



151st

Foundation Day & Prize Distribution Ceremony

1st December 2023

Nil Ratan Sircar Medical College and Hospital, Kolkata



151st
Foundation Day
2023

Nil Ratan Sircar Medical College and Hospital
Kolkata

মমতা ব্যানার্জী
মমতা বনার্জী
ممتا بنرجی

Mamata Banerjee



মুখ্যমন্ত্রী, পশ্চিমবঙ্গ
मुख्यमंत्री, पश्चिम बंगाल
وزیراعلیٰ مغربی بنگال

CHIEF MINISTER, WEST BENGAL

23rd November, 2023

MESSAGE

I am happy to know that the **Closing Ceremony** of the **150th Year Celebration** of **Nilratan Sirkar Medical College and Hospital**, Kolkata, and the **151st Foundation Day** of the institution, will be held in a befitting manner at the premises of the college in Kolkata on 1st December, 2023 and a **souvenir** will also be published on the occasion to commemorate the historic event.

NRS Medical College & Hospital has distinguished itself as one of Kolkata's esteemed institutions for healthcare and medical education. As one of the oldest medical colleges of the country, it has shaped the careers of numerous medical professionals and health care providers over the years. We are all proud of this iconic institution; it has immensely contributed to the vibrant heritage of Kolkata.

My heartiest greetings and best wishes to the students, teachers, doctors and support staff of the institution, both past and present, on this memorable occasion. I wish the celebration success and also convey the institution greater success and glory in the days ahead.

(Mamata Banerjee)

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West Bengal, India

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FIRHAD HAKIM
MAYOR
KOLKATA



KOLKATA MUNICIPAL CORPORATION
Central Municipal Office

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EPABX : 2286-1000 (Extn.-2471), Int. Com. 201
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mayor@kmcgov.in

Date: November 11, 2023

MESSAGE

I am happy to know that NRS Medical College and Hospital is going to celebrate its 151st Foundation Day on 1st December, 2023. It is also heartening to hear about the various programmes planned to mark the occasion, including prize distribution and publication of a souvenir.

Your sentiments towards recognizing and highlighting the glorious moments of this prestigious medical institution in the souvenir are truly commendable. Such initiatives play an important role in motivating students and instilling in them a sense of pride and achievement toward the institution.

I extend my heartiest greetings to the entire NRS Medical College & Hospital community on this occasion.

My best wishes for a successful and memorable celebration!

(Firhad Hakim)

Dr. Santanu Sen

M.B.B.S, DMRD (Gold Medalist), FIAMS, FRCP (Glassg.),
Hony. Professor

MEMBER OF PARLIAMENT (RAJYA SABHA)

Co-ordinator, Kolkata Municipal Corporation
Past National President & State Secretary,
Indian Medical Association



Member :

- Parliamentary Standing Committee on Health & Family Welfare
- Parliamentary Consultative Committee on Petroleum & Natural Gas
- Committee on MP LADS
- Medical Advisory Council, National Medical Commission

Kolkata : 5/25/1, Dum Dum Road, Kolkata-700 030

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Ref. No. 12/23/01

November 27, 2023, Kolkata

Message

Exactly one year back we started celebrating the Sesquicentennial year of NRS Medical College and Hospital. I would like to mention here again the brief history of this great institution.

Today's Nilratan Sircar Medical College and Hospital, Kolkata was established as Sealdah Medical School on 1st December 1873, which was renamed after the then Governor General, George Campbell as Campbell Medical School in the year 1884 and then Campbell Medical College in the year 1948. On 19th August 1950 the College was renamed again after the name of great educationist, social activist, freedom fighter and alumnus of this great institution - Sir Nilratan Sircar.

The poorest of the poor patients come here from all over the State because of its vicinity of the Sealdah Station and NRS Medical College and Hospital has been serving for the last 150 years for those.

The closing ceremony, 151st Foundation Day and Prize Distribution Ceremony will be held on 1st December' 2023 in a befitting manner.

I wish the program a grand success!

Dr. Santanu Sen, MP
Past National President, IMA
Hony. State Secretary, IMA Bengal State
Chairman, Rogi Kalyan Samiti, NRS MC & H

Prof. (Dr.) Aniruddha Neogi
M.D. (Cal)
OSD & Special Secretary (Medical Education)
Department of Health & Family Welfare
Government of West Bengal



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GN-29, Sector-V, Salt Lake,
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No. DME/SPL CORRESP./2023/286

Date : 24/11/2023

M E S S A G E

I am very glad to know that Nil Ratan Sircar Medical College & Hospital is going to celebrate its 151st Foundation Day and Prize Distribution Ceremony on 1st December, 2023. I am also happy to note that to commemorate the auspicious occasion they are going to publish a souvenir.

NRS Medical College & Hospital is one of the pioneer medical educational Institution and a multidisciplinary Research Institute of India. Celebration of Foundation Day is an opportunity to remember the pioneering work of founding fathers of the Institution in a befitting manner, specifically pay homage to Dr. Nilratan Sircar who was an Indian medical doctor, educationist, philanthropist, freedom fighter and one of the college's famous alumnae. Many of the ex-students, faculties, students and high profile dignitaries would participate in the occasion. Eminent doctors would come up with their new findings, concepts and executions, deliver keynote presentations to share innovative ideas and world class experiences to enthuse young learners.

I hope the programme would provide a source of inspiration and motivation for the students and doctors to keep up their unity and also inspire the younger generation with greater enthusiasm for medical education and scientific research which will go a long way in benefiting a large number of patients in our society.

I convey my heartiest congratulations for success of publishing the souvenir and also express my best wishes to all the participants in this programme and wish it a grand success.

Aniruddha Neogi
Prof. (Dr.) Aniruddha Neogi
OsD & Special Secretary (Medical Education)
&
Director of Medical Education



Dr. Siddhartha Niyogi

Director of Health Services
Department of Health & Family Welfare
Government of West Bengal

Ref. No.

Date

23rd February, 2023



MESSAGE

I am very happy to understand that 'Nil Ratan Sircar Medical College & Hospital, Kolkata' is going to celebrate 151 years Foundation Day and Prize Distribution Ceremony on 1st December, 2023 and a colorful Souvenir will also be published to commemorate the happy and momentous occasion.

I am confident that this programme would be very beneficial to the participants and update them for better service to the community.

I express my best wishes to all the Organizers, Speakers & Participants and wish it a grand success.

(Dr. Siddhartha Niyogi)

Swasthya Bhavan, GN-29, Sector-V, Salt Lake City, Kolkata - 700 091

Phone : (033) 2357 7903 ; Fax : (033) 2357 7904 E-mail : dhswestbengal@gmail.com, dhs@wbhealth.gov.in

Contents

01	Administrative Officers (College/Hospital & College of Nursing)	13
02	From Principal's Desk	14
03	From the Desk of MSVP	15
04	Annual Report : College	16
05	Annual Report : Hospital	17
06	Courses Conducted	18
07	Central Library	19
08	Central Laboratory	20
09	Winners of Prizes and Awards 2023	21
Departmental Information		
10	Anatomy	29
11	Anesthesiology	31
12	Biochemistry	35
13	Cardiac Anesthesiology	37
14	Cardiology	41
15	Cardiothoracic & Vascular Surgery	43
16	Community Medicine	47
17	Dentistry	49
18	Dermatology	50
19	Endocrinology	53
20	Forensic Medicine & Toxicology	57
21	Gynecology and Obstetrics	59
22	Hematology	61
23	Medicine	68
24	Microbiology	71
25	Nephrology	76

Contents

26	Neurology	79
27	Neurosurgery	82
28	Ophthalmology	85
29	Orthopedics	86
30	Otorhinolaryngology	88
31	Pathology	91
32	Pediatrics	94
33	Pediatric Surgery	99
34	Pharmacology	101
35	Physical Medicine & Rehabilitation	107
36	Physiology	109
37	Plastic Surgery	110
38	Psychiatry	111
39	Radiodiagnosis	113
40	Radiotherapy	115
41	Regional Blood Transfusion Center	119
42	Respiratory Medicine	120
43	Surgery	123
44	Urology	126
45	Medical Officers	129
Offices		
46	Principal's Office	133
47	MSVP's Office	134
48	Nursing Superintendent's Office	135
49	College of Nursing	136

N R S Medical College & Hospital

138, A J C Bose Road, Kolkata - 700 014

ADMINISTRATIVE OFFICERS

COLLEGE

Principal

Prof. (Dr.) Pit Baran Chakraborty

Dean of Students' Affairs

Prof (Dr) Soma Gupta

Deputy Dean of Students' Affairs

Dr Sudeshna Roy

Accounts Officer

Mr Sumit Kumar Roy

HOSPITAL

Medical Superintendent cum Vice Principal

Prof (Dr) Indira Dey (Pal)

Additional Medical Superintendent

Dr Sharmila Maulik

Accounts Officer

Mr Sibsankar Das

Nursing Superintendent

Mrs Kalyani Mohanta

Deputy Superintendent (Non Medical)

Mr Mrinal Chakraborty, Mr Swapnanil Bose
Mr Shyama Prasad Bairagi, Mrs Mahuya Chowdhury (Paul)

Assistant Superintendents (Non Medical)

Mr Rajib Basu, Mr Soumya Bhattacharjee, Mrs Ajanta Paul
Mr Arpan Naskar, Mr Mousam Sarkar

COLLEGE OF NURSING

Principal

Prof. (Dr) Uma Rani Adhikari

NRSMCH Telephone Operator : (033) 2286 0103, 2286 0105-08

Enquiry : (033) 2286 0140, Extn : 3001

Emergency : (033) 2286 0142, Extn : 3002

Grievance Cell : 83350 50015



Government of West Bengal
Office of the Principal
Nilratan Sircar Medical College
138, A J C Bose Road, Kolkata - 700014

E-mail : principalnrsmc@gmail.com

Website : www.nrsmc.edu.in

Phone No. : 033-2286-0033

Memo No. NMC/5478

Date : 25/11/2023

From Principal's Desk

NRS Medical College & Hospital

It gives me immense pleasure to be a part of Celebration of 151st Foundation Day as well as closure of 150th year celebration of NRS Medical College & Hospital, Kolkata which is no doubt a dazzling landmark in the history of this prestigious College.

I feel extremely proud to hold the Chair of the Principal of the College in this historic year. I am overwhelmed with the degree of dedication and enthusiasm of all students, teachers, doctors and support staff, both present and past of this esteemed institution.

I extend my best wishes for a grand success of the celebration befitting the glamour and rich academic history of the college.

Prof. (Dr.) Pit Baran Chakraborty

Principal

NRS Medical College

& Chairman

Foundation Day Celebration Committee



Government of West Bengal
Office of the Medical Superintendent cum vice Principal
NRS Medical College & Hospital
138 A JC Bose Road, Kolkata - 700014

Memo No. NH/6979

Date : 11/11/2023

From the Desk of MSVP

NRS Medical College & Hospital

It is an honour for me to be a part of this prestigious institute. Through the foundation day celebration I pay my homage to the founders of this institute and to the stalwarts who worked here and make us proud.

Along with medical education, this institute has been providing patient care services almost in all specialities. I am grateful to all the health care personnel - medical, paramedical & non-medical of this institute for their dedicated services.

I take pride in stating that this institute had succeeded eminently in its contribution to undergraduate, post graduate and post doctoral education in the medical field. My heartiest congratulations to the ex-students of this institute who are serving mankind round the world.

My best wishes to all the health care personnel and students of this institute to provide quality care to the growing health need of the population.

Deey
11/11/23

Prof (Dr) Indira Dey (Pal)
Medical Superintendent Cum Vice Principal
NRS Medical College & Hospital

Annual Report

NRS Medical College & Hospital

COLLEGE

University Examinations held during the Academic Session (2022-2023)

and Results of those are as follows :

- 1st Professional MBBS (February, 2023) : 248 Students Appeared and 209 of them Passed the Examination with 31 Candidates Securing Honours Marks.
- 1st Professional MBBS (May, 2023) : 39 Students Appeared and 33 of them Passed the Examination. None Received Honours Marks.
- 2nd Professional MBBS (March-April, 2023) : 253 students appeared and 240 of them Passed the Examination with 42 Candidates Securing Honours Marks.
- 2nd Professional MBBS (July-August, 2023) : 13 Students Appeared and all of them Cleared it.
- 3rd Professional MBBS Part - I (April - May, 2023) : Out of 242 Examinee, 229 Could Clear the Examination and 50 Candidates Securing Honours marks.
- 3rd Professional MBBS Part - I (July-August, 2023) : Out of 13 Students, 13 Succeeded.
- 3rd Professional MBBS Part II (March - April, 2023) : 250 Students Appeared and 239 of them Passed the Examination. 21 Candidates Securing Honours Marks.
- 3rd Professional MBBS Part II (Jun - July, 2023) : 11 Students Appeared and 10 of them Passed the Examination. None Secured Honours Marks.
- In the Post Graduate Section, 111 Candidates Appeared in the Final Examination in May - June, 2023 out of which 110 Could Clear the Examination.
- In August, 2022 out of 01 Candidates Appeared in PG Final Examination and he cleared it.
- In August, 2022 Out of 23 Post Doctoral Students who Appeared in Final Examination, 22 Candidates Passed the Examination.
- In October - November, 2022 out of 01 Candidate Appeared in PDT Final Examination and Cleared it.
- In September - October, 23 out of 19 Candidate Appeared in B.Sc. CCT & OTT Final Examination and all of them Cleared it.
- In September - October, 23, out of 03 Candidate Appeared in M.Sc. CCS & OTS Part – I Examination and all of them Cleared it.
- In October, 23, out of 03 Candidate Appeared in M.Sc. CCS & OTS Part – II Examination and all of them Cleared it.

Annual Report

NRS Medical College & Hospital

HOSPITAL

Total No. of Bed	:	1910
Total No. of Admission	:	90327
Total No. of Discharge	:	51292
Total No. of Still Birth	:	116
Death below 1 month	:	222
Death 1 Month of below 1 year	:	71
Death 1 year and above	:	6654
No. of Patients Attending Emergency	:	112772
No. of Patient Treated in OPD	:	1463070
New Cases	:	1101093
Old cases	:	361977
Daily Average Admission	:	251
Daily Average Discharge	:	143
Daily Average Attendance in Emergency	:	314
Daily Average Attendance in OPD	:	5081
Total No. of Operations Done	:	49102
Major Procedures	:	21973
Minor Procedures	:	27129
Injury reports recorded in Emergency	:	13640
Admitted Cases	:	9805
Non Admitted Cases	:	3835
Medico-Legal Autopsies Cases	:	3562
Patient Attended OPD for Acupuncture	:	1023

Courses Conducted

Post Graduate (MD/MS)

Anatomy	Biochemistry
Pharmacology	Pathology
Microbiology	Forensic Medicine & Toxicology
General Medicine	Paediatrics
Respiratory Medicine	Dermatology, Venereology & Leprosy
Psychiatry	General Surgery
Orthopaedics	Otolaryngology
Ophthalmology	Anaesthesiology
Radiotherapy	Gynaecology & Obstetrics
Physical Medicine & Rehabilitation (scheduled to be started from the session 2023-24)	

Post Doctoral (DM/MCh)

Clinical Haematology	Paediatric Surgery
Neurology	Urology
Cardiology	Cardio Thoracic & Vascular Surgery
Endocrinology	Plastic & Reconstructive Surgery
Cardiac Anaesthesiology	Neurosurgery
Nephrology	Haematopathology

Nursing

M.Sc. Nursing	Post Basic B. Sc. Nursing
Basic B. Sc. Nursing	GNM

Central Library

“A sound mind is in a sound body”. Here a sound body means a healthy body, free from diseases and a sound mind means a mind capable of good, positive and free thinking mind. Just as a healthy brain is essential for a healthy human being, a healthy library is an asset for promotion and advancement of health sciences in a health institution. The main purpose of Central Library of N.R.S. Medical College is to work as an important component to assist medical professionals in enhancing and updating their knowledge and skills, and to provide them information regarding new innovations, views, theories and latest treatment for better patient-care, medical education, and research.

The Central Library came into existence around 1950 in the erstwhile Infectious Disease Ward and after many location changes finally relocated to its current location in the 3rd floor of College Academy Building in the year 1990. Since the establishment it has been a major source of reference for the students and Faculties of this Medical College. Hard copy journals have been rearranged in more user friendly way. Central Library has started their books and journals procurement through e-tendering process from this financial year. An initiative has been taken to compile a comprehensive list of last 5 years' books and journals related information which has been shared with all the academic departments.

The centrally air conditioned library with a seating capacity of 500 students and a separate reading room with a seating capacity of 50 for Faculty members, PGT, and PDT complements the rich learning experience. Additionally Central Library has well equipped computer lab with internet facility to assist in studying of students and faculties. It has a collection of books, back volumes of journals, dissertations and various national and international current journals. Library users can read and download the quality online e-journals through NML-ERMED-India consortium. Now they can access e-books through **AccessMedicine** database which cover almost all the specialties including Videos, Animations, Images, Board & USMLE reviews, etc.

Collections

Total No. of Books	: 31229
Total No. of Journals	: 6441
Total No. of Dissertation/Thesis	: 815

Library-In-Charge

Ms. Sima Bakshi

Librarians

Mr. Abinash Mondal, Mr. Dinesh Mondal, Mrs. Sujata Mandal, Mrs. Sumitra Haty Konar

Library Attendants

Mr. Bimal Routh, Mr. Jadunath Behara, Mr. Bijoy Turi, Ms. Jayeeta Paul

Central Laboratory

IN CHARGE

Prof. (Dr.) Soma Gupta, Prof. (Dr.) Jayanta Bikash Dey,
Prof. (Dr.) Gopinath Barui

SUPERVISING AUTHORITY

Prof. (Dr.) Debes Ray
Dept. of Biochemistry

JOINTLY MONITORED BY

Dept. of Biochemistry, Dept. of Microbiology & Dept. of Pathology

TESTS PERFORMED AT CENTRAL LABORATORY

Routine Haematological Tests, Biochemical Tests, Microbiological Tests
Tests related to Clinical Pathology, Hormone Profile
Cancer Markers, Coagulation Profile
Covid 19 - Rapid Antigen Test (RAT)

MEDICAL OFFICER

Dr. Chaitali Bapuli

MEDICAL TECHNOLOGISTS (LAB.)

Dibyendu Ghosh, Prasanta Kr. Das, Rahul Neogy, Siba Prasad Bahadur, Biswajit Chakraborty,
Abdul Halim Daptari, Chameli Dutta, Sayed Ali, Koushik Sarkar, Chandra Prakash Pathak,
Bidyut Kr. Dolui, Goutam Bose, Rakhi Chakraborty Banerjee, Soma Bandyopadhyay,
Anamika Pathak, Sourav Nandy, Kalyan Nasakar, Priyanka Deb, Santanu Porel,
Nayan Das, Chandan Shome, Ishita Dey Das, Nirmallya Chakraborty,
Debabrata Biswas, Somnath Banerjee, Biswajit Bhowmick,
Ashraf Ali Khan

OTHER STAFF

Joystna Dutta, Shipra Shil, Tilaka Sardar, Ranjit Ram, Parsu Ram, Sekhar Das,
MD. Nimatullah, Sankar Dey, Sarban Das, Munmun Das, Md Wasim,
Raghubir Das, Suraj Das, Tapas Banik, Amit Ram, Nitish Mallick,
Koustav Sen (DEO), Santanu Mondal (DEO)

Name of Winners of Prizes, Certificate of Honors, Scholarships of Different Disciplines Published in 2023

NAME	BATCH	AWARD
DEBMALYA SAHA	2021-22	: Awarded Gold Medal in Anatomy in the year 2023.
DEBMALYA SAHA	2021-22	: Awarded Gold Medal in Physiology in the year 2023.
ARNAB GUHA	2021-22	: Awarded Gold Medal in Biochemistry in the year 2023.
DIYA DAS	2020-21	: Awarded Gold Medal in Pathology in the year 2023.
SHARANNYA BANIK	2020-21	: Awarded Gold Medal in Pharmacology in the year 2023.
DIYA DAS	2020-21	: Awarded Gold Medal in Microbiology in the year 2023.
UDIT KARMAKAR	2019-20	: Awarded Gold Medal in Ophthalmology in the year 2023.
DEBBANI PATRA	2019-20	: Awarded Gold Medal in Community Medicine in the year 2023.
UPAMANYU NAG	2019-20	: Awarded first certificate of honours in Community Medicine the year 2023.
UPAMANYU NAG	2019-20	: Awarded senior class Assistant in Community Medicine 2023.
SUPRATIM DAS	2019-20	: Awarded Junior class Assistant in Community Medicine 2023.
ANKITA CHAKRABARTI	2018-19	: Awarded Gold Medal in General Surgery in the year 2023.
SUPRIYAO PODDER	2018-19	: Awarded First Certificate of Honours in General Surgery in the year 2023.
NIRAJANA NAYAK	2021-22	: Awarded First certificate of Honours in Physiology in the year 2023.
DEBANSHU MITRA, SANGAM SIL	2020-21	: Awarded First Certificate of Honours in Biochemistry in the year 2023.
SUBHRODEEP BANDYOPADHYAY	2020-21	: Awarded First Certificate of Honours in Anatomy in the year 2023.
RITIKA HALDER	2020-21	: Awarded Senior prosector in Anatomy in the year 2023.
AISHI CHAKRABORTY	2020-21	: Awarded Junior prosector in Anatomy in the year 2023.
TATHAGATA CHAKRABORTY	2021-22	: Awarded Senior Class Assistant in Biochemistry in the year 2023.
OINDRILA DAS	2020-21	: Awarded Senior Class Assistant in Pharmacology in the year 2023.
OINDRILA DAS	2020-21	: Awarded First Certificate of Honours in Pathology in the year 2023.
DEBBANI PATRA	2019-20	: Awarded Gold Medal in FMT in the year 2023.

NAME	BATCH	AWARD
DEBBANI PATRA	2019-20	: Awarded Gold Medal in ENT in the year 2023.
SOUSHTHAB BHAKTA	2020-21	: Awarded junior Class Assistant in Pharmacology in the year 2023.
UPAMANYU NAG	2019-20	: Awarded Senior Class Assistant in Ophthalmology in the year 2023.
UPAMANYU NAG	2019-20	: Awarded Senior Class Assistant in Community Medicine in the year 2023.
SUPRATIM DAS	2019-20	: Awarded Junior Class Assistant in Community Medicine in the year 2023.
TANMOY DEB	2021-22	: Awarded Senior Class Assistant in Physiology in the year 2023.
DEBMALYA SAHA	2021-22	: Awarded Junior Class Assistant in Physiology in the year 2023.
SUPRATIM DAS	2019-20	: Awarded Senior Class Assistant in FMT in the year 2023.
TIYASA CHANDRA	2021-22	: Awarded 'Kunja Kusum Scholarship 'for securing Highest Total Marks in the 1st Professional MBBS examination of West Bengal University of Health Sciences of 2023 amongst the students of NRS Medical College, Kolkata.
NIRAJANA NAYAK	2021-22	: Awarded 'Kunja Kusum Scholarship 'for securing 2nd Highest Total Marks in the 1st Professional MBBS examination of West Bengal University of Health Sciences of 2023 amongst the students of NRS Medical College, Kolkata.
TIYASA CHANDRA	2021-22	: Awarded "Dr Gita Mukhopadhyay Das Memorial Scholarship " for securing highest total marks in the 1st Professional MBBS examination of West Bengal University of Health Sciences of 2023 amongst the Female students of NRS Medical College, Kolkata.
UPAMANYU NAG	2019-20	: Awarded 'Kunja Kusum Scholarship 'for securing Highest Total Marks in the 2nd Professional MBBS examination of West Bengal University of Health Sciences of 2022 amongst the students of NRS Medical College, Kolkata.
SOUMYANETRA LODH	2019-20	: Awarded 'Kunja Kusum Scholarship 'for securing 2nd Highest Total Marks in the 2nd Professional MBBS examination of West Bengal University of Health Sciences of 2022 amongst the students of NRS Medical College, Kolkata.

NAME	BATCH	AWARD
AVIK SIL	2018-19	: Awarded 'Kunja Kusum Scholarship 'for securing Highest Total Marks in the 3rd Professional Part-I MBBS examination of West Bengal University of Health Sciences of 2022 and the 3rd Professional Part-II MBBS examination of West Bengal University of Health Sciences of 2023 amongst the students of NRS Medical College, Kolkata.
BAARNIKI DEBNATH	2018-19	: Awarded 'Dr. Biswanath Biswas Scholarship 'for securing Highest Total Marks in the 3rd Professional Part-I MBBS examination of West Bengal University of Health Sciences of 2022 and the 3rd Professional Part-II MBBS examination of West Bengal University of Health Sciences of 2023 amongst the Female students of NRS Medical College, Kolkata.
BAARNIKI DEBNATH	2017-18	: Awarded 'Kunja Kusum Scholarship 'for securing 2nd Highest Total Marks in the 3rd Professional Part-I MBBS examination of West Bengal University of Health Sciences of 2022 and the 3rd Professional Part-II MBBS examination of West Bengal University of Health Sciences of 2023 amongst the students of NRS Medical College, Kolkata
UPAMANYU NAG	2019-20	: Awarded "Late Barendra Nath Nag Memorial Award" for Securing Highest Total Marks in Pharmacology in the 2nd Professional MBBS Examination of WBUHS of 2022.
SRIJEETA BASU	2017-18	: Awarded "Dr. Srikrishna Das & Smt. Durgeshnandini Das Memorial Scholarship" for Securing Highest Marks in Medicine in the 3rd. Professional Part II MBBS Examination of WBUHS of 2022.
SRIJEETA BASU	2017-18	: Awarded "Dr. Juthika Biswas Scholarship Memorial Award" for Securing Highest Marks in Surgery in the 3rd. Professional Part II MBBS Examination of WBUHS of 2022.
EESHIKA MUKHERJEE	2017-18	: Awarded "Dr. Asim Kumar Biswas Memorial Award" for Securing 2nd Highest Marks in Surgery in the 3rd. Professional Part II MBBS Examination of WBUHS of 2022.
SRIJEETA BASU		: 1966:Golden Jubilee Gold Medal Award For Securing Highest Total marks in all the Professional MBBS Examination from 2017-2022.
TANMOY DEB		: Dr. Amitava Chakraborty Memorial Scholarship for his performance throughout the year during his tenure in the 1St Professional MBBS.

NAME	BATCH	AWARD
AVIK SIL	2018-19	: Awarded Santanu Chowdhury Memorial Award 'for securing Highest Total Marks in the 3rd Professional Part-II MBBS examination of West Bengal University of Health Sciences of 2023 amongst the students of NRS Medical College, Kolkata.
BAARNIKI DEBNATH	2018-19	: Awarded Santanu Chowdhury Memorial Award 'for securing 2nd Highest Total Marks in the 3rd Professional Part-II MBBS examination of West Bengal University of Health Sciences of 2023 amongst the students of NRS Medical College, Kolkata.
AYONIL NANDI		: Santi Sudha Bandopadhyaya memorial Award for securing highest marks in Ophthalmology in 3rd prof part - I Examination
ADRISH BISWAS		: Lila Poddar Memorial Award for Highest marks in G & O in 3rd prof Part – II examination -2022.
ANKITA CHAKRABORTI		: Bimala Sundari Guha Thakurata Memorial Award for Highest marks in 3rd Prof part – I Examination -2022.
UPAMANYU NAG		: Hemoprava Ghosh Memorial Award for Highest Marks in 2nd Prof MBBS Examination 2022.
BAARNIKI DEBNATH		: Surendranath Mukherjee Memorial Award for securing 2nd highest marks in 3rd prof part – I, 2022.
KISHALAY CHAKRABORTY		: Air Vice Marshal (Dr. Rajkumar Dutta Gold Medal Award for Best Outstanding Student (Academics + Leadership + Communication), 2023.

Honors In First Prof. MBBS Examination - 2023, Sub. : Anatomy

Aditya Mal, Aishika Biswas, Ayanava Kundu, Babul Sk., Chandrima Halder, Chayandip Bhaumik, Debopriyo Sinha, Debangana Ghosh, Debmalaya Saha, Dipyaban Das, Jahangir Mallick, Jyotishmita Das, Mumtajul Basar, Nirajana Nayek, Nishat Tasmim, Pragati Yadav, Samiran Mondal, Samridhi Shaw, Shreya Dholey, Sk. Salman, Snigdho Ray, Soumi Banerjee, Suchetan Siddhanta, Sumit Prasad, Suparna Sahoo, Tanmoy Deb, Tiyasa Chandra, Tuhin Sarkar, Debjit Sarkar, Amaresh Panda

Honors In First Prof. MBBS Examination - 2023, Sub. : Physiology

Debmalaya Saha, Dipanjali Paul, Prerna Dutta, Tiyasa Chandra

Honors In First Prof. MBBS Examination - 2023, Sub. : Biochemistry

Ananya Roy, Dipanjali Paul

Honors In Second Prof. MBBS Examination - 2023

Abu Horaira Rahaman, Amlan Bhattacharjee, Anchita Thakur, Anirudha Sarkar, Ankit Modak, Anupam Pal, Arpan Mondal, Asif Iqbal, Biswadeep Bhattacharjee, Debanjan Jana, Debatri Roy, Debmalya Ghosh, Dipayan Nanda, Divit Sarkar, Druhin Bhattacharjee, Ishita Mondal, Manish Sarkar, Md. Rafiqul Hasan, Md. Sabir Sarkar, Meherun Nahar, Nilabja Das, Payel Bag, Rachit Ray, Rupsinha Babu, Sharannya Banik, Shrestha Som, Shriparna Pandey, Shreya Mukherjee, Soushthab Bhakta, Souvik Dutta, Tanmoy Roy Choudhary, Diya Das, Ivy Debnath, Oindrila Das, Rajarshi Chakraborty, Suchi Subhra Roy

Honors In Second Prof. MBBS Examination - 2023, Sub. : Pharmacology

Anchita Thakur, Dipayan Nanda, Firoz Hossain, Md. Rafiqul Hasan, Md. Sabir Sarkar, Meherun Nahar, Minhajul Alam Laskar, Mrityika Chakraborty, Nalal Dey, Narayan Sarkar, Payel Bag, Rupsinha Babu, Sahabat Ali, Sahelee Roy, Sayan Sahoo, Shrestha Som, Shreya Mukherjee, Soushthab Bhakta, Tanmoy Roy Choudhary, Diya Das, Suchi Subhra Roy

Honors In Second Prof. MBBS Examination - 2023, Sub. : Micrology

Ankur De, Arpan Kumar Mukherjee, Mrityika Chakraborty, Nalak Dey, Rupsinha Babu

Honors In Third Prof. Part - I MBBS Examination - 2023, Sub. : FMT

Abdul Ahad, Aritra Bhattacharjee, Asmita Kumar, Debbani Patra, Dipti Saha, Mayukh Ghosh, Paramita Basak, Prasoon, Romit Kr. Samanta, Sneha Mitra, Sonali Jaiswal, Spandan Chakraborty, Swagata Bhar, Upamanyu Nag

Honors In Third Prof. Part - I MBBS Examination - 2023, Sub. : Eye

Abdul Ahad, Anirban Mukherjee, Arko Banerjee, Debbani Patra, Debmalya Das, Devdulal Srivastava, Mayank Kumar Das, Paramita Basak, Poulami Misra, Poulami Mukhopadhyay, Sagnik Kundu, Swagata Bhar, Upamanyu Nag

Honors In Third Prof. Part - I MBBS Examination - 2023, Sub. : ENT

Abhinayak Chauhan, Aditi Pramanik, Aritra Roy, Asmita Kumar, Debbani Patra, Devdulal Srivastava, Devansh Rathi, Jyotirbina Karmakar, Lisha Biswas, Mahakash Rakshit, Manisha, Mayank Kumar Das, Mayukh Ghosh, Poulami Misra, Prabha Tewari, Prithwis Mandal, Rajeswari Das, Samim Iqbal, Shouvik Sarkar, Sonali Jaiswal, Soumyadeep Nandi, Suman Gorai, Swagata Bhar, Udit Karmakar

Honors In Third Prof. Part - I MBBS Examination - 2023, Sub. : Community Medicine

Debbani Patra, Paramita Basak, Poulami Misra, Sagnik Saha, Sariful Islam, Shouvik Sarkar, Swagata Bhar, Upamanyu Nag

Honors In Third Prof. Part - II MBBS Examination - 2023, Sub. : General Medicine

Ajijur Rahaman, Ananyapurba Mondal, Antabina Das, Avik Sil Dipannita Pramanik, Kirit Vikram Bhowmik, Prerna Rupali, Sarthak Pal, Shreya Chandra, Shreyasi Debnath, Soham Bhattacharya

Honors In Third Prof. Part - II MBBS Examination - 2023, Sub. : General Surgery

Avik Sil, Baarniki Debnath, Joydeep Saha

Honors In Third Prof. Part - II MBBS Examination - 2023, Sub. : G& O

Baarniki Debnath, Disha Sarkar, Joydeep Saha, Piya Ghosh, Renaisa Banik, Reshma Khatun, Shreya Layek, Suraj Nandi, Tamasa De

Honors In Third Prof. Part - II MBBS Examination - 2023, Sub. : Paediatric

Baarniki Debnath, Supriyo Podder





Departmental Information



Anatomy

FACULTY MEMBERS

PROFESSORS

Prof. (Dr) Sudeshna Majumdar - HOD, Prof. (Dr) Sharmistha Biswas, Prof. Dr. Abhijit Bhakta

ASSOCIATE PROFESSOR

Dr. Pallab Kumar Saha

ASSISTANT PROFESSORS

Dr. Sanchita Roy, Dr. Paramita Mukhopadhyay, Dr. Panchali Datta, Dr. Chiranjib Bapuli

DEMONSTRATOR

Dr. Sarbani Das, Dr. Dilip Kumar Mondal, Dr. Susumna Biswas

POST GRADUATE TRAINEES (3rd Year)

Dr. Preeti Mehta, Dr. Ankan Shubhra Kundu, Dr. Arpita Sen

POST GRADUATE TRAINEES (2nd Year)

Dr. Upasana Ghosh

POST GRADUATE TRAINEES (1st Year)

Dr. Sayantan Ghatak

NON - TEACHING STAFF

MT-LAB : Shri. Soumyajit Majumdar

LDC : Shri. Emon Bhattacharjee

DHA (Dome)

Shri. Dayanand Mallick, Shri. Rabindra Mallick, Shri. Rajendra Mallick, Shri. Laxman Mallick
Shri. Sanjit Mallick, Shri. Umesh Mallick

KARMA BANDHU : Shri Pappu Dome

Publications (Oct 2021 to Sept 2022)

1. Prof. (Dr.)Sharmistha Biswas : Continuous Formative Assessment in Teaching- Learning Anatomy in a Medical College of West Bengal: Perception of students & Teachers. Published in IJBAMR, June, 2021 .
2. Dr. Sarbani Das, Dr. Kana Bal, Dr Swapan Bhattacharjee : Morphological development of sulci in fetal brain: An anatomical study. Asian Journal of Medical Sciences, 01-04-2022.
3. Dr. Chiranjib Bapuli, Dr. Kana Bal : Height estimation of an individual from forearm length in medical students. Asian Journal of Medical Sciences, 01-05-2022.
4. Dr. Soumitra Halder, Dr. Dilip Mondal, Dr. Panchali Datta : A study on role of DSA in intracerebral vascular anomaly comparison with computed tomography angiography/magnetic resonance angiography. Asian Journal of Medical Sciences Nov 2022;13(11):77-81.
5. Dr. Panchali Datta, Dr. Dilip Mondal : Estimation of height from percutaneous length of fibula in adult Bangalee population. Al Ameen J Med Sci 2023;16(4):301-307, 01-10-2023.
6. Dr. Paramita Mukhopadhyay, Dr. Sarbani Das, Prof. Dr.Sharmistha Biswas, Prof. Dr. Abhijit Bhakta : Morphological and Morphometric study of Greater Palatine Foramen. Morphological and Morphometric study of Greater Palatine Foramen.

Achievements of Faculties & Students

1. Professors, Associate Professors and Assistant Professors of the department completed RBCW and CISP training Programme of Medical Education.
2. Professor (Dr.) Sharmistha Biswas Acted as faculty in RBCW held in NRSMC in August, 2021.
3. Professor (Dr.) Sharmistha Biswas Acted as chairperson in 68th National Conference of Anatomical Society of India, held on Jan,2022.
4. Faculties of the Department attended the Fever clinic and Telemedicine duties on regular basis.
5. New PGTs admitted in this year and they are working on following thesis:
 - a) Dr. Arpita Sen : Comparative anthropometric and dermatoglyphics study between obese and non obese Type 2 Diabetes Mellitus in a Tertiary Care Hospital. Under guidance : Dr. Pallab Kumar Saha, Dr. (Prof.) Abhijit Bhakta, Dr. Soumik Goswami.
 - b) Dr. Ankan Shubhra Kundu : A case control study on Dermatoglyphics in Alopecia Areata at a Tertiary Care Hospital, Kolkata. Under guidance : Dr. (Prof.) Abhijit Bhakta, Dr. (Prof.) Arun Achar, Dr. (Prof.) Dibakar Halder.
 - c) Dr. Preeti Mehta : Morphological and morphometric study of foramina of interior of skull base in Eastern Indian population. Under guidance : Dr. (Prof.) Sharmistha Biswas, Dr. Pallab Kumar Saha.
 - d) Dr. Upasana Ghosh : Morphological and Morphometric Study of the Maxillary Sinus and Frontal Sinus using Computed Tomography Scan in Gender Assessment and Detecting Anatomical Variations. : Prof. (Dr.) Sharmistha Biswas, Dr. Malay Karmakar, Dr. Sanchita Roy.
6. A Cadaveric Workshop on the Operations on Vertebral Column was held from the Department of Orthopaedics, NRSMC, in collaboration with The Department of Anatomy, NRSMC, on 24.06.2023.
7. A Skull Base Neurosurgery Hands –on Cadaveric Workshop & Cadaveric Hands –on Workshop with Audiovisual Demonstration was held from the Department of Neurosurgery, NRSMC, in collaboration with The Department of Anatomy, NRSMC, on 28.09.2023.

Anesthesiology

FACULTY MEMBERS

PROFESSORS

Dr Jatisankar Rudra - HOD

Dr Dipankar Mukherjee, Dr Manabendra Sarkar, Dr Jayanta Chakraborty

ASSOCIATE PROFESSORS

Dr Saikat Majumdar, Dr Anindya Mukherjee

ASSISTANT PROFESSORS

Dr Archana Roy, Dr Debananda Sarkar, Dr Mijanur Rahaman Shaikh,

Dr Manotosh Sutradhar, Dr Tapas Bhattacharyya, Dr Ketaki Gayen

RMO CUM CLINICAL TUTORS

Dr Mousumi Khanra, Dr Debdipta Das, Dr Indranil Basak, Dr Priti Banerjee, Dr Keka Pandey

MEDICAL OFFICERS

Dr. Arup Mukherjee, Dr. Biswajit Roy, Dr. Mousumi Das, Dr. Mrintunjoy Mishra

POST GRADUATE TRAINEES (3rd Years)

Dr. Madhumita Ghosh, Dr. Saurav Naga, Dr. Pallabi Ghosh, Dr. Priyogopal Samanata,
Dr. Kakva Amik Anja, Dr. Anupurba Basu, Dr. Abhinav Verma, Dr. Mahima Prasad Dey,
Dr. Bikramjit Mondal, Dr. Asutosh Soren, Dr. Nawang Choden, Dr. Niladri Das,
Dr. Madhurima Banerjee, Dr. Pallabi Bhattacharya, Dr. Suravi Ghosh

POST GRADUATE TRAINEES (2nd Years)

Dr. Sounit Chowdhury, Dr. Abhipsa Sarkar, Dr. Sajujya Sarkar, Dr. Kumar Sushant, Dr. Sreyasi Mukherjee,
Dr. Bikram Mandal, Dr. Meghana R, Dr. Arunanshu Pal, Dr. Rakesh Kanti Lakra, Dr. Ratul Khawash,
Dr. Bishal Subba, Dr. Chandrani Biswas, Dr. Ranajit Bhattacharya, Dr. Sanjib Saha,
Dr. Manoj Kumar Biswas, Dr. Pooja Kumari

POST GRADUATE TRAINEES (1st Years)

Saptadeepa Chakraborty, Ritu Biswas, Aakash Biswas, Somprava Patra, Vinnotha S, Nazim Ahmad,
Kshitij Prakash Singh, Tai Dai, T. Balaji

POST MD SENIOR RESIDENTS

Dr. Sagnik Banerjee, Dr. Ashik Iqbal, Dr. Abhinabha Das, Dr. Sanjana Ghosh, Dr. Susim Mukul Mitra,
Dr. Sayan Mondal, Dr. Arunima Das, Dr. Emili Hazra, Dr. Sekaran Pravin Kumar, Dr. Mirza Md Tausif,
Dr. Debabrata Paul, Dr. Arindam Mitra, Dr. Saikat Bhattacharya, Dr. Arkadip Hore,
Dr. Priyadarsee Mondal, Dr. Debnil Pathak, Dr. Sarthaki Majumdar

NON - TEACHING STAFF

Lower Division Clerk : Shri.Subhamoy Mondal

GDA : Shri. Debashis Das

Dissertations

Senior Residents

1. **Dr Emili Hazra** : comparison between sevoflurane and desflurane on extubation time and emergence agitation in children undergoing abdominal surgery.

2. **Dr Priyadarse Mandal** : Comparative Assessment of Intubating Conditions In Adult Patients Using Macintosh Laryngoscope And King Vision Video Laryngoscope Under General Anaesthesia.
3. **Dr Debabrata Paul**: A Clinical comparative study of Ropivacaine with Clonidine and Ropivacaine alone in Brachial plexus block through supraclavicular approach in upper limb surgery.
4. **Dr Saikat Bhattacharya** : Analgesic efficacy of bupivacaine in bilateral superficial cervical plexus block among patients undergoing thyroid surgery.
5. **Dr Sagnik Banerjee** : Comparison between dexmedetomidine and fentanyl infusions in maintaining haemodynamic stability during craniotomies.
6. **Dr Arindam Mitra** : Efficacy of premixed vs, successive administration of bupivacaine and fentanyl for spinal anesthesia; a comparative clinical study.
7. **Dr Sushim Mukul Mitra** : A comparative study on the effects of femoral nerve block and fascia iliaca compartment block during positioning in patients with femur fracture operation under spinal anesthesia and post operative analgesia.
8. **Dr Sekaran Pravin Kumar** : A comparative study of anaesthetic efficacy in sequential injection of 0.5% hyperbaric bupivacaine and fentanyl versus mixed 0.5% hyperbaric bupivacaine and fentanyl given intrathecally in lower uterine cesarean section.
9. **Dr Ashik Iqbal** : Comparative study between fractionated dose and conventional single dose spinal anesthesia in patients of pregnancy induced hypertension posted for emergency caesarean section.
10. **Dr Arunima Das** : A prospective comparative study between dural puncture epidural and lumbar epidural in knee and hip arthroplasty.
11. **Dr Sayan Mandal** : A comparative study of dexmedetomidine versus dexamethasone as adjuvant to ropivacaine (0.2%) in femoral nerve block for postoperative analgesia in arthroscopic knee surgery under general anaesthesia.
12. **Dr Mirza Mohammad Tausif** : Evaluation of analgesic efficacy of intrathecal tramadol coadministered with hyperbaric bupivacaine in spinal anesthesia for lower limb orthopedic surgeries.
13. **Dr Abhinaba Das** : Comparative evaluation of bolus administration of intravenous lignocaine and intravenous dexmedetomidine for attenuation of hemodynamic stress response to laryngoscopy and endotracheal intubation.
14. **Dr Arkadip Hore** : Comparison of haemodynamic stability and perioperative analgesia requirement for spinal block by bupivacaine versus bupivacaine with dexamethasone as adjuvant in lower limb orthopedic surgeries.
15. **Dr Sanjana Ghosh** : Comparison of hemodynamic response between intrathecal injection of isobaric (0.75%) ropivacaine & fentanyl and isobaric (0.5%) bupivacaine & fentanyl for transurethral resection of prostate.

Post Graduate Students : Third Year

1. **Dr Anupurba Basu** : Clinical comparative study of the efficacy of tramadol and dexmedetomidine for control of post spinal shivering.
2. **Dr Madhurima Banerjee** : A Comparative study between the effects of USG-Guided Erector Spinae Plane Block & PECS Type-I & Type-II Block in patients undergoing unilateral Modified Radical Mastectomy regarding post-operative Morphine requirement.

3. **Dr. Bikramjit Mondal** : A comparative study of efficacy & Safety of intrathecal levobupivacaine and intrathecal bupivacaine heavy in infra-umbilical surgeries
4. **Dr Mahima Prasad Dey** : Comparison of the utility of two Supraglottic Airway Devices Ambu AuraGain and Blockbuster as alternative airway devices for providing GA for different surgical procedures.
5. **Dr Pallabi Bhattacharya** : The Comparison of Two Different Volumes of 0.5% ropivacaine in Ultrasound-Guided Supraclavicular Brachial Plexus Block for Upper Limb Surgery: A Randomized Controlled Study
6. **Dr Pallabi Ghosh** : Comparative Study Between Ultrasound Guided Transversus Abdominis Plane Block Versus Iliolinguinal/IlioHypogastric Nerve Block For Postoperative Analgesic efficacy & safety In Patients Undergoing Inguinal Hernia Repair Surgery.
7. **Dr Saurav Naga** : Comparison between iv Dexmedetomidine vs iv fentanyl and midazolam combination during sedation in awake fiberoptic intubation.
8. **Dr Abhinav Verma** : Comparison of analgesics efficacy between 0.25% and 0.125% plain bupivacaine in post operative usg guided unilateral transversus abdominis plane block in patients undergoing unilateral inguinal mesh hernioplasty.
9. **Dr Kakva Amik Anja** : Comparison of Analgesic effect between Ultrasound - Guided Adductor Canal Block and Periarticular local Anaesthetic Infiltration in Knee Surgeries.
10. **Dr Priyagopal Samanta** : a clinical comparative study of dexmedetomidine vs dexamethasone as an adjuvant to 0.5% ropivacaine in ultrasound-guided supraclavicular brachial plexus block in upper limb surgery.
11. **Dr Niladri Das** : Comparative study on onset of supraclavicular brachial plexus block between ultrasound-guided technique and nerve-stimulator guided technique in upper limb surgeries
12. **Dr. Nawang Choden** : A clinical comparison of analgesic efficacy of usg guided transversus abdominis plane block with periportal infiltration of bupivacaine after elective laparoscopic cholecystectomy.
13. **Dr Madhumita Ghosh** : To compare efficacy in pregnant women undergoing caesarean section under subarachnoid block using hyperbaric ropivacaine (.75%) versus hyperbaric bupivacaine (.5%) mixing fentanyl as an adjuvant.
14. **Dr Suravi Ghosh** : A comparative study between hyperbaric ropivacaine (0.75%) alone and hyperbaric ropivacaine with dexmedetomidine as adjuvant for spinal anaesthesia in lower abdominal surgery.
15. **Dr Ashutosh Saren** : A comparison between saddle block versus sub arachnoid block using 2.5 ml of 0.5% bupivacaine heavy with 25 mcg fentanyl for transurethral resection of prostate.

Post Graduate Students : Second Year

1. Dr. Bishal Subba: Assessment of pattern of response of ambu auragain for volume controlled ventilation under general anaesthesia for laparoscopic cholecystectomy: a descriptive study.
2. Dr. Sajujya Sarkar: Assessment of Pattern of Response of Post-operative analgesia Between Adductor Canal Block and Femoral Nerve Block Under Ultrasound Guidance in Knee Surgeries.
3. Dr. Meghana R: A comparative study of the effectiveness and safety of equipotent doses of hyperbaric levobupivacaine and hyperbaric ropivacaine administered intrathecally in infraumbilical surgeries.
4. Dr. Ranajit Bhattacharya : Effect of Two Dosages of Fentanyl on Cardiovascular Responses when Propofol is used as Inducing Agent in Laparoscopic Cholecystectomy.
5. Dr. Ratul Khawash: A Descriptive Study of Elevated Lactate Levels on Admission and Its Prognostic Value in Mortality of Critical Care Unit Patients.

6. Dr. Manoj Kumar Biswas: Assessment of Duration of Sensory Block Between Low Dose Clonidine Added to Intrathecal 0.75% Hyperbaric Ropivacaine and 0.75% Hyperbaric Ropivacaine Alone in Lower Limb Orthopaedic Surgery.
7. Dr. Sounit Chowdhury: Assessment of Perioperative Responses and Adverse Effects Between I-Gel and Cuffed Endotracheal Tube for Volume Controlled Ventilation During General Anaesthesia in Laparoscopic Cholecystectomy.
8. Dr. Kumar Sushant: A comparative study between combined adductor canal block with obturator nerve block and adductor canal block only as post-operative analgesia for lower limb surgeries.
9. Dr. Bikram Mondal: Comparison of Effectiveness between Ultrasound-Guided Erector Spinae Plane Block and Parvertebral Block for Postoperative Analgesia in Patients Undergoing Modified Radical Mastectomy.

Publications

1. The Effect of Intraoperative Dexmedetomidine Infusion on Analgesia in Laparoscopic Cholecystectomy International Journal of Toxicological and Pharmacological Research 2022; 12(8); 174-182 Somnath Bhar', Saikat Majumdar, Tapobrata Mitra, Swapnadeep Sengupta', Jayanta Chakraborty⁵, Manabendra Sarkar 'SR, Anaesthesiology, NRS MC, Kolkata, Associate Professor, Anaesthesiology, NRS MC, Kolkata, *Associate Professor, Anaesthesiology, Murshidabad MC, *Assistant Professor, Anaesthesiology, Calcutta National MC, Kolkata, *Professor, Anaesthesiology, NRS MC, Kolkata.
2. Comparative Study of the Effects of Dexmedetomidine and Butorphanol as Epidural Adjuvants in Lower Limb Orthopaedic Surgery under Intrathecal Levobupivacaine Anaesthesia International Journal of Pharmaceutical and Clinical Research 2022; 14(9): 18-27 Ghosh B', Chakraborty S', Majumdar S', Mondal A, Sil D, Pathak D 'Senior Resident, Department of Anaesthesiology, SD Hospital, Tufanganj, Coochbehar, WB Associate Professor, Department of Anaesthesiology, IPGME&R, Kolkata, WB Associate Professor, Department of Anaesthesiology, NRS Medical College, Kolkata, WB 43rd Year DM PDT, Department of Cardiac Anaesthesiology, IPGME&R, Kolkata, WB.
3. A Prospective Randomized Comparative Study between Combined Sciatic-Femoral Nerve Block and Spinal Anaesthetic Block for Unilateral below Knee Surgery of Lower Limb International Journal of Toxicological and Pharmacological Research 2022;12(9);281-288 Pal S1, Srivastava L2 Majumdar S3, Chakraborty S4, Sarkar M5, Rudra.

Biochemistry

FACULTY MEMBERS

PROFESSORS

Prof. Soma Gupta - HOD

Prof. Debes Roy

ASSOCIATE PROFESSORS

Dr Indranil Dawn, Dr Sumita Sarkar

ASSISTANT PROFESSORS

Dr Sukla Nath, Dr Amrita Karmakar, Dr Priyanka Datta, Dr Nandita Hazra

DEMONSTRATORS

Dr. Saswati Bandyopadhyay (Detailed to Swasthya Bhawan), Dr Mausumi Das,

Dr. Quazi MD Tajuddin

SENIOR RESIDENT

Dr Sk Mikhail Islam

POST GRADUATE TRAINEES (3rd Year)

Dr Sukanya Mukherjee, Dr Mousumi Das, Dr Satarupa Basu

POST GRADUATE TRAINEES (2nd Year)

Dr Sampa Debnath

POST GRADUATE TRAINEES (1stYear)

Dr. Arpita Samui (Nayek), Dr. Debanjali Mazumder

NON - TEACHING STAFF

Ms Dipannwita Datta Chakrabarty, Ms Pyasa Banerjee, Mr Bamdeb Paik,

Mr Tapas Bhattacharyya

Dissertations in last one Year (Oct 2021 to Sept 2022)

1. Completed :

- i. **Dr Sukanya Mukherjee** : Study of Hormone levels, inflammatory markers and Tumour markers in patients suffering from Breast Carcinoma.

2. Ongoing :

- i. Evaluation of selective mutations in alpha-thalassemia in cases of microcytic hypochromic anemia by Gap-PCR.
- ii. Study of risk factors steatohepatitis /NASH in patients suffering from NAFLD with or without obesity.
- iii. A comparative study on biochemical risk factors of metabolic syndrome with or without Coronary Artery Disease.

Publications (Oct 2021 to Sept 2022)

1. Soma Gupta , Alka Rawekar , Md Quazi Tajuddin. Preparedness of Phase 1 MBBS Students for Self-directed Learning Process. Journal of the Indian Medical Association. Vol 120, No 12, December 2022: 44-47

2. Prof. Soma Gupta Dr. Subhasis Chakrabarty , Dr Badal Kumar Sahu , Dr. Siddhartha Gupta .Prevalence And Cardiac Biomarkers Alteration In Patients Suffering From Covid-19 Infection: A Hospital-Based Study. Indian Journal Of Applied Research. Volume - 13 Issue - 09 September - 2023
3. Chakraborty, S., Karmakar, A., Dawn, I. ., Samadder, S., & Mondal, D. . (2023). A Descriptive Comparison of Response of Oral Hypoglycemic Agents among T2DM In A Backdrop Of Insulin Resistance. The Indonesian Journal Of Public Health, 18(2), 314–324

Conference & CME Program (State/National level) Arranged by the Department

1. Hands on workshop and lecture session “Handle The Helix” CME Inborn errors of metabolism under the aegis of DBT Nidaan at NRS Medical College, 3rd & 4th February 2023.
2. Organized “Bioboost 2023” at NRS Medical college under the aegis of AMBI WB Chapter on 23rd March 2023.
3. Pre conference CME Real Time PCR & NGS on 22nd Sept 2023 at NRS Medical college under the aegis of AMBI WB Chapter.

Achievement by the Students

- A) UG students under guidance of Faculty Members of Department were encouraged and mentored to give seminars
- B) Other students doing short term projects or training under guidance of faculty members of Department
 1. Estimation of NT Pro BNP according to LVEF of patients with cardiac disease : Dr Nandita Hazra
 2. Assessment of Serum ferritin and CRP in combination of Serum PSA in differential diagnosis of Benign Prostatic hypertrophy and Prsotatic Cancer : Dr Indranil Dawn

Achievement by the Faculty Members

1. Prof. Soma Gupta delivered a invited talk in AMBICON WB (7th and 8th Oct 2023).
Topic : “Maternity Matters : The Ethical Dilemma”.
2. Prof. Debes Ray as an invited faculty on behalf of Quality Council of INDIA (QCI) for training on ISO 15189:2022 medical laboratories : requirement for quality and competence Internal audit and accreditation NABL process at different AIIMS : New Delhi, Bhubaneswar, Deogarh Bhatinda ,Jammu.
3. Dr Indranil Dawn delivered a talk in AMBICON WB (7th and 8th Oct 2023).
Topic : Total Allowable Error and variation of performance in six sigma.
4. Dr Priyanka Datta delivered a invited lecture at Brainware University ,Barasat on 15.11.2022.

Achievement by Students

1. Dr. Mousumi Das -1st in oral Presentation in AMBICON WB, 7th and 8th Oct 2023.
Topic: “A Study of PNPLA3 Gene SNP In Patients of Nonalcoholic Fatty Liver Disease”.
2. Dr .Satarupa basu –2nd in Oral Presentation in AMBICON WB , 7th and 8th Oct 2023.
Topic : “Identification of selective mutations in alpha thalassemia by GAP-PCR”

Cardiac Anesthesiology

FACULTY MEMBERS

PROFESSOR

Dr. Sampa Dutta Gupta - HOD

ASSOCIATE PROFESSOR

Dr. Haripada Das

ASSISTANT PROFESSOR

Dr. Aditi Das Ghara

SENIOR RESIDENTS

Dr. Soumyadip Pal, Dr. Lini Srivastava, Dr. Tulip Jana

JUNIOR RESIDENT

Dr. Amit Kumar Mondal, Dr. Poushali Banerjee, Dr. Ritam Mondal, Dr. Chandrima Nayek, Dr. Anjelina Pore, Dr. Raj Gayen, Dr. Sameek Biswas

D M PDTs (Last 3 years)

Dr. Lini Srivastava, Dr. Tulip Jana, Dr. Shabahat Ali Siddique, Dr. Avijit Karmakar, Dr. Rimjim Chakma, Dr. Saptaki Majumder, Dr. Siddhi Banerjee

MSc (CRITICAL CARE/OT SCIENCES) PARAMEDICAL STUDENTS

Ananya Pal, Subhajit Mondal, Khurshid Alam Laskar, Paulami Dutta, Sujit Adhikary, Saumyadip Sarkar, Debtirtha Goswami, Debbina Koley, Kamalika Bhore, Utsha Dey

BSc (CRITICAL CARE/OT SCIENCES) PARAMEDICAL STUDENTS

Arka Prava Pal, Gouranga Dolai, Sandip Maity, Biswambhar Halder, Bhaskar Roy, Mashidur Rahaman, Shambhunath Ghoshal, Sourav Paswan, Souvik Pal, Binita Hembram, Debnil De, Debapriya Mallik

NON - TEACHING STAFF

GDA : Shri Tridip Mondal, Shri Kalicharan Ram

Dissertations

1. A prospective observational study to find out the requirement of post cardiopulmonary bypass platelet transfusion based on platelet function analysis from sonoclot analyzer.
2. Comparison between albumin and crystalloid as priming solution in cardiopulmonary bypass for cyanotic heart disease patients posted for surgery- a prospective observational study.
3. Comparison between thoracic epidural and intravenous analgesia for post operative pain relief in complex congenital cardiac surgical patient- a prospective observational study.
4. Effect of perioperative oral ascorbic acid in combination with beta blockers in comparison to beta blockers alone on atrial fibrillation in elective off pump coronary artery bypass grafting.
5. Effect of monitoring regional cerebral oximetry (rSO₂) by near infrared spectroscopy during off pump coronary artery bypass grafting on post operative neurocognitive dysfunction .
6. Bacteriological profile and antibiogram of indwelling catheter tips in postoperative cardiac surgical patients in tertiary care hospital.

7. A prospective observational study of microbiological analysis of endotracheal aspirate and cultures in postoperative extubated patients after cardiac surgery in a tertiary care hospital.
8. Adherence and compliance to hand hygiene practice in ICU and operation theater in N.R.S. Medical College tertiary care hospital.
9. Changes in inspiratory capacity by incentive spirometer on patients of chronic obstructive pulmonary diseases posted for on pump coronary artery bypass grafting- a comparative study.
10. Incidence of transfusion reaction in pediatric cyanotic heart disease cardiac surgical patients and outcome- a prospective observational study.
11. Study on electro-cautery burn in cardiac surgical patients . a prospective observational study.
12. Assessment of hand hygiene practices before attending post-cardiac surgical patients among healthcare provides in ITU: a cross-sectional study.
13. Changes in preoperative and postoperative white blood cell count in cardiac surgical patient in a Medical College and Hospital, Kolkata

Conference & CME Programmes Arranged by Department

Prof (Dr) Sampa Dutta Gupta

Conducted CME on in the year 2022- 2023 :

1. Basic TTE views workshop: October 2022
2. Workshop on TTE assessment of valvular heart diseases: November 2022
3. Workshop on congenital heart diseases: December 2022
4. Basic TEE views workshop: January 2023
5. Workshop on TEE assessment of valvular heart diseases: February 2023
6. Hemodynamic monitoring workshop: March 2023
7. Workshop on TEE assessment of prosthetic valve: April 2023
8. TEE Assessment of triple valve disease: May 2023
9. BLS and ACLS workshop: June 2023
10. Workshop on cerebral monitoring: September 2023

Achievements by The Faculties or Students

Prof (Dr) Sampa Dutta Gupta

1. Appointed as member of Specialist Board of Cardiac Anaesthesia of NBEMS. Govt of India.
2. Invited faculty of perioperative Echocardiography Workshop TEE and TTE by WBACTVA on 1st April 2023 at Fortis Hospital, Kolkata.
3. Invited faculty of 23rd Annual Conference of Paediatric Cardiac Society of India (PCSI) in Biswa Bangla Convention Center Kolkata in November 2022
4. Completed certified course on biomedical statistics. SGPGI Lucknow.
5. Completed GCP training held on 01.11.2023. at NRSMCH.
6. Attended as invited faculty of Silver Jubilee Annual Scientific Meet Of Association Of Thoracic And Cardiovascular Surgeons Of West Bengal 4th- 5th November 2023 .at Kolkata

7. Invited faculty Thoracic Anaesthesia Workshop conducted by WBACTVA at Hospital, Kolkata in July 2023.
8. Invited faculty of 9th Annual Conference of IACTAWBCON on 7th May, Stadel Kolkata .
9. Expert committee member under Sishu sathi scheme under Govt of west Bengal health and Family welfare department. vide HFW-35099/135/2019-PRO OFFICER(-Dept of H&FW /789 dated 24th June 2019.
10. Appointed as paper setter , external examiner, adjudicator of NBE for cardiac anaesthesia.
11. Regular external examiner of cardiac anaesthesia for Gujarat university, Navarangpura, Ahmedabad.. PGIMER. Chandigarh.
12. Peer reviewer of - Annals of cardiac anaesthesia. (Indian Journal).
13. Expert committee member for physical verification of HCO s for empanelment of various investigation committee from the end of Government of West Bengal for WB Govt. Health Service & WB Medical education Service. Swasthya Bhaban . WB .

Dr. Aditi Das Ghara (Assistant Professor)

1. Completed CCEBDM fellowship in December 2022
2. Completed certified course on biomedical statistics
3. Completed GCP training held on 01.11.2023.

Conferences attended

1. Perioperative Echocardiography Workshop TEE and TTE by WBACTVA on 1st April 2023 at Fortis Hospital, Kolkata
2. Thoracic Anaesthesia Workshop at Apollo Multispeciality Hospital, Kolkata in July 2023
3. 9th Annual Conference of IACTAWBCON on 7th May, Stadel Kolkata as Faculty
4. 23rd Annual Conference of Paediatric Cardiac Society of India (PCSI) in Biswa Bangla Convention Center Kolkata in November 2022

Dr. Lini Srivastava (Senior Resident)

1. Completed certified course on biomedical statistics
2. Completed GCP training held on 01.11.2023.
3. Completed certified course on biomedical statistics

Conferences attended

1. Perioperative Echocardiography Workshop TEE and TTE by WBACTVA on 1st April 2023 at Fortis Hospital, Kolkata
2. Thoracic Anaesthesia Workshop at Apollo Multispeciality Hospital, Kolkata in July 2023
3. 9th Annual Conference of IACTAWBCON on 7th May, Stadel Kolkata as Faculty
4. 23rd Annual Conference of Paediatric Cardiac Society of India (PCSI) in Biswa Bangla Convention Center Kolkata in November 2022

Dr. Avijit Karmakar, (2nd year PDTs)

Conferences attended

1. Perioperative Echocardiography Workshop TEE and TTE by WBACTVA on 1st April 2023 at Fortis Hospital, Kolkata
2. 9th Annual Conference of IACTAWBCON on 7th May, Stadel Kolkata.
3. Completed GCP training held on 01.11.2023.

Dr. Rimjim Chakma (2nd year PDTs)

Conferences attended

1. Perioperative Echocardiography Workshop TEE and TTE by WBACTVA on 1st April 2023 at Fortis Hospital, Kolkata
2. 9th Annual Conference of IACTAWBCON on 7th May, Stadel Kolkata.
3. Completed GCP training held on 01.11.2023.

Dr. Saptaki Majumder, (1st year PDTs)

1. Completed certified course on biomedical statistics
2. Completed GCP training held on 01.11.2023

Conferences attended

1. Perioperative TEE and TEE assessment of paediatric cardiac surgical patients at RN Tagore Hospital, Kolkata on 19th March, 2023
2. Perioperative Echocardiography Workshop TEE and TTE by WBACTVA on 1st April 2023 at Fortis Hospital, Kolkata
3. 9th Annual Conference of IACTAWBCON on 7th May, Stadel Kolkata.

Dr. Siddhi Banerjee (1st year PDTs)

1. Successfully completed certified course on biomedical statistics
2. Completed GCP training held on 01.11.2023

Conferences Attended

1. Perioperative TEE and TEE assessment of pediatric cardiac surgical patients at RN Tagore Hospital, Kolkata on 19th March, 2023
2. Perioperative Echocardiography Workshop TEE and TTE by WBACTVA on 1st April 2023 Fortis Hospital, Kolkata
3. 9th Annual Conference of IACTAWBCON on 7th May, Stadel Kolkata

Cardiology

FACULTY MEMBERS

ASSOCIATE PROFESSOR

Dr. Swapan Kumar Halder - HOD

ASSISTANT PROFESSORS

Dr. Madhumita Kuila, Dr. Hema Malathi Rath

R. M. O.

Dr. Samir Kumar Roy, Dr. Subhasish Chakravarty

SENIOR RESIDENT

Dr. Kalyan Kumar Saha, Dr. Adil Basir Wasil, Dr. Arijit Ghosh

POST GRADUATE TRAINEES

Dr. Bious Samanta, Dr. Malyaban Das, Dr. Pramit Maji, Dr. Prantik Bhattacharya, Dr. Arijit Saha, Dr. Sudhangshu Majumdar, Dr. Vijai Kumar Rai, Dr. Sirsendu Sen, Dr. Rafiz Ahmed

Departmental Research Activities

1. Chakraborty S, Halder SK, Roy SK, Bhakat B, Jana D. Correlation between Clinical Profile and Transthoracic Echocardiography in Af Patients in a Tertiary Care Hospital. European Journal of Cardiovascular Medicine. 2023 Apr 1;13(2).
2. Chakraborty S, Halder SK, Biswas S, Bhakat B, Jana D. Significance of Calcium Score in Coronary Arteries in Obstructive Versus Non-Obstructive Cad Patients after Stemi. European Journal of Cardiovascular Medicine. 2023 Jan 1;13(1).
3. Biswas PK, Halder SK, Chakraborty S, Bhakat B, Jana D. Assessment of Right Ventricular Involvement in Patients with Chronic Obstructive Pulmonary Disease with Special Reference to Echocardiography. European Journal of Cardiovascular Medicine. 2023 Jan 1;13(1).
4. Chakraborty S, Biswas S, Rath HM, Bhakat B, Bhattacharya P and Jana D, 2023 Aug. Early Prediction of Ventricular Functional Recovery after Myocardial Infarction by Longitudinal Strain Study. Res. J. Med. Sci., 17: 928-932.
5. Chakraborty S, Bhakat B, Biswas S, Bhattacharya P and Jana D, 2023 July. Prevalence of Peripheral Vascular Disease and its Risk Factors in Rural Adults in Eastern India. Res. J. Med. Sci., 17: 575-578.
6. Chakraborty S, Halder SK, Biswas S, Jana D. Right Ventricular Functional Assessment by Echocardiography in Pre and Post Balloon Mitral Valvuloplasty in Patients with Severe Rheumatic Ms. Journal of Cardiovascular Disease Research. 2022 Nov. 08: 332-342. 10.31838/jcdr.2022.13.08.40
7. Halder SK, Pal J, Chakraborty S, Biswas S, Jana D. Study of Risk Factors, Presentation and Angiographic Findings in Young Adults with Acute Myocardial Infarction. Journal of Cardiovascular Disease Research. 2022 Dec. 08: 1167-1174. 10.31838/jc9r.2022.13.08.152.
8. Chakraborty S, Halder SK, Biswas S, Jana D. Assessment of LV function Pre and Post PTCA in ACS patients with Echo Strain Imaging. Journal of Cardiovascular Disease Research. 2022 Nov. 8: 32-39. 10.31838/jcdr.2022.13.08.04.

9. Chakraborty S, Jana D. Association Thrombocytopenia and Its Co-Relation in Chronic Liver Disease Patients in a Tertiary Care Hospital. *International Journal of Scientific Research*. 2021 Nov 24-26 (11).
10. Chakraborty S, Jana D. Association of Thyroid Status in Patients with Chronic Kidney Disease in a Tertiary Care Hospital. *International Journal of Scientific Research*. 2021 Dec 40-42 (12).
11. Chakraborty S, Biswas S, Jana D. A Study on Normal Reference Values of Echocardiographic Measurements in Geriatric Population of West Bengal. *International Journal of Scientific Research* 2022 Dec 12: 50-55.
12. Bhattacharya P, Chakraborty S, Bhakat B, Jana D. Study on Prevalence of Diabetes Mellitus and its Relation with Clinical Outcome in Acute Ischemic Stroke Patients of Adult Age Group in a Tertiary Care Hospital. *International Journal of Scientific Research* 2023 Jan 59: 60(1) .
13. Biswas S, Mukherjee A, Chakraborty S, Chaturvedi A, Samanta B, Khanra D, Ray S, Sharma RK. Impact of plasma glucose and duration of type 2 diabetes mellitus on SYNTAX Score II in patients suffering from non ST-elevation myocardial infarction. *Kardiologia*. 2022 Mar 31;62(3):40-48. Doi: 10.18087/cardio.2022.3.n1799. PMID: 35414360.
14. Maji PK, Chakraborty S, Bhakat B, Bhattacharya P, Jana D. Clinical Profile and Outcome of Neurotoxic Snake Envenomation in a Tertiary Care Hospital. *European Journal of Molecular & Clinical Medicine*. 2023 mar (4): 773-781.

Ongoing Research Activities

1. Dr. Prantik Bhattacharya : Comparison of Risk Factors and Angiographic Parameters in Acute Coronary Syndrome between Patients of below Forty Years and above Sixty Years Age Group.
2. Dr. Sudhanshu Majumder : Echocardiographic and Angiographic parameters in Acute Coronary Syndrome individuals suffering from Chronic Obstructive Pulmonary Diseases.
3. Dr. Vijai Kumar Rai : An Observational Study on Clinical, Echocardiographic and Risk Factor Profiles of Patients of Atrial Fibrillation In a Medical College of Kolkata.
4. Dr. Sirsendu Sen : A Study on Vitamin D Deficiency in Coronary Artery Disease Patients and its Correlation with Angiographic Severity.
5. Dr. Rafiz Ahmed : Assessment of Pattern of Dyslipidemia and Its Correlation with Severity of Coronary Artery Disease.
6. Dr. Pramit Maji : A Comparative Study Between Two Dimensional Transthoracic Echocardiography and Two Dimensional Speckle Tracking Echocardiography in Early Detection of Cardiotoxicity in Patients Receiving Cardiotoxic Chemotherapy.
7. Dr. Malyaban Das : A Study on Normal Reference Values of Left Ventricular Strain Parameters in Healthy Hospital Professionals of a Government Medical College of West Bengal.
8. Dr. Biaux Samanta : Correlation of Severity and Outcome in Acute Coronary Syndrome with Triglyceride Glucose Index : A Cross Sectional Study.
9. Dr. Arijit Saha : Echocardiographic evaluation among patients of chronic kidney disease with and without haemodialysis -a comparative study.

Cardiothoracic & Vascular Surgery

FACULTY MEMBERS

PROFESSORS

Dr. Pares Bandyopadhyay - HOD
Dr. Binay Krishna Sarkar

ASSOCIATE PROFESSOR : Dr. Suranjan Halder

ASSISTANT PROFESSORS

Dr. Chandan Kumar Saha, Dr. Ashis Halder, Dr. Bhubandeeep Mukhopadhyay

CONSULTANT SURGEONS

Dr. Vijay Agarwal (Paediatric Cardiac Surgeon), Dr. Shubhabrata Banerjee (Vascular Surgeon)
Dr. Siddhartha Mukhopadhyay, Dr. Satarupa Mukherjee (Paediatric Cardiac Intensivist)

CONSULTANT INTENSIVIST: Dr. Vipul Krishen Sharma

R. M. O. : Dr. Anindita Biswas

MEDICAL OFFICER

Dr. Krishnendu Chakraborti, Dr. Mohon Maitra

SENIOR RESIDENT (Post M.Ch)

Dr. Debarshi Saha, Dr. Amitrajit Dasgupta

NON - TEACHING STAFF

PERFUSIONIST

Abhijit Paul, Proloynath Nath, Jayanta Choudhury, Shahnawaz Abbas, Kuheli Muidal

CRITICAL CARE : Manab Mitra

X-Ray : Tanushree Khanra Chaulia

DEPARTMENTAL CLERICAL STAFF : Avinash Das

OFFICE PEON : Gopal Adhikari

SISHU SATHI DEO : Ritam Hazra

CTVS OT SISTER IN CHARGE

Mrs. Jayita Bhattacharya & Other Nursing Staff 8

CTVS WARD SISTER IN CHARGE

Mrs. Sova Roy, Mrs. Niskriti Banik & Other Nursing Staff 20

STUDENT INFORMATION

M.Ch (PDT) 2022

Dr. Amitrajit Dasgupta, Dr. Debarshi Saha

PARAMEDICAL STUDENT (DPFT)

1st Year : Tithiparna Das

Final Year : Souvik Mondal, Sunil Das

PHYSICIAN ASSISTANT STUDENTS ADMISSION

3rd Year : Subhadeep Das, Tanushree Paul, Sonali Pal, Mariyana Paul, Biswajit Ghorami
Julkar Nayan, Mst. Kamrun Nesa, Mondira Mondal, Suman Das, Laxmi Saha

2nd Year : Morsalin Momim, Sayandip Patra, Bipul Adhikari, Prithis Karmakar, Sattayajit Patra
Avinandan Upadhyay, Debabrata Mondal, Partha Gope, Jyotikiran Layak, Beauty Hansda

1st Year : Matangini Tudu, Sumit Das, Abid Hossain Mondal, Rabindranath Karan, Rabi Sankar Roy
Soham Mondal, Masud Hasan, Biswajit Mondal

POST BASIC CVT NURSING STUDENTS ADMISSION : 2023

Anita Pradhan, Sayantani Halder, Parama Nandi, Ipsita Karati, Ranjit Kar, Sayani Dinda, Munmun Pratihari
Pampa Dey, Mou Sarkar, Samapti Pal, Moumita Santra, Budhadeb Santra
Sikha Das, Bapan Dey, Nisha Sasankar

M.Sc NURSING (MED/SURG- CARDIOTHORACIC) 2023-25

Poulami Roy, Ranu Char, Srabani Chatterjee, Anindita Pal, Maitreyee Sen, Trishita Das,
Nasreen Naaz Firdous

Study Ongoing

1. Clinical trial to see the effectiveness of India made new bioprosthetic valve in selected patients who require mitral or aortic valve replacement.
2. Cardiovascular Complication and its relation to Immune Response in COVID-19 infection under National Health Mission.
3. Clinical trial to see the safety and efficacy of biopolymer valve at mitral position in patients who require mitral valve replacement.
4. Magnitude, pattern and association of chromosomal abnormalities in children with congenital heart disease.
5. Ethnographic study health survey- completed.

Course Affiliation

1. Physician Assistant Course in the Department of CTVS, NRSMCH, Kolkata for the session 2021-22 has been affiliated to the West Bengal University of Health sciences.
2. M.Sc Nursing in (Med/ Surg- Cardiothoracic) started from 2023 – 2025 session.

Paper Setters and Examiners, Conduction for Cardiothoracic Surgery

For WBUHS, SMF and NBE- Dr P Bandyopadhyay and Dr B K Sarkar

Students Passed

1. M.Ch Passed Students - Dr. Debashi Saha, Dr. Amitrajit Dasgupta
2. DPFT Passed Students - Mr. Rajshaker Adhikari
3. Dr. Krishnendu Chakraborty awarded Ph.D (WBUHS)

Achievement in the Department

1. Paediatric Cardiac Surgery for complex congenital done regularly in the department during 2022-2023. (Arterial Switch Transposition of great vessels and Nikaido for TGA, VSD, PS done for the 1st time in Govt. Hospital)
2. Endovascular Repair of Aortic aneurysm.
3. Cardiac Transplantation inspection done.

Academic Activities

Thesis work :

1. "Effects of Isolated LA Maze Procedure on Cardiac Dimensions, Rhythm and Ventricular Function Among Surgical Patients of Mitral Valvular Heart Disease with Persistent Atrial Fibrillation"
2. "Comparative study of Prognosis of patients undergoing Mitral Valve Replacement by Different Suture Techniques"

Paper Presented in the National Conference . IACTSCON 2022

1. Unusual presentation of lung hydatid with rare cardiac involvement
2. Ischemic VSD surgical management during Covid era.

Achievements by the Faculty Members

1. Dr B K Sarkar participated in "CARDIOPREVENT, 2023" and "Update in Cardiology,2023" organized by the CSI-West Bengal Branch held on 21 & 22nd April, 2023, in Cardiac Structural Valve Disease and Imaging(28/5/2023)
2. Conducted Scientific seminar on Pulmonary hypertension and Cardiac disease ,26th May,2023
3. Attended and participated in IACTS national conference in Coimbatore, Chennai and participated in aortic valve repair (Ozaki Workshop), 16-19th February,2023.

Actively participated as a Faculty and Examiner of the State Medical Faculty and the West Bengal University of Health Sciences

Attended Brompton Grand Rounds in Thoracic Surgery (Virtual) held on Fridays.

4. An Assessor for MARB(NMC) at a Medical College in Lucknow (12/1/2023) and in Pune (Wardha), (14/6/2023)

an Assessor for accreditation of postdoctoral courses in a Guwahati Medical College, Assam with the National Board of Examinations in Medical Sciences in June, 2023

an External Examiner in the DNB Final Practical Examination (DrNB 3years and 6years course in CTVS) conducted by NBE, at Apollo Hospital,Hyderabad,(27-28th April,2023) and Joydeva Inst, Bangalore (25-26/8/2023) and Narayana Hrudalaya, Bangalore(16/9/2023)

Question-writer for Intercollegiate MRCSE, ICBSE, UK , for National Board of Examinations and for the West Bengal University of Health Sciences

17th National and 8th international Critical care Workshop and CME at NH at Bangalore,16-19th August,2023

Overseas Examiner (MRCS, OSCE) in 7th to 10th July, 2023, New Delhi, India

Successfully completed Research Methodology Coursework (August,September,2023) at the West Bengal University of Health Sciences

Completed course in GCP by CTN in November 2022 attended as a chairperson in CME conducted at Mission Hospital, Durgapore(6/5/2023) and at Annual meeting of SCS at Taj Vlvanta, Kolkata(23/6/2023) a Section Editor of the Indian Journal Of Thoracic and Cardiovascular Surgery

5. Dr. Pares Bandyopadhyay Participated

In the panel discussion on valve surgery.

As chairperson in Paediatric Cardiac surgery conference on 11.11.2022

As chairperson in Lung Transplantation seminar on 29.10.2022.

Examiner in DNB (CTVS) exam in Madras Medical College Apollo Hospital, Chennai, GB Pant Hospital, New Delhi. Sathya Sai Hospital, Bangalore, KEM Hospital Bombay, Deliver speech on Congenital Heart Disease at Jadavpur University.

Paper Publication

1. A unique study of post mitral valve surgery status of patients in pre and intra COVID- 19 era. International Journal of Research in Medical Sciences.
2. A prospective study of Neurological Complications Following Cardiac Surgery International Journal of Scientific Research - Journal of Dental and Medical Sciences.
3. Cardiovascular Complications in Post Covid patient population.

CMC / Conference Attended

Dr. Amitrajit Dasgupta

- 1) National conference of IACTS (IACTSCON 2022) in Jaypur, Raj asthan.
- 2) Update in Cardiology : Organised by CSI in November 2021/ CME by IMA in ESI Hospital and in IME house, Calcutta Branch/ CME on Heart 2 Heart in Kolkata/ HOPECON 2022 in Kolkata.

Community Medicine

FACULTY MEMBERS

PROFESSORS

Prof. (Dr) Dibakar Haldar - HOD

Prof. (Dr) Indira Dey Pal - MSVP

Prof. (Dr) Jhuma Sarkar

ASSOCIATE PROFESSORS

Dr Abhijit Mukherjee, Dr Saikat Bhattacharya

ASSISTANT PROFESSORS

Dr Moumita De, Dr Easin Gazi, Dr Swapnodeep Sarkar, Dr Nabanita Chakraborty, Dr Parnava Das

Dr. Niladri Banerjee

DEMONSTRATOR

Dr Madhumita Basu, Dr Nivedita Roychoudhury, Dr Sk. Golam Mortuja

MO, ROME

Dr Sunil Baran Mandal

Senior Resident

Dr. Tuhin Mukhopadhyay

NON - TEACHING STAFF

PUBLIC HEALTH NURSES

Mrs Bani Ghatak (Senior), Mrs Ruby Basu, Mrs Namita Mukherjee, Mrs Rinku Dalapati,
Mrs Sharmishta Jotdar, Mrs Krishna Duari

OFFICE STAFFS : GDA/KARMABANDHU

Mr Kishor Kumar Mahato, Mr Dilip Kumar Mahapatra, Mr Indrajit Sarkar, Mr Sanjit Mallick

Publications

1. **Dibakar Haldar** : Sain S , Chattopadhyay A , Haldar D. Awareness, acceptance, and hesitancy about COVID-19 vaccine among residents of urban and rural health training center field practice area of a medical college at Kolkata: A cross-sectional survey. Asian Journal of Medical Sciences, 2023 Sept 14(9)
2. **Dibakar Haldar** : Maji B, Roy R, Haldar D, Samanta S. Impact of COVID-19 pandemic and national lockdown on hospital attendance of various infectious disease patients at an apex infectious disease hospital of Eastern India. Int Arch Health Sci 2022;9:145-51.
3. **Nabanita Chakraborty, Moumita De, Jhuma Sarkar** : Chakraborty N, De M, Sarkar J. Motivational factors and Post vaccination symptoms among Covid-19 Vaccinated beneficiaries at a Tertiary care hospital, WB,India : A cross sectional study Nabanita Chakraborty, Moumita De, Jhuma Sarkar Journal of Clinical & Diagnostic Research 2022,Oct,Vol 16(10);LC18-LC24.
4. **Dr. Abhijit Mukherjee** : Bandyopadhyay A, Samanta S, Mukherjee A. Comparison of the Identification of Emotional Facial Expressions from Full Faces with only the Eyes and the Mouth Regions in Young Indian Adults: an Exploratory Study. International Journal of Psychological Research. 2023 Aug 23;16(2):24-30.
5. **Dr. Abhijit Mukherjee** : Samanta S, Bandyopadhyay A, Bhattacharjee S, Mukherjee A. Dermatological Quality of Life among Leprosy Patients Residing at a Rehabilitation Center in North-Eastern India: A Cross-Sectional Study. Clinical Dermatology Review. 2023 Apr 1;7(2):148-52.

6. **Dr. Abhijit Mukherjee** : Bandyopadhyay A, Mukherjee A, Rout AJ, et al. O-23 Prevalence and factors associated with occupational noise induced hearing loss among employees of an international airport of West Bengal, India. *Occupational and Environmental Medicine* 2023; 80:A23.
7. **Dr. Swapnodeep Sarkar, Dr. Nivedita Roychoudhury** : Debnath M, Golui P, Roychoudhury N, Sarkar S. A cross-sectional study on mothers' knowledge, attitude and practice regarding the vaccines given at the routine immunisation clinic of a tertiary care hospital in West Bengal. *J Undergraduate Med Res.*(2022) 4:31–40.
8. **Dr. Swapnodeep Sarkar, Dr. Sk Golam Mortuja, Dr. Abhijit Mukherjee** : Banerjee B, Sarkar S, Mortuja S G, Mukherjee A. Comparison of Lipid Profile of Sedentary Workers with the Athletes Undertaking Aerobic Exercises Regularly. *Indian Journal of Public Health Research and Development* 2023; 14(4): 72-77.
9. **Dr. Sk Golam Mortuja, Dr. Swapnodeep Sarkar, Dr. Eashin Gazi, Dr. Saikat Bhattacharya** : Mortuja S G, Sarkar S, Gazi E, Bhattacharya S. Quality of life among type-2 diabetes mellitus patients: A cross-sectional study from Eastern Indian Medical Institute. *Indian Journal of Public Health Research & Development*;2023 (Accepted).
10. **Dr. Swapnodeep Sarkar** : Comparative Study among the Patients with different Coronary Risk Factors for detection of Asymptomatic Coronary Artery Disease by Treadmill Test Confirmed by Coronary Angiography. *Asian Journal of Medical Sciences*; 2023 (Accepted).
11. **Dr. Niladri Banerjee** : Gupta S, Samsuzzaman M, Banerjee N, Das DK. Field level experiences in delivering COVID-19-related services by accredited social health activists in a block of Purba Bardhaman District, West Bengal: A qualitative study. *Med J DY Patil Vidyapeeth* 2022;15:S8-13.
12. **Dr. Niladri Banerjee** : Dutta K, Naskar S, Das DK, Banerjee N. Exploring challenges of teenage pregnancy and motherhood from beneficiaries and providers' perspectives: A qualitative study in a rural area of Purba Bardhaman District, West Bengal, India. *J Family Med Prim Care* 2022;11:7272-9.

Conference & CME arranged by the department :

1. CME held and successfully organized on Anti Rabies day
2. CME held and successfully organized on World TB Day
3. CME held and successfully organized on World No Tobacco Day
4. CME held and successfully organized on IDSP
5. CME held and successfully organized on MR campaign
6. Awareness program for mothers successfully organized on Breastfeeding week
7. Public health awareness program successfully organized on World Nutrition Day

Achievements :

ICMR STS proposal accepted under guidance of Dr. Swapnodeep Sarkar

Dentistry

FACULTY MEMBERS

PROFESSOR

Dr. Subhas Chakraborty - HOD
Dr. Tapas Kumar Sarkar, Dr. Partha Sarathi Biswas

NON - TEACHING STAFF

NURSING STAFF

Bandana Guria

GROUP D STAFF

Amit Turi, Kedar Hela, Anjana Hazra

JUNIOR RESIDENTS/HOUSE STAFFS (B.D.S.)

Md. Mobinul Islam, Md. Imtiaz Alam, Saheli Chowdhury, ebayan Banerjee, Soubarna Hazra, Sulagna Ghosh, Sanmitra Saha, Meghna Bhadra, Chanchal Halder, ipayan Ghosh, Ananya Biswas, Srijita Mondal, Vicky Mukherjee, Md. Ramiz Ahmed, Soham Sau, Nahid Resha, Sushweta Biswas, Abhijit Das, Shoham Haldar, Tapasya Maji, Priyo Gopal Pal, Sudipa Garai

List of Seminars and Case Discussion from the Department

1. Precautions for medically compromised patient in dentistry.
2. Development of tooth.
3. Dental anatomy in endodontic treatment.
4. Chair side do-s and don't-s during attending patients.
5. Use of endomotor and apex locator.

Case Discussions :

1. Early childhood caries: A 8 years old, male patient reported to the dental OPD with multiple decayed teeth in both upper and lower jaws, present since childhood.
2. Nonhealing ulcer: 65 years old, male patient reported about non-healing ulcer in the right side of the maxillary arch, for last 3 months.
Histopathological report reveals, dysplastic stratified squamous epithelium with surface parakeratinisation, backed by fibrocollagenous connective tissue stroma. Neoplastic epithelium is present in connective tissue stroma in the form of islands and chords. Multiple keratin pearls and subepithelial chronic inflammatory cells noted, which is suggestive of "well differentiated squamous cell carcinoma".
3. A 7 years old girl diagnosed with Thalassemia, reported to the Dental O.P.D with manifestation of severe anaemia, jaundice, gum swelling and high caries index.
4. 16 years old male patient present with cleft lip along with cleft palate reported to the dental OPD with swelling in the upper left back tooth region.

Seminars Presented :

1. "Dental anatomy in endodontic treatments" presented by Dr. Sweety Verma , Dr. Rohit Singh, Dr. Tanushree Basu, Dr. Moloy Mandal and Dr. Souravi Pal.
2. Development of tooth presented by Dr. Amar Shankar Pal , Dr. Priyogopal Pal, Dr. Kojagori Chowdhury, Dr. Sk. Nafisa Ahmed and Dr. Nafisa Khatoun and Dr. Sreejata Chattopadhyay.
3. Precaution of medically compromised patient presented by Dr. Priyogopal Pal , Dr. Sanmitra Saha Dr. Vicky Mukherjee, Dr. Debayan Banerjee , Dr. Srijita Mondal, Dr. Nahid Resha, Dr. Tapasya Maji and Dr. Sudipa Garai.

Dermatology

FACULTY MEMBERS

PROFESSORS

Dr. Arun Achar - HOD

Dr. Aparesh Patra

ASSOCIATE PROFESSORS

Dr. Suchibrata Das, Dr. Kingshuk Chatterjee

RMO CUM CLINICAL TUTOR

Dr Arindam Sett

MEDICAL OFFICER

Dr. Rubiya Sarkar

SENIOR RESIDENTS

Dr. Snuhi Bhuiya, Dr. Kaushiki Hajra, Dr. Soumyo Kanti Dutta

POST GRADUATE TRAINEES (3rd Years)

Dr. Oindrila Dutta, Dr. Benazir Hakim, Dr. Madhabendra Nath Sarkar

POST GRADUATE TRAINEES (2nd Years)

Dr. Chinmoy Bera, Dr. Soumi Biswas, Dr. Adityendu Chakroborty

POST GRADUATE TRAINEE (1st Year)

Dr. Mahasweta Ghosh, Dr. Monika Kumari

NON - TEACHING STAFF

NURSING STAFF

Monika Modak

CLERK

Suparna Dey (UDC)

GDA

Raghubir Das, Archana Nandi

Dissertations

1. Dermoscopic Features of Primary Cutaneous Amyloidosis in Indian population : A Cross-sectional study from Eastern India. (2nd year)
2. Dermoscopic Evaluation of topical steroid damaged skin: A Cross-sectional descriptive study. (2nd year)
3. Comparison of Effectiveness between oral tofacitinib versus oral mini pulse in moderate to very severe alopecia areata : A Randomized open-label study. (2nd year)

Publications (Oct 2021 to Sept 2022)

1. Achar A, Pramanik M, Davis CT, Roy AK, Das S, Chowdhury J. Lipoid proteinosis: A rare case revisited. Indian J Dermatol [serial online] 2023 [cited 2023 Oct 16];68:212-5. Available from: <https://www.e-ijd.org/text.asp?2023/68/2/212/375204>
2. Pramanik M, Das S, Chowdhury, J, Achar A, Chatterjee K. (2023). Pattern Of Non-Venereal Genital Dermatoses in Adult Male- A Clinical Study in A Tertiary Care Centre. Asian Journal of Pharmaceutical

and Clinical Research. 32-37. 10.22159/ajpcr.2023.v16i7.47315.

3. Chinjitha, D. T., C. Joyeeta, D. Suchibrata, A. Arun, and R. K. Alok. "Clinico-Trichoscopic Evaluation of Hirsutism Treated with Intense Pulsed Light in A Tertiary Care Hospital in Eastern India". Asian Journal of Pharmaceutical and Clinical Research, vol. 16, no. 8, Aug. 2023, pp. 116-20, doi:10.22159/ajpcr.2023.v16i8.47379.
4. Agrawal, Nisha & Saha, Tirtha & Barua, Jayanta & Banerjee, Gautam & Chatterjee, Kingshuk & Halder, Saswati & Samanta, Prabal. (2023). Clinico-epidemiological study of leprosy in a tertiary care hospital of Eastern India. International Journal of Research in Dermatology. 9. 96-102. 10.18203/issn.2455-4529.IntJResDermatol20231161.
5. Das, S., A. Sett, D. A. Saha, S. Patra, and R. C. Gharami. "Clinico-Demographic Study of Patients with Acanthosis Nigricans- A Menace for Cardio - Vascular Disease : Clinico-Demographic Study of Acanthosis Nigricans". Asian Journal of Pharmaceutical and Clinical Research, vol. 16, no. 12, July 2023.
6. Agrawal N, Samanta P, Chatterjee K, Barua JK, Banerjee G. A clinico-epidemiological study of acrochordons and their association with metabolic syndrome. J Pak Assoc Dermatol [Internet]. 2023Aug.7 [cited 2023Oct.16];33(3):935-42.
7. Dhabal, A., Barua, J., Chatterjee, K., Chandra, A., Khan, S., Ghosh, M., Halder, S. Prevalence of metabolic syndrome and its relationship with mucosal involvement in lichen planus: an observational study. Iranian Journal of Dermatology, 2022; 25(4): 321-327. doi: 10.22034/ijd.2021.281894.1359.
8. Datta J, Patra AC, Ghosh A, Roy S, Das NK. A Clinico-Demographic Profile and Sexual Behaviour Pattern in Attendees of Designated STI/RTI Clinic Having Sexually Transmitted Infections with Special Reference to HIV Seropositivity. Indian J Dermatol. 2022 May-Jun;67(3):312. doi: 10.4103/ijd.ijd_69_22. PMID: 36386062; PMCID: PMC9644760.
9. Sil A, Das A, Patra AC, Kumar R, Pandhi D, De D, Seetharam K, Bhari N, Gupta N, Rao R, Mittal A, Rathore S, Poojary S, Barua S, Jagadeesan S, Mohanty S, Padhi T, Sankar V, Betkerur J, Das NK. Impact of COVID-19 Pandemic on Dermatology Teaching Program in India: A Survey on the Faculty and Residents' Perspective. Indian Dermatol Online J. 2023 Aug 29;14(5):643-652. doi: 10.4103/idoj.idoj_85_23. PMID: 37727561; PMCID: PMC10506814.
10. Hakim B, Dutta O, Sarkar MN, Davis CT, Biswas S, Chowdhury S, Achar A, Mitra B. Unstable solar lentigo mimicking lentigo maligna: A case report. IP Indian Journal of Clinical and Experimental Dermatology, 2023;9.

Programmes Held by Our Department

1. Observation of Vitiligo Day
2. Clinical Meeting and PGT Seminar
3. Observation of Psoriasis Day
4. Observation of Leprosy Awareness Day
5. Departmental Theory Examinations of 3 RD Year PGTs
6. Regular PGT Classes - Seminar
7. Regular laser surgery – CO2, IPL, Q switched Nd- YAG is going on

Detailed Status of Recognition of MD (DVL) Course

Department runs MD (DVL) Course Recognized by MCI, 3 seats per year.

Applied for enhancement of total MD seats for 5 seats

Achievements of Faculties & Students

1. MD Dermatology examination held at our Department.
2. All MD Students Passed in First attempt.
3. Dr. Arun Achar was recipient of Pandit Madhushudan Gupta Memorial award on NRS Foundation Day.
4. Dr. Kingshuk Chatterjee, working as Honorary Secretary IADVL, WB.
5. Laser Clinic regularly (Hair Clinic, Pigment Clinic , Skin Rejuvenation Clinic)
6. Dr Arun Achar - Panelists in State Dermatology Conference, ASTCON, DERMACON, and as Faculty in Dermatology Brush up, by IADVL WB Branch.
7. Dr Suchibrata Das, working as Honorary Treasurer IADVL, WB. Also as panelist, as Faculty in Dermatology Brush up, by IADVL WB Branch.
8. Dr. Soumi Biswas 2nd year PGT and Dr. Benazir Hakim 3rd year PGT MIDCUTICON 23 Quiz 3rd Prize Winner.
9. Dr. Soumi Biswas 2nd year PGT - Selected for IADVL Scholarship for SARCD23 E-Poster Presentation.

Endocrinology

FACULTY MEMBERS

PROFESSOR

Prof. (Dr.) Nilanjan Sengupta - HOD

ASSOCIATE PROFESSOR

Dr. Arjun Baidya

ASSISTANT PROFESSOR

Dr. Soumik Goswami, Dr. Sunetra Mondal

SENIOR RESIDENTS

Dr. Mounam Chattopadhyay, Dr. Abhirup Banerjee

POST DOCTORAL TRAINEES (3rd Years)

Dr Prashant Manohar Gaikwad, Dr Niladri Das, Dr Deep Kamlesh Hathi

POST DOCTORAL TRAINEES (2nd Years)

Dr. Vibhu Ranjan Khare, Dr. Rajat Deb, Dr. Joydip Datta

POST DOCTORAL TRAINEES (1st Year)

Dr. Rajdeep Basu, Dr. Kumar Swapnil

NON - TEACHING STAFF

GENERAL DUTY ATTENDANT

Mr. Sanjib Dutta, Ms. Riya Choudhury

Dissertations in last one Year (Oct 2022 to Sept 2023)

Proposed

1. **Dr. Rajdeep Basu** : Relationship between Sarcopenia and Liver Fibrosis in Male Individuals Having Type 2 Diabetes Mellitus with Reference to Serum Testosterone Levels.
2. **Dr Kumar Swapnil** : Magnitude of Histopathological Evidence of Thyroid Dermopathy in patients of Graves Disease with Inapparent Clinical Dermopathy-A Cross Sectional Survey.

Publications (Oct 2022 to Sept 2023)

1. Paul R, Ghosh A, Sengupta N, Sahana PK. Comparison of efficacy and safety of vildagliptin 50 mg tablet twice daily and vildagliptin 100 mg sustained release once daily tablet on top of metformin in Indian patients with Type 2 diabetes mellitus: A randomized, open label, Phase IV parallel group, clinical trial. Natl J Physiol Pharm Pharmacol 2022;12(08):1229-1232.
2. Das N, Sahana PK, Tarenia SS, Gaikwad PM, Baidya A, Goswami S, Sengupta N et al. Osteopetrosis: A rare case. Ann Med Sci Res 2022;1:93-6.
3. Hathi D, Goswami S, Sengupta N, et al. (September 16, 2022) A Case of Elephantiasic Pretibial Myxedema Successfully Treated With Intralesional Triamcinolone Acetate. Cureus 14(9): e29234.
4. Goswami S, Gupta U, Sengupta N, Sahana PK, and Baidya A. Vitamin D Status and its Relation to Obesity in Adolescent Schoolgirls in Kolkata-An Epidemiological Pilot Study. Ann Adv Biomed Sci 2022, 5(2): 000193.

5. Baidya A, Basu A, Bhattacharjee R, Biswas D, Biswas K, Chakraborty P, Chatterjee P, Chowdhury S, Dasgupta R, Ghosh A, Ghosh S, Giri D, Goswami S, Maisnam I, Maiti A, Mondal S, Mukhopadhyay P, Mukhopadhyay S, Mukhopadhyay S, Pal S, Pandit K, Ray S, Chowdhury B, Raychaudhuri M, Raychaudhuri P, Roy A, Sahana P, Sanyal D, Sanyal T, Saraogi R, Sarkar D, Sengupta N, Singh A, Sinha A. Diagnostic approach in 46, XY DSD: an endocrine society of bengal (ESB) consensus statement. *Journal of Pediatric Endocrinology and Metabolism*. 2022. <https://doi.org/10.1515/jpem-2022-0515>.
6. Soumik G, Deep H, Atma Prakash N, Manish J. Risk factors and salient features of Acute Kidney Injury in Diabetic Ketoacidosis. *J Endocrinol Thyroid Res*. 2022; 7(1): 555703.
7. Tarenia S, Chattopadhyay S, Niladri Das, Hathi D, Baidya A, Chakrabarty P, Sengupta N, & Goswami S (2022). Swyer Syndrome Presenting as Dysgerminoma: A Case Report *Journal of the ASEAN Federation of Endocrine Societies*, 38(1), 108–113. <https://doi.org/10.15605/jafes.038.01.15>.
8. Ghosh S, Yasmin M, Sen K, Goswami S, Das TC, Swar SC, et al. Integrated care for type 1 diabetes: The West Bengal model. *Indian J Endocr Metab* 0;0:0.
9. Arindam Ray, Pranab Kumar Sahana, Nilanjan Sengupta, Arjun Baidya, Soumik Goswami, Sreenath R. Efficacy And Safety Of Canagliflozin Compared With Linagliptin In Indian Patients With Type-2 Diabetes Mellitus Inadequately Controlled On Metformin: An Open Label, Randomized Study. *Global journal For Research Analysis* June 2023;12(6):170-174.
10. Goswami S, Chattopadhyay M. A mini-review in thyroid function test: more than meets our eye. *Avicenna J Med Biochem*. 2023; 11(1):88-91.
11. Hanumanthu A, Goswami S, Thimmegowda KB, Sengupta N, Baidya A, Sahana PK. A Study On The Prevalence Of Vitamin B12 Deficiency In Eastern Indian Type 2 Diabetes Mellitus Patients With Peripheral Neuropathy On Metformin Presenting To A Tertiary Care Hospital. *Digital Journal of Clinical Medicine*. 2023; 5(3): 102-113. doi: <https://doi.org/10.55691/2582-3868.1138>.
12. Mahapatra U, Singh DJ, Datta J, Seth BC, Mandal PK, Kar JK. Clinico-epidemiological Profile of Snake Bite in a Rural Tertiary Care Hospital of West Bengal. *J Indian Med Assoc* 2023; 121(9): 44-9.
13. Baidya A, Mishra S, Venkatanarasu A. Will Oral Semaglutide be a Game-Changer in the Management of Type 2 Diabetes in Indian Context? *Asian Journal of Diabetology*. 2022; 5(3): 32-37.
14. Tarenia SS, Chakraborty P, Das N, Baidya A. Acromegaly - Case Series. *tip [Internet]*. 2023Feb.8 [cited 2023 Oct 12]; 76(01): 34-9. Available from: <https://articles.theindianpractitioner.com/index.php/tip/article/view/1485>.
15. Baidya A et al. Prevalence and Severity of Chronic Obstructive Pulmonary Disease in People with Type 2 Diabetes: Cross-Sectional Study. *Clinical Diabetology*, July, 2023; DOI: 10.5603/cd.95828.

Ongoing research projects in Department :

Dr Arjun Baidya

- i. “Phase II clinical trial on fixed drug combination (FDCs) of Naltrexone Hydrochloride and Zonisamide sustained release capsule.”
- ii. A prospective, multi-centre, phase IV study to evaluate safety and efficacy of SomatoRel™ (recombinant human growth hormone manufactured by Reliance Life Sciences Pvt. Ltd.) in growth hormone deficient children.
- iii. “A Randomized, Double-blind, Placebo Controlled, Dose Optimization Study to Assess Efficacy and Safety of Hydroxychloroquine in Type 2 Diabetes Patients Uncontrolled on Metformin and Sulfonylurea Combination”

- iv. A Multicenter, Randomized, Open-Label, Parallel-Group, Four-Arm, Phase III, Active Controlled Comparative Study to Assess Efficacy and Safety of Fixed Dose Combination of Dapagliflozin, Glimepiride and Metformin Hydrochloride Tablets in Comparison to Coadministration of Glimepiride and Metformin Hydrochloride Tablets in Patients with Type 2 Diabetes Mellitus.
- v. A Prospective, Open-Label, Randomized, Parallel Group, Comparative, Multi-Center, Phase IV Trial to Evaluate the Immunogenicity and Safety of Wockhardt's Basal or Bolus human insulin with Eli Lilly's Basal or Bolus human insulin in subjects with Diabetes Mellitus.

Dr. Abhirup Banerjee

- i. Effect of levothyroxine supplementation on bone markers in primary hypothyroidism.

Dr. Niladri Das

- i. "Randomized Controlled Trial for Smartphone based Smoking Cessation Program – QuitSure" in collaboration with IIT Mumbai.

Dr. Deep Kamlesh Hathi

- i. Comparison of oral glucose tolerance test and ambulatory glycemic profiles in pregnant women with Gestational Diabetes Mellitus using the FreeStyle Libre flash glucose monitoring system in patients attending a tertiary care teaching hospital in Kolkata.

Dr. Joydip Datta

- i. Computed Tomography Imaging Findings of Extraocular Muscles in Patients of Clinically Inapparent Thyroid Associated Orbitopathy and its Correlation with Clinico-Biochemical Parameters in Patients of Graves' disease.

Dr. Vibhu Ranjan Khare

- i. Prevalence of Sarcopenia in Type 1 Diabetes Mellitus patients.
- ii. Correlation of IGF-1 with Sarcopenia in patients of Type 1 Diabetes Mellitus patients.

Achievements by Faculty Members :

Prof. (Dr.) Nilanjan Sengupta

- i. Honorary General Secretary of Endocrine Society of Bengal.
- ii. Associate Editor, Indian Journal of Endocrinology and Metabolism.

Dr. Sunetra Mondal

- i. Winner of Yuvaratna award for research in August 2023, awarded by Endocrine Society of India.

Achievements by Post-Doctoral Students :

Dr. Niladri Das

- i. Poster presentation at ESICON 2022 titled "Short stature with primary amenorrhea and deafness-Beyond Turner Syndrome".
- ii. Platform presentation at CRESCENDO 29.07.2023 titled "A Study on Psychosocial Distress And Disordered Eating Behaviour In Patients with Type 1 Diabetes Mellitus".

Dr. Deep Kamlesh Hathi

- i. Platform presentation at CRESCENDO 29.07.2023 titled "Prevalence of Subclinical Cushing Syndrome In Patients with Type 2 Diabetes And Metabolic Syndrome".

Dr Prashant Manohar Gaikwad

- i. Platform presentation at CRESCENDO 22.07.2023 titled "Hormonal profile in critically ill pediatric patients admitted in PICU".

- ii. Poster presentation at ESICON 2022 “Case Of Kallmann Syndrome With Situs Inversus ”.

Dr. Rajat Deb

- i. Platform presentation at ESI Satellite Symposium Durgapur on 8.10.2023 titled ”Prevalence of Clinically Significant Liver Fibrosis due to NAFLD among patients with Type 2 Diabetes”.

Dr. Vibhu Ranjan Khare

- i. Won 2nd Prize in Endocrinology Quiz at ESI Satellite Symposium held at Durgapur - 8th October 2023.
- ii. Won 2nd Prize in ePoster Presentation at ESI Satellite Symposium held at Durgapur - 8th October 2023.
- iii. Part of consensus committee for IDEACON guidelines on Idiopathic Hirsutism.
- vi. Contributing Author to the book "Complications in Diabetes Mellitus: From Bench to Bedside – With a focus on Bone Metabolism and Osteoporosis".
- v. Student panelist in Endocrinology Masterclass on Pubertal disorders held in November 2022.
- vi. Presented an ePoster on " A study of Cardiovascular anomalies in patients of Turner Syndrome using Cardiac MRI" at ESI Satellite Symposium held at Durgapur - 8th October 2023.

Dr. Joydip Datta

- i. Poster presentation at ESI Satellite Symposium Durgapur on 8.10.2023 titled “Adreno-cortical carcinoma: an alarm with no snooze”

Departmental Programmes and Events

1. **World Diabetes Day Celebration on 15.11.2022** organised by Department of Endocrinology NRSMC in association with Endocrine Society of Bengal.
2. **World Thyroid Day Celebration on 25.05.2023** organised by Department of Endocrinology NRSMC in association with Endocrine Society of Bengal.
3. **ESB Clinical Meeting : Update on Osteoporosis 21.02.2023** organised by Department of Endocrinology NRSMC in association with Endocrine Society of Bengal.
4. **ESB Clinical Meeting : Case Presentation and Guest Lecture (Application of microwave in thyroid and parathyroid disorders)** by Dr Kalyan Kar organised by Department of Endocrinology NRSMC in association with Endocrine Society of Bengal : 20.01.23.

Forensic Medicine & Toxicology

FACULTY MEMBERS

PROFESSORS

Dr. Saurabh Chattopadhyay - HOD

ASSOCIATE PROFESSOR

Dr. Sayak Sovan Dutta, Dr. Sandip Mukhopadhyay

ASSISTANT PROFESSOR

Dr. Deepmalya Sengupta

DEMONSTRATORS

Dr. Molly Banerjee, Dr. Sanjay Bandyopadhyay, Dr. Manideepa Barua

POST DOCTORAL TRAINEES (Final Year)

Dr. Rohit Sarkar, Dr. Arijit Bari

POST DOCTORAL TRAINEES (2nd Years)

Dr. Sheikh Nadeem

NON - TEACHING STAFF

LDC

Mr Abhijit Roy

GDA

Mr. Sanjay Sarkar, Mrs. Kamala Devi Mallick, Mr. Rajendra Mallick, Mr. Rakesh Santra

LABORATORY ATTENDANT

Mr. Manick Mallick, Mr. Bikki Mallick, Mr. Banty Mallick, Mr. Sahil Mallick, Mr. Sammi Mallick

Dissertations

1. **Dr. Rohit Sarkar** (3rd year PGT) : A study to compare the antemortem CT scan and autopsy findings in head injury cases.
2. **Dr. Arijit Bari** (3rd year PGT) : A study to compare coup and contrecoup injuries in acceleration deceleration head injury cases at a tertiary care hospital in Kolkata.
3. **Dr. Sheikh Nadeem** (1st year PGT) : A study of distribution and pattern of thoracic injuries in traumatic deaths.

Publications

1. Saha D, Chattopadhyay S, Dutta SS, Roy AK. Critically ill patients: Histopathological evidence of thyroid dysfunction. J Crit Care. 2023 Dec;78:154384. doi: 10.1016/j.jcrc.2023.154384. Epub 2023 Jul 25. PMID: 37499381.
2. Bala Moumita, Dutta Sayak, Roy Anup, Chattopadhyay Saurabh, Chunakar Ankita. (2023). Gross and Histopathological Changes in Gastrointestinal Tract in Cases of Acute Transoral Paraquat Poisoning. Journal of Forensic Science and Medicine. 9. 207-214. 10.4103/jfsm.jfsm_70_22.
3. Dutta, S. S.; Mukhopadhyay, S.; Biswas, A.; Chattopadhyay, S.; Adhikary, S. Dead Bodies - A Potential Source of Infection for COVID -19. Journal of Indian Academy of Forensic Medicine. 2022; 44(1):54-56.
4. Daskundu S, Banerjee Biswas M , S, Goswami A K R, MukherjeeS, Bhandari R, Estimation of Redox Marker Carbonyl Compound in Subjects after Death from Various Causes - As an Important Biochemical

Parameter to Estimate Time Passed Since Death. Journal of Indian Academy of Forensic Medicine. 44, 4 (Dec. 2022), 64–66.

Ongoing Research Work :

1. Assessment of Microbiological profile from Surgically Intervened and Postoperative wounds in Fatal Road traffic injury cases.

Principal Investigator - Dr. Saurabh Chattopadhyay

Co-Investigator - Dr. Swagata Ganguly Bhattacharjee, Dr. Sayak Sovan Dutta, Dr. Kabita Choudhury.

2. Mortuary based study on estimation of post-mortem interval from morphometry and development of maggots under hot and humid conditions of Kolkata.

Principal Investigator - Somasish Ghosal

Co-Investigator - Dr. Saurabh Chattopadhyay, Dr. Subhankar Kumar Sarkar.

3. An Autopsy Based Study To Find Out The Gross and Histopathological Changes in Heart In Long Standing Antipsychotic Therapy.

Principal Investigator - Dr. Sheikh Nadeem

Co-Investigator - Dr. Sayak Sovan Dutta, Dr. Moumita Paul, Dr. Molly Banarjee, Dr. Sandip Mukhopadhyay Dr. Sujata Bhattacharya, Dr. Saurabh Chattopadhyay.

4. An Autopsy Based Study To Find Out The Gross and Histopathological Changes in Pancreas In Long Standing Antipsychotic Therapy.

Principal Investigator - Dr. Sheikh Nadeem

Co-Investigator - Dr. Sayak Sovan Dutta, Dr. Moumita Paul, Dr. Molly Banarjee, Dr. Sandip Mukhopadhyay, Dr. Sujata Bhattacharya, Dr. Saurabh Chattopadhyay.

5. An autopsy-based study to find out the pattern of head injury and period of survival in two-wheeler incidents with and without helmets.

Principal Investigator : Dr. Rohit Sarkar

Co-Investigators : Dr. Sayak sovan Dutta, Dr. Sanjay Bandyopadhyay, Dr. Sheikh Nadeem, Dr. Arijit Bari.

6. A Retrospective Study of The Pattern of Mortality due to thermal Burn Injuries.

Principal Investigator - Dr. Sheikh Nadeem.

Co-Investigators - Dr. Arijit Bari , Dr. Rohit Sarkar, Dr. Saurabh Chattopadhyay, Dr. Molly Banarjee.

Gynecology and Obstetrics

FACULTY MEMBERS

PROFESSORS

Dr. Runa Bal - HOD

Dr. Anuradha Phadikar, Dr. Pallab Kumar Mistri, Dr. Sukumar Mitra

ASSOCIATE PROFESSORS

Dr. Mini Sen Gupta, Dr. Shibram Chattopadhyay, Dr. Swapan Das

ASSISTANT PROFESSORS

Dr. Nabanita Dasgupta, Dr. Samaresh Malo, Dr. Subrata Gayen, Dr. Debraj Basu,
Dr. Debasish Char, Dr. Priyadarshi Mandal

RMO CUM CLINICAL TUTOR

Dr. Naba Kumar Saha, Dr. Sanjib Shankar Mandal, Dr. Sharmistha Ganguly, Dr. Krishnendu Goswami,
Dr. Anuvati Nag, Dr. Palash Paul, Dr. Arindam Saha, Dr. Arnab Kumar Koley

POST GRADUATE TRAINEES

Dr. Pritam Dey, Dr. Kumari Anjali, Dr. Sapkal Mahesh Maruti, Dr. Jayati Gayen,
Dr. Manisha Mondal, Dr. Sudeshna Mukherjee

Dr. Neha Roy, Dr. Binoy Hembram, Dr. Debarun Das, Dr. Priya Kumari,
Dr. Tanurama Garain, Dr. Shantanu Haldar

Dr. Kaushik Bhagat, Dr. Anisha Kajur, Dr. Aindrila Kundu, Dr. Moumita Biswas,
Dr. Hemanta Mallick, Dr. Swang Prova Nandi

Dr. Sohini Sardar, Dr. Anjan Biswas, Dr. Anwesha Chakraborty, Dr. Qaisi Qaizer Alam,
Dr. Emmaanuel Rabha, Dr. Chandni Agarwal

Dr. Preety Pandey, Dr. Zeenat Parveen, Dr. M. A. Iqbal, Dr. Debo Priya Biswas,
Dr. Aratrika Chakraborty, Dr. Bidisha Ghoshal

Dr. Anurima Guha, Dr. Ayesha Sadaf, Dr. Arindam Roy, Dr. Richa Gupta,
Dr. Baivab Satiar, Dr. Nazia Shamim

NON - TEACHING STAFF

MT (Lab)

Nilanjana Ghosh (Mukherjee), Swati Kar Chowdhury, Sandeep Kumar Saradar

COUNSELLOR : Oly Sarkar (Ghosh), Pampa Banerjee, Sulagna Banerjee

GENERAL DUTY ATTENDANT : Kalpana Deb, Pratap Hela

Dissertations

1. **Sohini Sardar** : Thesis Topic - Risk of Malignancy Index in evaluation of ovarian tumor.
2. **Swayangprabha Nandy** : Ipcon 2023 Intrahepatic cholestasis of pregnancy in twin pregnancies : an analysis of risk and fetomaternal outcomes.
3. **Ayesha Sadaf** : Thesis Topic - An Observational Study on Assessment of Pregnancy Outcome in Women with Thalassaemia Carrier State in a Tertiary Care Centre.
4. **Pritam Dey** : Thesis : Postpartum depression and its clinical correlates in a tertiary care centre from west Bengal.
5. **Debarun Das** : Thesis - Comparative study of two pop desogestrol and drospirenone in terms of benefits and side effects.

6. **Neha Roy** : Thesis - Carbetocin vs oxytocin in the prevention of pph.
7. **Kaushik Bhagat** : Impact of Dyslipidemia in gestational hypertensive women and it's correlation with developing pre eclampsia and eclampsia.
8. **Shantanu Halder** : Correlation between raised serum uric acid level during 1st trimester and the risk of developing GDM.
9. **Zeenat Parveen** : A Study of antepartum ctg in mother's complaining reduced fetal movement at term and it's correlation with mode of delivery and neonatal outcome.

Publications

- 1) Continuous Dialogist Vs Cyclical Dienogest with ethynil Estradiol in the Management of Pelvic Endometrioses – A prospective Interventional Study.
Patriarchy T. Sangma, Palash Mazumdar, Dipa Mallick, Shyamali Dutta, Sukumar Mitra, Sohini Sen, Journal of Clinical and Diagnostic Research, August, 2023, Vol- 17(8).
- 2) Umbilical and Juvtaumbilical Chronic Discharging Sinuses as a Delayed Complication of Caesarean Section; A case series.
Interventional Journal of Anatomy, Radiology and Surgery, September, 2023, Vol - 12(5). Sukumar Mitra, Shyamali Dutta, Krutika Sandeep Sawant, Sohini Sen, Md. Mohsin.
- 3) A study of risk factors and maternal outcome of relaparotomy after cesarean section -A prospective observational study in a tertiary care hospital in West Bengal.
Abhimanyu Gayen, Ramesh Ranjan Halder, Moumita Majhi, Runa Bal Journal of cardiovascular disease research Vol 14 issue 7, 2023
- 4) A comparative study of pregnancy outcome and risk factors in preterm premature rupture of membranes between 28 to less than 34 weeks of gestation and 34=37 weeks of gestation Nabanita Dasgupta, Anamika Chaudhuri, Arnab Kr. Koley, Anuradha Phadikar European Journal of Cardiovascular Medicine Issue 2023.
- 5) Chronic ITP in pregnancy -a prospective study in a tertiary care hospital in West Bengal Nabanita Dasgupta, Prantar Chakraborty, European journal of Cardiovascular medicine Issue, 2023.
- 6) Comparison of fetal Safety of vaginal misoprostol tablet and Dinoprostone gel for induction of Labour : an open Label Randomized Control Trial, Samanta A, Rakshit BM, Pallab Kr. Mistri. J Obstetric Gynaecol Res, 2023.

Achievement by the Faculty :

1. Prof. Runa Bal Attended the ACOG, 2023 Kolkata as Faculty.
2. Dr. Sharmistha Ganguly Attended ACOG, 2023 Kolkata as Faculty.
Dr. Sharmistha Ganguly won the Dr. Jagdishwari Mishra Prize for Poster on Theme Tumors Benign or Malignant ,FOGSI 2023.
3. Dr. Anuvati Nag Attended ACOG, 2023 Kolkata as Faculty.
4. Dr. Mini Sengupta and Dr. Sharmistha Ganguly Attended IPCON, 2023 in Kolkata as Faculty.
NMTI Unit of NRSMCH, Received Affiliation Certificate from INC, a first all over India.
Mahamaya Sarkar Memorial Oration Organised on September, 2023
5. Dr. Krishnendu Goswami Attended the ACOG RCOG in May, 2023 as Faculty Speaker.
6. Dr. Krishnendu Goswami Attended the ACOG, 2023, Kolkata as Faculty.

Achievement by the Student :

1. Dr. Anurima Guha 3rd year PGT won 2nd Prize in ISOPARB, 2023 for the Paper.
Presentation - Very Advanced maternal age pregnancies (VAMA) in a Tertiary Care Centre – A Prospective care service.
2. Dr. Priti Pandey 3rd year PGT won 2nd Prize for Paper.
Presentation at IPCON, 2023. Retrospective study on every Obstetric Hysterectomy in a Tertiary Care Centre in West Bengal.

Hematology

FACULTY MEMBERS

PROFESSORS

Dr Tuphan Kanti Dolai - HOD
Dr Rajib De, Dr Prakas Kumar Mandal

ASSOCIATE PROFESSORS

Dr Sandeep Saha, Dr Shuvra Neel Baul

ASSISTANT PROFESSORS

Dr Subham Bhattacharya, Dr Abhishek Sharma

POST GRADUATE TRAINEES (3rd Year)

Dr Shipla Roy, Dr Abhishek Kumar, Dr Apurba Banerjee

POST GRADUATE TRAINEES (2nd Year)

Dr Kaustav Ghosh, Dr Chirasree Sanyal

POST GRADUATE TRAINEES (1st Year)

Dr Praveen Kumar Jha, Dr Praveen Kumar

NON - TEACHING STAFF

MOLECULAR BIOLOGIST

Dr Aditi Sen

MEDICAL OFFICER

Dr Sarmistha De, Dr Tuhin Shubhra Gain, Dr Riya Mukherjee

Dissertations in last one Year (Oct 2022 to Sept 2023)

1. Dr. Shipla Roy: Efficacy and Safety of Rituximab as Frontline Therapy for Eradication of Inhibitors In Congenital Hemophilia A.
2. Dr. Abhishek Maurya: Efficacy and Safety of Zoledronic Acid in Thalassemia Bone Disease.
3. Dr. Apurba Banerjee: Study of Efficacy and Safety of Dasatinib 50mg In Newly Diagnosed Patients of CML CP.
4. Dr. Kaustav Ghosh: A Study on Outcome of Low Dose Azacytidine in Patients of Lower Risk Myelodysplastic Syndromes.
5. Dr. Chirasree Sanyal: Outcome Assessment of Phenotypic Matched Packed Red Blood Cell (PRBC) Transfusion in Thalassemia Patients, In Relation to Allo & Autoantibody Formation and Transfusion Requirement.
6. Dr. Praveen Kumar Jha: A Study on Role of L-Asparaginase Level on Measurable Residual Disease (MRD) Status in Newly Diagnosed Pediatric Acute Lymphoblastic Leukemia (ALL) And Its Relation with Early Clinical Outcome.
7. Dr. Praveen Kumar: Comparison of Point of Care Ultrasonography with MRI In Assessment of Joints in Hemophilic Arthropathy.

Publications (Oct 2022 to Sept 2023)

1. 'Pradhan, Sayantan; Hore, Samrat; Maji, Suman Kumar,... Dolai, Tuphan Kanti "Study of Epidemiological Behaviour of Malaria and Its Control in the Purulia District of West Bengal, India (2016–2020)". Vol-12, 630, Scientific Reports, 2022.
2. Delimpasi, Sosana; Mateos, Maria Victoria; Auner,... Dolai, Tuphan Kanti; "Efficacy and Tolerability of Once-Weekly Selinexor, Bortezomib and Dexamethasone in Comparison with Standard Twice-Weekly Bortezomib and Dexamethasone in Previously Treated Multiple Myeloma with Renal Impairment: Subgroup Analysis from the BOSTON Study" Molecular Biology Reports 2022.
3. Dolai, Tuphan Kanti; De, Rajib; Sen, Ankita; Baul, Shuvra Neel; Mitra, Sumit; Bhattacharya Subham; Mondal Indrani; Mukhopadhyay, Kaushik; Chattopadhyay, Arnab; Dutta, Shyamali; "Pattern of Autologous Stem Cell Transplants at a Tertiary Care Government Hospital, with Emphasis on Transplant Outcomes with Pre-Harvest CD34+ Level". Vol-5, 60, Blood Cell Therapy 2022.
4. Dutta, Atrayee; De, Rajib; Dolai, Tuphan Kanti; Halder, Ajanta; "Analyzing the Relation Between Cytokine IL-2 And Cytogenetic Abnormalities In Acquired Aplastic Anemia Patients" Contemporary Medical Biotechnology Research For Human Health (57-65) 2022.
5. Sen Ankita; Sen Aditi; Dolai Tuphan Kanti; "Diagnostic Dilemma of Hemoglobinopathies Using High Performance Liquid Chromatography Alone: A Case Report from A Resource-Constrained Setting". Hemoglobin Vol-46, (256-259) 2022.
6. Rahaman, Motiur; Mukherjee, Mandrita; Bhattacharya,... Dolai, Tuphan Kanti; Chakravorty, Nishant; "Exploring the Crosstalk Between Long Non-Coding RNAs and Micrnas to Unravel Potential Prognostic and Therapeutic Biomarkers in -Thalassemia". Molecular Biology Reports Vol.- 49, (7057-7068) 2022.
7. Sen, Ankita; Sahana, Pranab Kumar; Chakrabarti, Prantar; Ghosh, Pramit; Dolai, Tuphan Kanti; De, Rajib; "Abnormal Glucose Homeostasis in Patients of Hbe -Thalassemia: Prevalence and Possible Pathogenesis Using the Oxford HOMA Model" Journal of Hematology and Allied Sciences, Vol. 2, (46-54)2022.
8. Dolai, Tuphan Kanti; Jain, Manisha; Mahapatra, Manoranjan; "Idiopathic Aplastic Anemia: Indian Perspective" Indian Journal of Hematology and Blood Transfusion, Vol.-39, (357-370) 2023.
9. Baul, Shuvra Neel; Baveja, Avriti; Mandal, Prakas Kumar; De, Rajib; Dutta, Shyamali; Dolai, Tuphan Kanti; "A Glimpse into Translocation (8; 21) In Acute Myeloid Leukemia: Profile and Therapeutic Outcomes from A Tertiary Care Hematology Center from East India "Journal of Hematology and Allied Sciences Vol.-2, (85-90) 2022.
10. De Rajib; Jena Rabindra Kumar; Vidhatri Rishu; Dolai Tuphan Kanti; Baul Shuvra Neel; "Differential Erythrocyte Phosphatidylserine Exposure Is Associated with Variations in Clinical and Hemostatic Parameters: A Study Involving E- and Thalassemia Compared to Normal Population" Blood Vol.-140, Supplement 1, (5367-5368) 2022 American Society of Hematology.
11. Dolai Tuphan Kanti, Hematology Education and Training in India in 2022–Scope and The Hope 2022.
12. Pradhan Sayantan; Dolai Tuphan Kanti; Mandal Amit Kumar; "Malaria Epidemiology and Its Control During The COVID-19 Pandemic Situation in India" Curr. Sci Vol.123, (1299), 2022.
13. Kazi, Bilal Shoeb; Dolai, Tuphan Kanti; Sen, Ankita; Das, Reena; "Pyruvate Kinase Deficiency: A Rare Cause of Hemolytic Anemia: A Case Report From North-Eastern India". Journal Of Hematology and Allied Science, Vol- 2, (99-100) 2022.
14. Menon, Hari; Singh, Pawan Kumar; Bagal, Bhausahab; Dolai, Tuphan; Jain, Ankita; Chaudhri, Antara;

“Minimal Residual Disease in The Management Of B-Cell Acute Lymphoblastic Leukemia: A Systematic Review of Studies from Indian Settings” Indian Journal Of Hematology And Blood Transfusion 11-Jan 2023.

15. Mathews, Vikram; Korula, Anu; Chakrapani, Anupam..... Dolai Tuphan Kanti “Management Of B-Cell Lineage Acute Lymphoblastic Leukemia: Expert Opinion from An Indian Panel Via Delphi Consensus Method” Frontiers in Oncology, Vol.-13, 2023.
16. Patel Ankit; Bhatt Niraj; Prakash, SS; Biswas, Ghanashyam; Nagarkar, Rajnish; Roy, Bodhisatta; Samal, Priyanka; Agrawal, Narendra; Meshram, Sushil; Kaushal, Ashish; “Rituximab Biosimilar for the Treatment of Diffuse Large B-Cell Lymphoma: A Phase 3 Randomized Study in India” Cancer Chemotherapy and Pharmacology, Vol.91, (457-468) 2023.
17. Basu, Subhangi; Rahaman, Motiur; Dolai, Tuphan Kanti; Shukla, Praphulla Chandra; Chakravorty, Nishant; “Understanding the Intricacies of Iron Overload Associated With α -Thalassemia: A Comprehensive Review 2023”.
18. Pradhan Sayantan; Hore, Samrat; Roy, Stabak; Manna, Simi; Dam, Paulami; Mondal, Rittick; Ghata, Amit; Biswas, Trishanjan; Sharma, Supriya; Singh, Waikhom Somraj; “Geo-Environmental Factors and the Effectiveness of Mulberry Leaf Extract in Managing Malaria: A Study in Purulia District, West Bengal, India 2023”.
19. Panja Amrita; Das, Brahmashri; Dolai, Tuphan Kanti; Choudhury, Sujata Maiti; “The Key Genetic Determinants Behind the Phenotypic Heterogeneity of HBE/ α -Thalassemia Patients and The Probable Management Strategy 2023”.
20. Ghosh Kaustav; Baul Shuvra Neel; Dolai Tuphan Kanti; “Hodgkin Lymphoma Patient Presenting as Superior Vena Cava Syndrome in A Patient Suffering from Myotonia Congenita: A Rare Case Scenario” Journal of Hematology And Allied Sciences, Vol.-3, (34-36) 2023.
21. Pradhan, Sayantan; Hore, Samrat; Roy, Stabak; Manna, Simi; Dam, Paulami; Mondal, Rittick; Ghata, Amit; Biswas, Trishanjan; Shaw, Subhajit; Sharma, Supriya; “Geo-Environmental Factors and The Effectiveness of Mulberry Leaf Extract in Managing Malaria” Scientific Reports, Vol.-13, 2023.
22. Sarkar S, Thapa R, Naushin F, Gupta S, Bhar B, De R, Bhattacharya J. “Antibiotic-Loaded Smart Platelet: A Highly Effective Invisible Mode of Killing Both Antibiotic-Sensitive and -Resistant Bacteria” ACS Omega. 2022 Jul 1;7(28):24102-24110.
23. Rajib De., et al. “Adenovirus an Increasing Concern in West Bengal - Manifestation, Detection, Prevention and Treatment”. Acta Scientific 2023.
24. Seth T, Garg K, Mandal PK, Datta A, Verma S, Hanagavadi S, Thota UR. Cost-effectiveness analysis of low-dose prophylaxis versus on-demand treatment for moderate-to-severe hemophilia A in India. Hematology. 2023 Dec 31;28(1):2277497.
25. Mandal PK, Garg M, Chakrabarti P, Bhowmik A, Gantait D, Dolai TK. Bone health assessment in haemophilic arthropathy: A single centre study from Kolkata, West Bengal, India. The Journal of Haemophilia Practice.;8(1):183-8.
26. Baul Shuvra Neel, Mondol Kusumita, Saha Sandeep, Bhakat Biva, Sharma Abhishek, De Rajib, Dolai Tuphan Kanti “Etiological Heterogeneity of Pancytopenia Without Organomegaly and Lymphadenopathy From A Tertiary Care Hematology Centre Of Eastern India:” 6.5 (2023).
27. Sharma P, Naseem S, Varma N, Et Al. Monocyte Distribution Width (MDW) In Patients With COVID-19: An Indicator of Disease Severity [Published Online 2023 May 20]. Indian J Hematol Blood Transfus. 2023.

28. Resident Corner: Roy Shipla “Dyskeratosis Congenita in A 6-Year-Old Boy” J Hematol Allied Sci, 2023.
29. Ghosh K “A Rare Cause of Seizure with Benign Course in A Child” J Hematol Allied Sci, 2023.
30. Roy S, Ghosh K, Mandal PK “Hematuria in A Young Severe Hemophilia Patient – A Case Report on A Rare Radiological Finding” J Hematol Allied Sci, 2023.
31. Roy,S “Rare cause of pancytopenia in a 5-year-old boy” J Hematol Allied Sci 2023; 3:44-5.
32. Ghosh K, Baul SN, Dolai TK “Hodgkin Lymphoma Patient Presenting as Superior Vena Cava Syndrome in A Patient Suffering from Myotonia Congenita: A Rare Case Scenario” J Hematol Allied Sci 2023; 3:34-6.
33. Ghosh, Kaustav; Sanyal, Chirasree; Mandal, Prakas Kumar. Anaplastic Lymphoma Kinase Positive Large B-Cell Lymphoma Mimicking as Plasma Cell Neoplasm: A Rare Case Report. Journal of Applied Hematology 14(3) : P 252-254, Jul–Sep 2023.
34. Seth T, Garg K, Mandal PK, Datta A, Verma S, Hanagavadi S, Thota UR. Cost-effectiveness analysis of low-dose prophylaxis versus on-demand treatment for moderate-to-severe hemophilia A in India. Hematology. 2023 Dec 31;28(1):2277497.
35. Sanyal C: Cause Of Pancytopenia in A Young Female: Think Differently Journal of Hematology and Allied Sciences 2022.

Book Chapter

- a) Approach To Pancytopenia. Tuphan Kanti Dolai, API Annual Book 2023.
- b) National Guidelines on Management and Control of Sickle Cell Disease Indian College of Hematology (ICH) The Academic Wing of Indian Society of Hematology & Blood Transfusion, Indian Council of Medical Research 2023 (ICMR) : Tuphan Kanti Dolai.
- c) National Health Mission 2023 Manual on Standard Operating Procedures (SOP), Haemoglobinopathies Control Programme: Abhishek Sharma, Sandeep Saha, Prakas Kumar Mandal, Rajib De, Tuphan Kanti Dolai, November 2023.
- d) Basic Of Flow Cytometry: Antibodies and Fluorochromes: Abhishek Sharma, PGI Text Book of Laboratory and Clinical Hematology 2023.
- e) Collection Of Blood and Smear Preparation: Abhishek Sharma, PGI Text Book of Laboratory and Clinical Hematology 2023.
- f) Coagulometer Analyzer and Their Principals: Abhishek Sharma, PGI Text Book of Laboratory and Clinical Hematology 2023.

Conference & CME Program (State/National level) Arranged by the Department

- i) Haematocon 2022 - Held on 3rd November to 6th November 2022.
- ii) Clinical Meeting Under Bengal Society of Hematology and ISHBT.
- iii) ISHBT Tutorial on Hematopathology 24th June, 2023.
- iv) Eastern India Blood Bone Marrow and Cellular Therapy on 15th July, 2023.

Guest Lectures Delivered in Hematology

- i) Dr. Vinay Bhartia: Diagnostic Overview of Alpha and Beta Thalassemia, (October, 2023).
- ii) Dr. Charu Baul: Cytogenetics/ Molecular Panel In AML, Role of NGS in Acute Leukemia.
- iii) Dr. Sujit Seth: Management of Thalassemia in Indian aspect (May, 2023).
- iv) Dr. Sabyasachi Bid: BLS, ACLS (September, 2023).

Achievement by the Students

- i) Dr. Shipla Roy: Haematology Quiz-1st Prize BESHCON 2022.
- ii) Dr. Shipla Roy :2nd Poster Presentation BESHCON 2022.
- iii) Dr. Abhishek Maurya: 3rd Prize Poster Presentation BESHCON 2022.
- iv) Dr. Apurba Banerjee: Oral Presentation 1ST Prize BESHCON 2022.
- v) Dr. Chirasree Sanyal: Oral Presentation 3rd Prize BESHCON 2022.

Achievement by the Faculty Members

Dr. Tuphan Kanti Dolai

- a) Elected In the Post of 'Secretary' In the Indian Society of Haematology and Blood Transfusion
- b) Member of Institutional Stem Cell Ethics Committee (IEC) of School of Tropical Medicine
- c) Organising Secretary of Annual Haematology Conference Haematocon 2022 (3rd – 6th November 2022)
- d) Organizing Secretary of ISHBT Tutorial on Hematopathology 24th June,2023
- e) Delivered 25 Lectures as Faculty in Different National and International Meeting During the Last 1 Year.
- f) FICH-Fellow of Indian College of Haematology (ISHBT Nov 2022)

Dr. Rajib De

- a) Organizing Secretary of EIBMCT 2023
- b) Fellow of Indian College of Haematology (ISHBT Nov.2023)

Oral and Poster Presentations

1. Dr. Shipla Roy : Efficacy and Safety of Rituximab for Eradication of Inhibitors in Congenital Hemophilia.
2. Dr. Shipla Roy : Mycosis Fungoides: A masquerador in 3 cases.
3. Dr. Apurba Banerjee : A Study of The Role of Decitabine Maintenance in AML in A Tertiary Care Teaching Hospital in West Bengal.
4. Dr. Chirasree Sanyal : Prenatal Diagnosis addressing the unmet needs in Thalassemia: A Decade of Experience from A Tertiary medical care centre in West Bengal (JC Patel Award Session Paper).
5. Dr. Chirasree Sanyal : Effect of Thalidomide in E-Beta Thalassemia in respect to efficacy and adverse effects.
6. Dr. Chirasree Sanyal : Candida Auris - an Emerging Lethal Fungus Causing Serious Problem in Immunocompromised Patients.
7. Dr. Chirasree Sanyal : Outcome of Intercontinental-Berlin-Frankfurt-Münster (BFM)2002 Protocol in Childhood Acute Lymphoblastic Leukemia - In A Tertiary Care Centre.
8. Dr. Kaustav Ghosh : A Study on Outcome of Patients with Early T Cell Precursor Acute Lymphoblastic Leukemia (ETP ALL) Treated with BFM 2002 Protocol as Frontline Therapy in A Tertiary Care Hospital.
9. Dr. Kaustav Ghosh : Juvenile Myelomonocytic Leukemia - Experience from A Tertiary Care Hospital.

Poster Presentation

Dr. Shipla Roy:

- i) Surveillance Stool Culture Sensitivity Pattern in Patients Undergoing Stem Cell Transplant

Dr. Abhishek Maurya :

- i) Analysis of Etiology of Mortality in Haematological Malignancy from Haematology Ward of a Tertiary Health Care Centre
- ii) Multi Drug Resistance Organism Associated Sepsis in Neutropenic Patients with Hematologic Malignancy: A Cause of Concern

Dr. Apurba Banerjee:

- i) Aberrant Antigenic Expression in Acute Leukemia: Study from A Tertiary Care Centre In West Bengal

Dr. Kaustav Ghosh:

- i) A Study on Outcome in Patients of Myelodysplastic Syndrome Treated with Inj Azacytidine

Dr. Chirasree Sanyal:

- i) Outcome of Immunosuppressive Therapy in Patients with Acquired Aplastic Anemia: Experience from A Tertiary Care Hospital in West Bengal
- ii) Outcome of Prenatal Diagnosis by Chorionic Villus Sampling in Pregnant Women with Thalassemia Trait: A Retrospective Study from A Tertiary Care Centre in West Bengal

Ongoing Projects

1. "Cytogenetic Characterization of Acute Promyelocytic Leukemia (APML) And Its Clinical Relevance" DST-BT, West Bengal. [PI- Dr. Shuvra Neel Bau]
2. "A Geographical Information System Based Analysis Of Leukemia Registry Data in West Bengal" . DST-BT, West Bengal [PI- Dr. Prakas Kumar Mandal]

Ongoing Clinical Trials

1. An Open-Label, Multi-Center, Phase IV Clinical Trial to Evaluate Disease Response of Carfilzomib Injection with Patients Relapsed or Refractory Multiple Myeloma Who Have Received One to Three Lines of Therapy. [PI: Dr Tuphan Kanti Dolai]
2. A Phase III Randomized Double-Blind Placebo Controlled Study Investigating the Efficacy and Safety of Roxadustat (Fg-4592) For Treatment of Anemia in Patients with Lower Risk Myelodysplastic Syndrome (MDS) With Low Red Blood Cell (RBC) Transfusion Burden (LTB). [PI: Dr Tuphan Kanti Dolai]
3. A Randomised Open - Label, Phase III Study to Evaluate Imetelstat (Grn163l) Versus Best Available Therapy (BAT) In Patients with Intermediate-2 Or High -Risk (Mf) Refractory to Janus Kinase) Jak – Inhibitor. [PI: Dr Tuphan Kanti Dolai]
4. Safety And Efficacy Study of Azadine® (Azacitidine) In Treatment of Myelodysplastic Syndrome in Indian Patients. [PI: Dr Tuphan Kanti Dolai]
5. A Prospective, Single-Arm, Multicentre Study to Assess Safety and Efficacy of Romy® (Romiplostim Powder for Injection) (Intas Pharmaceuticals LTD., India) In Patients with Chronic Refractory Immune (Idiopathic) Thrombocytopenic Purpura (ITP). [PI: Dr Tuphan Kanti Dolai]
6. A Phase II, Randomized, Parallel, Open-Label Study to Investigate the Safety, Efficacy, And Pharmacokinetics of Various Dosing Regimens of Single Agent Belantamab Mafodotin (Gsk2857916) In Participants with Relapsed or Refractory Multiple Myeloma (Dreamm14) [PI: Dr Tuphan Kanti Dolai]
7. Randomized, Assessor-Blind, Multicentre, Parallel Group, Two Arms, Clinical Study to Assess the Efficacy, Pharmacokinetics, Pharmacodynamics, Immunogenicity and Safety of Rituximab (Test Product, Zydus) In Comparison with Rituximab (Reference Product, Roche/Genentech) In Patients with Diffuse Large B Cell Lymphoma (DLBCL) [PI- Dr Tuphan Kanti Dolai]

8. A Phase III Randomized, Double-Blind, Multicenter Study To Compare The Efficacy, Safety, Pharmacokinetics, And Immunogenicity Between Sb12 (Proposed Eculizumab biosimilar) And ® Soliris In Subjects With Paroxysmal Nocturnal Hemoglobinuria [PI- Dr Tuphan Kanti Dolai]
9. A Single-Arm, Multicenter Phase III Clinical Trial to Evaluate the Safety and Tolerability of Prophylactic Emicizumab in Hemophilia A Patients with Inhibitors [PI- Dr Tuphan Kanti Dolai]
10. A Multicentre, Open-Label, Randomized, Phase III Clinical Trial to Evaluate Efficacy and Safety of Pf-114 Versus Imatinib At 600 Or 800 Mg Daily in Adult Patients with Philadelphia Chromosome Positive (Ph+) Chronic Myeloid Leukaemia (CML) In The Chronic Phase (CP) Resistant To Imatinib At Daily Doses Of 400 Or 600 mg” [PI- Dr Tuphan Kanti Dolai]
11. An Indian Multi-Centric Phase Iv Study to Assess the Safety of Crizanlizumab With or Without Hydroxyurea Therapy In Sickle Cell Disease Patients With Vaso-Occlusive Crises” [PI- Dr Tuphan Kanti Dolai]
12. A Phase IV Study to Evaluate Safety and Effectiveness of Luspatercept (Ace-536) For the Treatment of Anaemia Due To IPSS-R Very Low, Low, Or Intermediate Risk Myelodysplastic Syndromes (MDS) With Ring Sideroblasts Who Require Red Blood Cell Transfusions in Subjects Who Have Had Unsatisfactory Response to or Are Ineligible to Erythropoietin Based Therapy and in Subjects with Transfusion Dependent Anaemia Due to Beta-Thalassemia [PI- Dr Tuphan Kanti Dolai]
13. A Prospective, Nonrandomized, Open Label, Single Arm, Multicenter, Phase III Clinical Study to Evaluate the Efficacy and Safety of Human Normal Immunoglobulin for Intravenous Administration in Adult Patients with Chronic Primary Immune Thrombocytopenia. [PI- Dr Tuphan Kanti Dolai]
14. A Randomized, Open-Label, Three-Treatment, Three-Arm, Three-Period, Single-Dose, Multi-Center, Cross-Over Study to Assess Bioequivalence of Azacitidine Tablets of Intas Pharmaceuticals Ltd., India Compared with Onureg™ Under Fasting Condition in Patients with Acute Myeloid Leukaemia in Remission Phase. [PI- Dr Tuphan Kanti Dolai]
15. A Phase III, Prospective Multi-Centre, Open Label Study to Investigate Safety, Immunogenicity and Hemostatic Efficacy of Pegylated Factor VIII (Bax855) In Previously Untreated Patients & 6 Years with Severe Hemophilia A. (PI: Dr. Prakas Kumar Mandal)
16. A Phase III Randomized, Double-Blind, Multicentre Study to Compare the Efficacy, Safety, Pharmacokinetics, And Immunogenicity Between Sb12 (Proposed Eculizumab Biosimilar) And Soliris® in Subjects with Paroxysmal Nocturnal Haemoglobinuria. (PI: Dr Prakas Kumar Mandal)
17. A Phase III Randomized, Controlled, Open-label Study of Selinexor, Bortezomib, and Dexamethasone (SVd) versus Bortezomib and Dexamethasone (Vd) in Patients with Relapsed or Refractory Multiple Myeloma (RRMM). [PI- Dr Tuphan Kanti Dolai]
18. Extramural project: Optimization of Available Infrastructure and Resources for the Management of Childhood Acute Lymphoblastic Leukaemia Treated with FISH & Minimal Residual Disease based Dynamic Risk Stratified ICiCLe Protocol (ICMR approved- 2023)

Medicine

FACULTY MEMBERS

PROFESSORS

Dr. Milan Chakraborty- HOD
Dr. Subrata Kumar Pal, Dr. Sukdeb Das, Dr. Arijit Sinha

ASSOCIATE PROFESSOR

Dr. Arnab Banerjee

ASSISTANT PROFESSORS

Dr. Sahid Imam Mallick, Dr. Sanjay Sarkar, Dr. Souvonik Mandal, Dr. Apurba Bikash Pramanick,
Dr. Souren Pal, Dr. Dibyajyoti Karmakar, Dr. Badal Kumar Sahu

RMO CUM CLINICAL TUTOR

Dr. Sourav Pradhan, Dr. Amit Kumar Das, Dr. Amanul Haque, Dr. Sandip Tudu

SENIOR RESIDENTS

Dr. Soumya Das, Dr. Koushik Majumdar, Dr. Souvik Kumar Das, Dr. Soutrik Ghosh

POST GRADUATE TRAINEES (3rd Year)

Dr. Peuli Hore, Dr. Debolina Kumar, Dr. Rajat Kumar sadhukhan, Dr. Tejsuvra Chaudhury,
Dr. Projjwal Kr. Sardar, Dr. Snehasish Paul, Dr. Mahananda Mandal, Dr. Debdeep Sarkar,
Dr. Christopher Rolawmum Infimate, Dr. Anwasha Barman, Dr. Ranjan Kumar Dey,
Dr. Gazi Abesh Agni

POST DOCTORAL TRAINEES (2nd Year)

Dr. Sweta Samanta, Dr. Ankita Mondal, Dr. Wasim Akram, Dr. Yajesh Gioya Doni, Dr. Imran Shaikh,
Dr. Shoumik Das, Dr. Pratyay Das, Dr. Paramananda Dolai, Dr. Anurag Ghosh, Dr. Partha Naskar,
Dr. Arpan Basak

NON - TEACHING STAFF

GROUP C

Mrinal Kanti Sarkar

GDA

Mr. Prasanta Dolui, Smt. Lakshmi Das

Dissertations in last one Year (Oct 2021 to Sept 2022)

Current problems Research Works by MD Medicine PGTs

1. **Dr. Snehasish Paul** : Cardiovascular Dysfunction in Chronic Liver Disease Patients and its Value to Child Pugh Score; A Cross Sectional Study.
2. **Dr. Tejsuvra Chaudhury** : A Descriptive Cross-Sectional Study on Asymptomatic Hyperuricemia in Patients with Metabolic Syndrome in Nil Ratan Sircar Medical College Kolkata.
3. **Dr. Projjwal Kr Sardar** : Relationship of Vitamin D Deficiency with Severity and Outcome of Acute Stroke in A Medical College of Kolkata; A Follow Up Study.
4. **Dr. Peuli Hore** : A Cross-Sectional Study on Estimation of Ascitic Fluid Adenosine Deaminase (ADA) Levels in Patients with Underlying Chronic Liver Disease in NRS Medical College.

5. **Dr. Gazi Abesh Agni** : A Descriptive Study on Stress Induced Hyperglycemia and its Relation with Patient Outcome in Nondiabetic Intra Cerebral Hemorrhage Patients Admitted in a Medical College of Kolkata.
6. **Dr. Anwasha Barman** : A Cross-Sectional Study on Risk Factors Determination of Young Onset Stroke Patients in a Medical College and Hospital of Kolkata.
7. **Dr. Rajat Kumar Sadhukhan** : A Cross Sectional Observational Study on Clinico-radiological Profile of Headache in Systemic Lupus Erythematosus Patients in a Medical College and Hospital of Kolkata.
8. **Dr. Christopher Rolawmum Infimate** : A Descriptive Cross-Sectional Study on Etiological Profile of Guillian Barre Syndrome with Special Reference to Arbovirus in a Medical College of Kolkata.
9. **Dr. Debdeep Sarkar** : A Cross-Sectional Study on Serum Prolactin Level and its Correlation with Coronary Artery Disease in a Medical College Kolkata.
10. **Dr. Mahananda Mondal** : A Cross-Sectional Study on Aspartate Amino Transferase (AST) And Alanine Amino Transferase (ALT) as an Indicator of Functional Severity in Patients with Reduced Left Ventricular Ejection Fraction in a Medical College of Kolkata.
11. **Dr. Debolina Kumar** : Risk Factors and Prevalence of Cardiac Events in Chronic Kidney Disease and its Correlation to Kidney Stages; A Cross-Sectional Study.
12. **Dr. Ranjan Kumar** : A Descriptive Study on Clinico Etiological Profile of Acute Kidney Injury Among Patients Admitted in a Medical College of Kolkata.

Details of the sanctioned intake of PGT courses (MD, General Medicine), Recognised by the MCI :

12 Seats in General Medicine recognized by the MCI per year

Publications

1. Study of clinical and biochemical profile of scrub typhus in a tertiary care hospital of West Bengal, : Rakesh Mandal¹, Sarmila Guha Banerjee², Arunima Sinha³, Ujjwal Bandyopadhyay⁴, Arijit Sinha⁵ in Asian Journal of Medical Sciences | Jul 2023 | Vol 14 | Issue 7, 93-98.
2. Effect of using disposable polyethylene bag as a probe cover or finger cover in pulse oximetry Himel Mondal¹, Amit Kumar Das², Joshil Kumar Behera³, Shaikat Mondal⁴ in 2022 Journal of Family Medicine and Primary Care | Published by Wolters Kluwer – Medknow.
3. Respiratory Exchange Ratio in Obese and Non-obese Sedentary Indian Young Adults in Moderate- and Vigorous-intensity Exercise : Debasish Das¹, Amit Kumar Das², Shaikat Mondal³, Himel Mondal^{4*}, Rabindranath Majumder⁵ in Physiology and Pharmacology 27 (2023) 16-27.
4. Assessment of prognostic ability of intracerebral hemorrhage score with special reference to a tribal population : Amanul Haque, Sanjay Sarkar, Seema Mondal, Ruplekha Mitra Mustaphi in Asian Journal of Medical Sciences, Aug 2023, Vol 14, Issue 8, 211-216.
5. A Prospective Study to Evaluate the Possible Role of Cholecalciferol Supplementantion on Autoimmunity in Hashimoto's Thyroiditis : Biva Bhakat, Sumit Kumar Chakraborty, Sukdeb Das, Sahid Imam Mallick in Journal of the Indian Medical Association. Vol 120, No 7, July 2022.
5. Association of Neuropsychiatric Systemic Lupus Erythematosus with Type 1 Renal Tubular Acidosis : Chapter written by Biva Bhakat, Sukdeb Das in the book of Interesting Clinical Cases in Medicine by JAYPEE Publication.

a) For MD Students in General Medicine

Monday - Journal Club and CPC

Tuesday - Case Presentation

Wednesday - Topic Presentation

- Thursday - Case Presentation
- Friday - Seminars or Faculty Class
- Saturday - Roatational classes at different super - speciality Departments Regular Quiz Programme

b) For MBBS students:

- i. Regular Bed Side Clinics
- ii. Lecture classes as allotted by college authorities.
- iii. Demonstrations

c) Details of CME Programme, Conference, Academic Activities

- i) Participation of on Line webinars, conferences of API, IRA, CSI, ESI, APINB, IAN by our faculties & PG students.
- ii) Our department is involved in online consultation with Swasthya Ingit.
- iii) Some of our faculty members completed Basic Course in Biomedical Research, RBCW, CISP training.

Achievements of Faculties & Students :

- i) Gericon 2022 Mediquiz – 3rd position by Dr. Snehasish Paul, Dr. Tejsuvra Chaudhury, Dr. Rajat Kumar Sadhukhan.
- ii) ISAICON Feb 2023 Mediquiz – 2nd Position by Dr. Snehasish Paul, Dr. Tejsuvra Chaudhury, Dr. Rajat Kumar Sadhukhan.
- iii) API Midterm Update – 3rd Mediquiz by Dr. Snehasish Paul, Dr. Tejsuvra Chaudhury, Dr. Rajat Kumar Sadhukhan.
- iv) SAPICON 2023 – 2nd Position by Dr. Snehasish Paul, Dr. Tejsuvra Chaudhury, Dr. Rajat Kumar Sadhukhan.
- v) MEPICON 2023 – 2nd Position by Dr. Snehasish Paul, Dr. Tejsuvra Chaudhury, Dr. Rajat Kumar Sadhukhan.
- vi) API Dean’s place – 2nd Meet Mediquiz by Dr. Snehasish Paul, Dr. Tejsuvra Chaudhury, Dr. Rajat Kumar Sadhukhan.
- vii) Hematocon 2023 Quiz – 1st, College, State, East Zone
- viii) Dr. Bani Ghosh Memorial Quiz – 2nd Position by Dr. Tejsuvra Chaudhury.
- ix) SAPICON Clinical poster presentation – 1st Position by Dr. Tejsuvra Chaudhury.
- x) Dean’s place Meet API Clinical – 2nd in Poster presentation by Dr. Tejsuvra Chaudhury.
- xi) Dean’s API Meet, identify missing link – 3rd Position by Dr. Snehasish Paul.

Result of all The Txaminations of last One Year :

- i) MD- All Students Passed in 1st Attempt.
- ii) MBBS - All Except 8 Students Passed in 1st Attempt and 10 Students Passed In 2nd Attempt.

Detailed Status of Recognition of all the Courses :

- i) Department runs MD (General Medicine) Course and has Capacity of 12 Admissions Per Year.
- ii) All Seats are Recognized by MCI.

Microbiology

FACULTY MEMBERS

PROFESSORS

Prof (Dr) Jayanta Bikash Dey - HOD
Prof (Dr) Swagata Ganguly Bhattacharjee

ASSOCIATE PROFESSORS

Dr Swati Basu, Dr Poulami Nandi, Dr Ranjan Basu, Dr Purnima Mondal

ASSISTANT PROFESSORS

Dr Somanjana Ghosh, Dr Somnath Bhunia

DEMONSTRATOR

Dr Kabita Choudhury, Dr Senjuti Basu, Dr Soma Sil Mullick

SENIOR RESIDENT

Dr Chayanika Banerjee

POST GRADUATE TRAINEES (3rd Year)

Dr Suman Kundu, Dr Aritri Mondal, Dr Tanvi Mallik

POST GRADUATE TRAINEES (2nd Year)

Dr Ankita Banik, Dr Adrija Debnath, Dr Ankita Das

NON - TEACHING STAFF

MT (LAB)

Mr Nitish Mondal, Mr Siddharta Sankar Das, Mr Arnab Deb, Ms Piyali Bose, Ms Sahina Khatun,
Mr Chandan Deb (Store Keeper), Ms Maya Halder, Mr Sankar Maity (ICTC),
Ms Nandini Singha Roy (ICTC)

ICTC, COUNSELLOR

Ms Shakuntala Biswas, Ms Briti Makar, Ms Moumita Mukherjee

EXECUTIVE ASSISTANT, IDSP : Mr Debashish Saha

STORE KEEPER : Mr Joydeb Roy

GROUP D STAFF : Mr Rajesh Hela

SWEEPER : Smt Bina Turi

Dissertations in last Three Year

1. **Dr Cizarina Roy** : A study of clinical spectrum and outcome of Scrub typhus cases attending a tertiary care hospital, Kolkata.
2. **Dr Shruti Chakraborty** : A study of clinical spectrum and outcome of Leptospirosis cases attending a tertiary care hospital in Kolkata.
3. **Dr Abhiparna Roy** : Identification of carbapenem resistant genes among the clinical isolates of Enterobacteriaceae in a tertiary care centre, Kolkata.
4. **Dr Suman Kundu** : A study on Dengue serotypes and atypical manifestations of Dengue infection in patients attending a Medical College, Kolkata, West Bengal.

5. **Dr Aritri Mondal** : Profile of Candida species causing neonatal candidemia along with drug sensitivity pattern in a medical college in Kolkata, West Bengal.
6. **Dr Tanvi Mallik** : A study on Multidrug resistant (MDR) and Extensively Drug Resistant (XDR) Gram negative Bacilli isolated from patients with urinary tract infection.
7. **Dr Ankita Banik** : Assessment of Bacterial Profile and Antibiotic Susceptibility Pattern of Surgical Site Infections (SSI) : An Observational Cross Sectional Study in a Tertiary Care Hospital, West Bengal.
8. **Dr Adrija Debnat** : A study of fungal aetiology of Rhino sinusitis with special reference to samples from Functional Endoscopic Sinus Surgeries (FESS) in a tertiary care hospital in Kolkata, West Bengal.
9. **Dr Ankita Das** : Seroprevalence of Hepatitis A and Hepatitis E virus with special reference to derangement of liver enzymes in patients of Acute Viral Hepatitis in Kolkata.

Publications

1. Dr. Sabyasachi Saha*, Dr. Sanjit Kumar Patra, Dr. Mrinmoy Pathak, Dr. Jayanta Bikash Dey, Dr. Tapashi Ghosh and Dr. Sohanjan Chakraborty**Original Article entitled “Rapid Immuno Chromatographic Test : An evolving tool for Diagnosis of Scrub Typhus”
2. Palmal S, Chakraborty S, Ganguly S, Kundu S, Dey JB, Pramanik K, Pattanayak AK, Study of Hepatic Dysfunction Associated with Dengue Epidemiology in a Tertiary Care Hospital, Kolkata. ACS Omega 2023; 8: 6632–6637.
3. Choudhury K, Basu S, Ganguly S, Sikdar S, Deb S, Tabassum N, Surgical site infection: Clinico-bacteriological Profile and antibiogram in a tertiary care hospital in Kolkata. Panacea J Med Sci 2023;
4. Roy C, Ganguly Bhattacharjee S, Datta S, Choudhury K (2022) Susceptibility Pattern of Blood Stream Infections in Neonatal Sepsis: Striking Alarm in Era of Antibiotic Resistance. International Journal of Research and Review. 2022; 9(8): 389-388.
5. Mukhopadhyay A, Das A, Mukherjee S, Rajput M, Gope A, Chaudhary A, Choudhury K, Barui A, Chatterjee J, Mukherjee R. Improved mesenchymal stem cell proliferation, differentiation, epithelial transition, and restrained senescence on hierarchically patterned porous honey silk fibroin scaffolds. ACS Applied Bio Materials. 2021 Apr 12;4(5):4328-44.
6. Sarkar S, Das S, Choudhury K, Mukherjee S, Chatterjee R. Seroprevalence and dynamics of anti-SARS-CoV-2 antibody among healthcare workers following ChAdOx1 nCoV-19 vaccination. Epidemiology & Infection. 2022;150.
6. Mukhopadhyay A, Gope A, Choudhury K, Chatterjee J, Mukherjee R. Modulation of Biophysical Cues in Nature Inspired Patterning of Porous Silk Fibroin Scaffold for Replenishable Controlled Drug Delivery. Macromolecular Bioscience. 2023 Jun 3:2300119.

Achievement by Faculty Members

1. Project sanctioned by Committee of Research Promotion, Nilratan Sircar Medical College on “Molecular diagnosis of Scrub typhus and Leptospirosis to overcome the fallacy of misdiagnosis by serological assay in a tertiary care hospital, Kolkata” PI : Prof Dr Jayanta Bikash Dey
2. Ongoing Project sanctioned by NHM, Government of West Bengal on “A study on the outcome of dengue patients in correlation with NS1 antigen, viral load, serotype, dengue IgG with other laboratory and clinical parameters in north 24 parganas, Nadia and NRS Medical College & Hospital, Kolkata” PI : Prof. (Dr.) Swagata Ganguly Bhattacharjee
3. Project sanctioned by Multi Disciplinary Research Unit , NRS Medical College, “ Role of Biomarkers in

sepsis due to Carbapenemase producing and Carbapenemase non-producing bacteria, PI : Dr Kabita Choudhury

4. Prof. (Dr.) Swagata Ganguly Bhattacharjee is nominated as DBT representative in the IBSC OF SCHOOL OF TROPICAL MEDICINE(SCHTROPMED-1252), Kolkata .
5. Prof. (Dr.) Swagata Ganguly Bhattacharjee was a Scientific Committee Member of the IAMM WB Chapter, 14th Annual Conference of Medical Microbiologists at JIMS, Budge Budge, February 2022.
6. Prof. (Dr.) Swagata Ganguly Bhattacharjee was the Chairperson in a scientific session of MICROCON 2021 - Microbes & non-communicable diseases.
She also acted as Chairperson in CIDSCON 2022 - Critical care ID.
7. Prof. (Dr.) Swagata Ganguly Bhattacharjee became member of Infection Control Academy of India (IFCAI)
8. Prof. (Dr.) Swagata Ganguly Bhattacharjee , Dr Ranjan Basu & Dr Somnath Bhunia participated in the Good Clinical Practice Training program held by the Institute of Health & Family Welfare, Government of West Bengal, Swasthya Bhawan, Kolkata on 25th August 2023.
9. Prof. (Dr.) Swagata Ganguly Bhattacharjee participated in the NPTEL Online Certification Course on One Health funded by the MoE, Government of India organized by ICMR RMRCBB & IIT Madras, January-April 2023.
10. Prof. (Dr.) Swagata Ganguly Bhattacharjee participated in the NPTEL-AICTE Faculty Development Program on One Health funded by the MoE, Government of India organized by IIT Madras, January-April 2023
11. Prof. (Dr.) Swagata Ganguly Bhattacharjee participated in the Pre-conference WHONET Training Workshop, MICROCON 2022, 45th Annual Conference of IAMM, Bhubaneswar, November 2022.
12. Dr Kabita Choudhury acted as resource faculty in IDSP Sensitization Program on “Diagnostic modalities on recent upsurge of ARI infections” held on 27th March 2023 at NRSMC, Kolkata

Conference and CME Program arranged by the Department

1. World Sepsis Day Program organized by the Department of Microbiology, NRSMC under the aegis of HICC, NRSMC held on 13th September 2023.
Resource Faculty : Prof. (Dr.) Swagata Ganguly Bhattacharjee, Dr Somnath Bhunia, Dr. Kabita Choudhury
2. Diagnostic Mycology workshop, EDUFEST -2023 organized by the Department of Microbiology, NRSMC.
Resource Faculty : Dr. Ranjan Basu, Dr. Purnima Mondal
3. Infection control training program for staff and paramedical workers in April 2023.
Resource faculty : Dr Kabita Choudhury
4. Infection control training program for nursing staff.
Resource faculty : Dr Somnath Bhunia, Dr. Kabita Choudhury, Dr. Soma Sil Mullick, Dr. Chayanika Banerjee

Achievement by Post Graduate Trainees

Dr. Suman Kundu presented :

1. IAMM 46th National Conference, November’23 in Lucknow Paper presentation entitled: “A clinico-epidemiological study of serologically diagnosed acute febrile illness (AFI) in a tertiary care hospital, Kolkata”
2. Participation at IAMM PG assembly in IGIMS, Patna on October’23

3. Participation in Diagnostic mycology workshop at Tata Medical Centre Kolkata, on September 23
4. Oral paper presentation at 14th annual conference of Medical Microbiologists (IAMM, WB chapter), February'23 at JIMS, Budge budge: "Surgical site infection: an alarming scenario among healthcare-associated infections in a tertiary care hospital, Kolkata"
5. Poster presentation at IAMM 45th national conference, November'22 in Bhubaneswar: "A study on the association of hepatic dysfunction with disease severity in dengue infection in a tertiary care hospital, in eastern India"
6. Participation in molecular diagnostic procedure workshop at IMS & Sum Hospital, Bhubaneswar on November '22
7. Molecular Biology workshop held at Multidisciplinary Research Unit, NRSMCH

Dr. Aritri Mondal presented:

1. Oral paper in MICROCON 2023 (IAMM, WEST BENGAL CHAPTER, 2023)- "Black Grain Mycetoma caused by *Aspergillus nidulans* – A Rare Case Study"
2. Poster in MYCOCON 2023 (5th international conference by FISF) 'Series of cases of superficial mycosis caused by *Talaromyces marneffeii* in a tertiary care hospital in Kolkata, West Bengal'
3. MICROCON 2023: "Comparative study of different methods of sugar assimilation test for *Candida* sp. in NRS Medical College, a tertiary care hospital in Kolkata, West Bengal"
4. Molecular Biology workshop held at Multidisciplinary Research Unit, NRSMCH

Dr Tanvi Mallick presented:

1. "Co-infection of scrub typhus & leptospirosis in acute febrile illness (AFI): diagnostic dilemma by serological assay" – at MICROCON West Bengal chapter (IAMM, West Bengal chapter,2023) & was awarded third prize in Junior Best Paper category
2. Rising trend of *Burkholderia cepacia* infection in the post-covid era in a tertiary care hospital, Kolkata – at MICROCON,2023, Lucknow
3. Attended PG assembly'2023 at AIIMS, Jodhpur
4. Workshop on Molecular Diagnostics held at National Institute of Mental Health and Neurosciences, Bengaluru

Dr Ankita Banik presented :

1. In IAMM 46th National Conference Lucknow, November 2023 Paper presentation titled "Unusual Fungal Pathogens isolated from Nasal Mass, clinically presented with Chronic Rhinosinusitis in a Tertiary Care Hospital, Kolkata"
2. Attended IAMM PG ASSEMBLY, September, 2023
3. Poster presentation IAMM West Bengal Chapter JIMS Budge Budge entitled "Rare case of Invasive Rhinosinusitis by *Schizophyllum commune*".
4. Workshop on Molecular Diagnostics held at National Institute of Mental Health and Neurosciences, Bengaluru
5. Molecular Biology workshop held at Multidisciplinary Research Unit, NRSMCH

Dr Adrija Debnath presented :

1. Comparative Study of Prevalence of Multi-Drug Resistant Organisms in Samples from Bone Marrow

Transplant Patients Versus Samples from Other Patients in a Tertiary Care Hospital in Kolkata presented at Indian Association of Medical Microbiologists, West Bengal Chapter Conference 2023, held at Jagannath Gupta Institute of Medical Sciences and Hospital.

2. Unusual Causes of Onychomycosis presented at Clinical Infectious Diseases Society Conference (CIDSCON) 2023 held at Chennai
3. Molecular Biology workshop held at Multidisciplinary Research Unit, NRSMCH
4. Workshop on Molecular Diagnostics held at National Institute of Mental Health and Neurosciences, Bengaluru
5. IAMM PG Assembly (East Zone) held at Indira Gandhi Institute of Medical Sciences, Patna

Dr. Ankita Das presented

1. Study of two cases of Onychomycosis presented as twenty nail dystrophy - at Indian Association of Medical Microbiologists, West Bengal Chapter CONFERENCE 2023, held at Jagannath Gupta Institute of Medical Sciences and Hospital
2. IAMM PG Assembly (East Zone) held at Indira Gandhi Institute of Medical Sciences, Patna

All Post Graduate Trainees participated in Workshop on Diagnostics Mycology held at R G Kar Medical college and Hospital, Kolkata, July 2023.

Nephrology

FACULTY MEMBERS

PROFESSOR

Prof. (Dr.) Pinaki Mukhopadhyay - HOD

ASSOCIATE PROFESSOR

Dr. Avisek Maity

RMO

Dr. Kity Sarkar

CLINICAL TUTOR CUM DEMONSTRATOR

Dr. Barun Malik, Dr. Rubaiya Sahani

SENIOR RESIDENT

Dr. Arkaprabha Chakraborty, Dr. Arindam Kargupta

POST GRADUATE TRAINEES (3rd Year)

Dr. Muhaiminul Islam Khan, Dr. Ramita Sarkar, Dr. Amlan Kanti Biswas, Dr. Deep Mukhopadhyay, Dr. Kaushik Mondal, Dr. Patel Architaben Ramanbhai, Dr. Atin Maity, Dr. Smith Nath, Dr. Somnath Dasgupta

NON - TEACHING STAFF

MT (DIALYSIS)

Alok Mondal, Surojit Santra, Ram Hari Dalai, Sk Sukuruddin, Nasir Mollah, Raju Dhara, Chandan Bera, Subrata Karan, Arindam Masanta, Somnath Dhali, Subhankar Das, Sumashree Tarafder, Bishnu Das, Pritam Bhattacharya, Santu Kumar Dhara, Nitim Hait

SISTER-IN-CHARGE : Pranati Mondal

STAFF NURSE

Sudipta Sengupta, Rakhi Sarkar, Rupalika Chakraborty, Mali Roy, Sudipta Dutta, Ria Samanta, Nasim Farhana, Sonali Giri, Krishna Munshi, Moumita Roy, Sangita Dhara, Swagata Das, Manashi Purkait, Sayantani Giri, Madhumita Mondal, Dora Das

MEDICAL STAFF : DIALYSIS (Intern)

Md Kaifur Rahaman Haldar, Tamosha Chakraborty, Shreya Das, Trisha Naskar, Beauti Das

MEDICAL STAFF : DIALYSIS (1st Year)

Mantasira Khatun, Sudipta Khamaru, Tanmoy chhatui, Sweety Manna, Slimi Mondal, Antara Basak

MEDICAL STAFF : DIALYSIS (2nd Year)

Sunita shyamal, Anwasha Tarafder, Rahul Deb Nandi, Sulham Gorai, Madhuban Karati, Sangita Ganguly, Mitali Bera, Shreya Samanta, Pallabi Bairagi, Tahera Khatun

LOWER DIVISION CLERK : Md Mushtaq Ansari

GDA

Gopal Roy, Shakti Mallick, Vijoy Patowa, Sanjay Singh

GROUP D STAFF

Bacchu Halder, Ashok De, Punam Turi, Tapan Ghosh, Basudeb Santra, Umesh Ram, Bablu Majhi, Bijoy Patra, Bina Das, Vikash Turi, Bapi Sardar

Dissertations in last Three Year

1. **Dr. Amlan kanti Biswas** : “An open label study to compare haemoperfusion and conventional therapy in acute paraquat poisoning with acute kidney injury”.
2. **Dr. Muhaiminul Islam Khan** : “A randomized open label study to evaluate the effect of dapagliflozin in patients with non-diabetic proteinuric chronic kidney disease”.
3. **Dr. Ramita Sarkar** : “An observational study to estimate the prevalence of acute kidney injury in tropical infections in a tertiary care center and its outcome”.
4. **Dr. Deep Mukhopadhyay** : “A study to evaluate the correlation between serological profile and histopathology of lupus nephritis”.
5. **Dr. Kaushik Mondal** : “A randomized controlled trial between mycophenolate mofetil plus low dose prednisolone versus high dose prednisolone regimen in iga nephropathy patients in a tertiary care hospital”.
6. **Dr. Patel Architaben Ramanbhai** : “A comparative study between modified ponticelli regimen and combination therapy with rituximab, low dose cyclophosphamide and steroid for idiopathic membranous nephropathy”.
7. **Dr Smith Nath** : “An effect of low dose rivaroxaban on cardiovascular outcomes in patients with advanced chronic kidney disease”.
8. **Dr Somnath Dasgupta** : “A randomized controlled trial between prednisolone monotherapy versus low dose prednisolone and rituximab therapy in primary focal segmental glomerulosclerosis and minimal change disease”.
9. **Dr Atin Maity** : “A comparison of health status with euroqol-5 dimension between modified ponticelli regimen and combination therapy with rituximab, low dose cyclophosphamide and steroid in idiopathic membranous nephropathy”.

Conference & CME Programmes

1. World kidney day celebration on 10/03/2023.
2. Final DNB Nephrology examination in NRSMC.
3. Organ Donation day celebration.
4. NRS Nephrology department conducted ‘Essay writing competition’ among students of Ramkrishna mission Vidyalay, Narendrapur as a part of awareness program on organ donation in NRS Medical College.
5. NRS Nephrology Department arranged ‘ Guest Lecture’ by Prof. Vivekananda Jha, Past president of International society of Nephrology in NRSMC in March 2023.
6. Received NOTTO appreciation award for organ donation programs.
7. NRS Medical college was selected as State Peritoneal Dialysis Nodal Centre.
8. PDT and technicians underwent training of peritoneal dialysis.

Achievements by the Faculties or Students

- A. **Dr. Pinaki Mukhopadhyay**
 1. Speaker in different seminars and webinars.
 2. Speaker in golden jubilee Indian society of Nephrology annual conference held in Chandigarh.
 3. Examiner of DM & DNB examination.
 4. Received approval for clinical trial in IgA nephropathy.
 5. Received approval for DST project for snake bite biomarkers.

6. Paper accepted in world congress of Nephrology held in Abu Dhabi in 2020.
 7. Actively participated in International Peritoneal Dialysis Conference (APCM ISPD), National Conference in Paediatric Nephrology (ISPNCN), National Conference on Organ Transplant (ISOT), National Conference of Indian Society of Nephrology (ISNCON) as Speaker, Chairperson, Paper Presenter
 8. Received GS Sainani Oration Award from Associations of Physicians of India
- B. Dr. Avisek Maity
1. Speaker and conducting different Nephrology awareness program throughout the year.
 2. Examiner of students of diploma in dialysis technique course.
- C. Pinaki Mukherjee et al. "Post-mortem Renal pathological changes in snake bite patients and association with clinical features". Journal of Indian Medical Association, vol 121, no 8, Aug 23
- D. Dr Arindam Kargupta DM PDT became University topper in West Bengal from NRS Nephrology department
- E. Dr Kaushik Mondal DM PDT participated in Mid-term ISOT conference in Ahmadabad in Transplant immunology workshop
- F. Dr Kaushik Mondal and Dr. Deep Mukherjee, DM PDT were awarded with First prize in Quiz contest of ISOT conference, Kolkata

Neurology

FACULTY MEMBERS

PROFESSOR

Prof. (Dr.) Kartik Chandra Ghosh - HOD

ASSISTANT PROFESSORS

Dr. Jasodhara Chaudhuri, Dr. Manamita Mandal

RMO CUM CLINICAL TUTOR

Dr. Joydeep Mukherjee

SENIOR RESIDENT

Dr. Sourav Nanda, Dr. Niraja Agasti, Dr. Bijendra Mohanty

POST GRADUATE TRAINEES (3rd Years)

Dr. Akash Manna, Dr. Tapasaya Nanda

POST GRADUATE TRAINEES (2nd Years)

Dr. Sourav Panda

POST GRADUATE TRAINEES (1st Year)

Dr. Shashi Shekhar Jaiswal, Dr. Kallol Das

NON - TEACHING STAFF

NEURO ELECTROPHYSIOLOGY TECHNICIAN

Mrityunjay Roy

DOC : Sonali Das

Dissertations

1. **Dr. Akash Manna** : A Study on effect of Botulinum Toxin in Adult Post Stroke upper limb spasticity among the patients attending a tertiary care hospital at Kolkata .
2. **Dr. Bonny Sen** : A Comparative study on Neuropsychological and Seizure Outcome in Epileptic Encephalopathy among Pediatric patients with and without Pulse Methyl Prednisolone Therapy.
3. **Dr. Shashi Sekhar Jaiswal** : Study on Normative Data for Pattern Reversal Visual Evoked Potential among Adults of Ethnic Bengali Population.
4. Assessment of Sympathetic Skin Response in Motor Subtypes in Parkinsons disease- By Dr. Kallol Das
5. **Dr Sourav Panda** : A prospective interventional study to compare the effects of levodopa and pramipexole in improving non motor symptoms in idiopathic Parkinson's disease in a tertiary care hospital.
6. **Tapasaya Nanda** : Effect of Botulinum Toxin Injection In subject with Hemifacial Spasm with Special Reference to Quality of Life.

Publications

1. Misra AK, Mukherjee J, Kumar S, Guha G, Mohanty B, Ngullie PS, Manna A, Nanda T, Das AK, Tiwari K. A Study on Clinical Profile of Hemifacial Spasm in India and the Therapeutic Response to Botulinum Toxin Type A Injection as well as Pre and Postinjection Quality of Life. J Assoc Physicians India. 2022 Dec;70(12):11-12. doi: 10.5005/japi-11001-0161. PMID: 37355970.

2. Mohanty B, Misra AK, Kumar S, Guha G, Bhattacharya A, Ngullie PS, Manna A, Nanda T, Mukherjee J. Retinal nerve fiber layer thinning found in amyotrophic lateral sclerosis - Correlation with disease duration and severity. *Indian J Ophthalmol.* 2023 Feb;71(2):369-378. doi: 10.4103/ijo.IJO_1870_22. PMID: 36727322; PMCID: PMC10228946.
3. Misra AK, Nanda S, Mukherjee J, Kumar S, Agasti N. Myotonic Dystrophy Type 1 - An Atypical Presentation Having Symmetric Parkinsonism and Early Proximal Muscle Involvement. *Ann Indian Acad Neurol.* 2023 Mar-Apr;26(2):201-203. doi: 10.4103/aian.aian_929_22. Epub 2023 Mar 14. PMID: 37179678; PMCID: PMC10171001.
4. Mandal Manamita & Parashar, Vasudev & Yadav, Praveen & Misra, Amar & Mukherjee, Joydeep & Mohanty, Bijendra & Kumar, Sanjay. (2023). A rare case of left ventricular thrombus with ischemic MCA stroke in a lady with Crohn's disease. *Asian Journal of Medical Sciences.* 14. 260-264. 10.3126/ajms.v14i7.52547.
5. Hashimoto Encephalopathy:Case Series and literature Review.*Current Neurology and Neuroscience Reports.*February 2023.
6. Posterior Reversible Leucoencephalopathy Syndrome:Case Series,Comments and Diagnostic Dilemma. *Current Neurology and Neuroscience Reports.*June 2023
7. Spectrum of Neurological adverse events following COVID-19 vaccination:an observational study from a tertiary care centre of Eastern India.DOI:10.20944/preprints202309.1789.v1
8. Tumefactive demyelination: A diagnostic Challenge & therapeutic enigma in a boy with recurrent quadriplegia- Bonny Sen, Jasodhara Chaudhuri, Kartik Chandra Ghosh in *Indian Journal of Pediatric Neurology*, 2023
9. Nanda S, Lapeña-Motilva J, Misra AK, Guha G, Ghosh S, Manna A, Roy S, Benito-León J. P300 Wave Alterations and Cognitive Impairment in Cerebellum Lesions. *Cerebellum.* 2023 May 26. Doi: 10.1007/s12311-023-01570-0. Epub ahead of print. PMID: 37233909.
10. Mishra, A. K. ., Kumar, S. ., Agasti, N. ., Guha, G. ., Ghosh, S. ., Mohanty, B. ., Ngullie, P. S., & Mukherjee, J. (2022). Hepatitis B virus-induced CD4 lymphocytopenia: A rare cause of progressive multifocal leukoencephalopathy. *Asian Journal of Medical Sciences*, 13(10), 288–292. <https://doi.org/10.3126/ajms.v13i10.44407>
11. Accepted for publication:
 “A Cross-Sectional Survey on Sleep Disturbances with Special Reference to Sleep Quality among Covid-19 Recovered Patients Attending Out-Patient-Department of A Medical College Hospital in Eastern India” has been accepted for publication with us.” Original Article would be published in the upcoming issue of *AJMS* Vol 14 No 11 on 1st November 2023.

Conferences & CME Programmes

1. Dr. Tapasaya Nanda-
 - i) presented and received the Best E-poster Award in ANEICON 2022
 - ii) case presentation in Neuro radiology CME Kolkata 2023
2. Dr. Akash Manna –
 - i) E-Poster presentation at ANEICON 2022
 - ii) presented video case in MDSI (Movement disorder Society of India) Kolkata Forum meeting, 2022 &
 - iii) case presentation in Neuro radiology CME Kolkata 2023.
3. Dr. Bonny Sen

- i) E-Poster presentation at ANEICON 2022.
 - ii) Case presentation at 3rd National CME on Pediatric Neurology on April 2023 held at Kolkata.
 - iii) Case presentation at Neuro-immunology Symposium Kolkata 2023.
 - vi) Online case presentation at IAN Movement Disorders Subsection PG program on June 2023 .
 - v) presented video case in MDSI (Movement disorder Society of India) Kolkata Forum meeting, 2023.
 - vi) E-poster presentation at National Neuropedicon held at Agra in September 2023.
4. Dr. Sourav Panda
- i) E-Poster presentation at ANEICON 2022.
 - ii) presented video case in MDSI (Movement disorder Society of India) Kolkata Forum meeting, 2023.
 - iii) case presentation in Bengal Cognitive School 2023.
 - iv) E-Poster presentation at ANEICON 2023.

Achievements by The Faculties or Students

1. Dr. Kartik Chandra Ghosh ,Head of the Department & Professor Department of neuromedicine NRS Medical College.
 - i) Organizing secretary of Neuroupdate Kolkata with IICB, BIN & CNMCH.
2. Dr. Jasodhara Chaudhuri ,Assistant Professor ,Department of neuromedicine NRS Medical College.
 - i) organising secretary and was a faculty at 3rd National CME on Pediatric Neurology on April 2023 held at Kolkata.
 - ii) Organised as the organising secretary and was a faculty at Cerebral Palsy workshop held at IPGMER,Kolkata June 2023.
 - iii) Faculty at National Neuropedicon held at Agra in september 2023.
 - iv) Sub Editor of Indian Journal of Pediatric Neurology for the year 2023.
 - v) Course Coordinator of Pediatric EEG workshop of PEDICON 2023.
 - vi) Started pediatric Neurology,Epilepsy and NeuroImmunology clinic at NRSMCH along with HOD Prof. KC Ghosh.
3. Dr. Manamita Mandal, Assistant Professor ,Department of neuromedicine NRS Medical College.
 - i) Completed “ Certificate program on insomnia management” held by Mayo Clinic on 8 Sep, 2022.
 - ii) Completed “ICP Certificate Course on Obesity” held by API-ICP from 23rd April 2023 to 9th July 2023
 - iii) Started Stroke & Sleep Clinic in NRS Medical College and Hospital along with Prof Kartik Chandra Ghosh.
4. Dr. Joydeep Mukherjee, RMO cum Clinical Tutor, Department of neuromedicine NRS Medical College.
 - i) Awarded Fellowship of Indian College of Physicians (FICP) in January 2023 in APICON.
 - ii) Associate Editor in the Epilepsy chapter of book Titled as ‘ICP-IAN 100 Questions in Neurological Practice – published in September, 2023 in IANCON.
 - iii) Started Dementia & Movement disorder Clinic in NRS Medical College & Hospital along with Prof Kartik Chandra Ghosh.
 - iv) Gave online lecture at IAN movement disorder subsection.
 - v) Reviewer in the Annals of IAN Journal.

Neurosurgery

FACULTY MEMBERS

PROFESSORS

Prof (Dr) Kaushik Roy - HOD

Prof (Dr) Suniti Kumar Saha

ASSOCIATE PROFESSOR

Dr Parthasarathi Dutta

ASSISTANT PROFESSOR

Dr Krishnendu Sardar

SENIOR RESIDENT

Dr Shuvayu Bandyopadhyay, Dr Susangotu Choudhury

POST DOCTORAL TRAINEES

Dr. G. Amit Kr. Babulal, Dr. Arthelieu R Sangma, Dr. Abhirup Chakraborty, Dr. Jiwesh Kumar,

Dr. Ritankar Patra

MEDICAL OFFICERS

Dr Amit Ghosh, Dr Gouranga Malakar

RMO CUM CLINICAL TUTOR

Dr Arkaprovo Mukherjee

Dissertations

1. **Dr. Shuvayu Bandyopadhyay** : A Clinical Study on Outcomes of Pedicle Subtraction Osteotomy in Local Kyphotic Deformities of the Dorsolumbar Spine.
2. **Dr. Susangato Chowdhury** : Clinicopathological study of posterior fossa tumours.
3. **Dr. Arthelieu R Sangma** : A Clinical Study on Outcomes of Posterior Fossa Brain Tumour Management in Pediatric Population.
4. **Dr. Gamit Amit Kumar Babulal** : A Clinical Study on Outcomes following Anterior Approach Surgery for Cervical Spondylotic Myelopathy.
5. **Dr. Abhirup Chakraborty** : Importance of Body Mass Index and Cervical Lordosis in Neurological Recovery After Anterior Cervical Decompression and Fusion for Cervical Spondylotic Myelopathy in a Tertiary care centre in Eastern India.
6. **Dr. Jiwesh Kumar** : Assessment of Per-operative Consistency of Meningioma in Relation to Pre-operative MRI Findings.
7. **Dr. Ritankar Patra** : A Profile of Spinal Neural Tube Defect in Children Before and After Surgery.

Publications

2018

1. Dixit, Sourabh & Samanta, Nirmalya & Saha, Suniti & Roy, Kaushik & Ghosh, Partha & Bachchan, Abta. (2018). A study assessing the outcome of endoscopic endonasal transsphenoidal excision of pituitary adenoma at a tertiary care institutions- An Initial experience of 30 cases. Asian Journal of Medical Sciences. 10. 53-60. 10.3126/ajms.v10i1.21021.

2. Pathak D, Roy K, Saha SK, Pahwa N, Bachan A. Chronic subdural hematoma: A comprehensive study of burr-hole craniostomy and small craniotomy as initial management. *International Journal of Current Research*. 2018 Sep 30; 10 (9): 73364-9.
3. Roy K, Ghosh P, Sandeep, B.V., Jitendra Kumar, Saha, S.K., Ghosh S and Tripathy P. (2018) *International Journal of Current Research* 10, (10), 74196-74200.
4. Ghosh P., Roy K., Saha S.K. (2018) Delayed presenting traumatic Extradural Haematoma- whether surgery always necessary? – An experience in a tertiary care hospital. *Asian Journal of Medical Sciences*, 9(4), 41–45.
5. Roy K., Ghosh P., Sandeep, et al., 2018. "Lower half Laminectomy for Lumbar Disc Herniation A study of 350 cases in last decade, *International Journal of Current Research*, 10, (10), 74196-74200, 2019.
6. Pathak D, Roy K, Saha SK, Ghosh P, Nadkarni A. Neuroenteric cysts without vertebral anomalies: An unusual presentation. *International journal of Current Research*, 2019 Mar 31; 11(3):244-6.
7. Roy K, Pathak D, Pahwa N. Contrecoup head injury: A two year experience. *International journal of Current Research*, 2019 May 1; 10(3):59-61.
8. Bachan A, Roy K, Saha SK, Pathak D, Ghosh P, Nadkarni A, Pathak D. Spectrum of radiological presentations among the patients of intracranial metastasis. *Asian Journal of Medical Sciences*. 2019 Jun 20; 10(4):32-8.
9. Bachchan, A., Roy, K., Saha, S. K., Pathak, D., Ghosh, P., & Nadkarni, A. (2019). Primary spinal peripheral primitive neuroectodermal tumor with acute presentation: A case report and review of literature. (3), 59–61.
10. Roy, K., Ghosh, P., Saha, S. K., & Tripathy, P. (2019). Surgical outcome of intradural extramedullary meningiomas without dural resection – A study on 75 cases. (3), 21–26.

2020

11. Pahwa N, Saha SK, Roy K, Pathak D, Bandyopadhyay S. comparative study of expandable cage with integrated plate versus non expandable cage in cervical spine corpectomies. *Asian Journal of Medical Sciences*. 2020 Feb 6; 11(2):86-8.
12. Pahwa N, Saha SK. A rare case of cerebellopontine angle embryonal tumor *International Journal of Scientific Research*. 2020 March 10; 9(3).
13. Pahwa N., Roy K., A case of en plaque meningioma – out of classification Volume - 9 | Issue - 12 | December - 2020 | PRINT ISSN No. 2277 - 8179 | DOI : 10. 36106/ijsr.

2021

14. Pahwa N., Choudhury S.. a case of thalassemic child presenting with extradural hematoma. R Volume - 10 | Issue - 01 | January - 2021 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijsr.
15. Banga, Manpreet & Sandeep, B.V. & Saha, Suniti & Roy, Kaushik & Dixit, Sourabh & Ghosh, Partha. (2021). Atlantoaxial Dislocation: Surgical Outcome following Anterior Retropharyngeal Approach to Odontoid with or without Fixation. *Indian Journal of Neurosurgery*. 11. 10.1055/s-0040-1721237.

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16. Choudhury S., Saha S.K., Roy K., Bandyopadhyay S., Bhagwan N. "Clinicopathological Study on Posterior Fossa Tumours", *International Journal of Science and Research (IJSR)*, Volume 11 Issue 6, June 2022, pp. 878-884, <https://www.ijsr.net/getabstract.php?paperid=SR22612120225>.

17. Bhagwan K.N., Saha S.K., Roy K., Bandopadhyay S., Chowdhury S., "A Clinical Study on Surgical Outcome of Acoustic Neuroma in Relation to Tumour Size and Facial Nerve Involvement Using House Brackmann Grading", International Journal of Science and Research (IJSR), Volume 11 Issue 1, January 2022, pp. 710-715, <https://www.ijsr.net/getabstract.php?paperid=MR21712152106>.
18. Choudhury S.,Saha S.K.,Roy K.,Bandopadhyay S., "Craniocerebral Penetrating Injury with Kitchen Knife with Excellent Outcome: Report of an Interesting Case", International Journal of Science and Research (IJSR), Volume 11 Issue 11, November 2022, pp. 417-419, <https://www.ijsr.net/getabstract.php?paperid=SR221103050547>.
19. Banga, M. S., Sandeep, B., Saha, S. K., Roy, K., Dixit, S., & Ghosh, P. Atlantoaxial Dislocation: Surgical Outcome following Anterior Retropharyngeal Approach to Odontoid with or without Fixation. Thieme Medical Publishers, (2022)Inc.<http://www.thieme-connect.de> DOI. 10.1055/s-0040-1721237.
20. Pahwa N., Asymmetric Lateral Ventricles- A Tale of Two Cases 2022 . DOI <https://doi.org/10.1055/s-0041-1734343> ,ISSN 0973-0508.
21. Bandopadhyay S., Saha S.K., Roy K., Chowdhury S.,Chronic Subdural Haematoma: A Comparative Study of Burr-Hole Craniostomy and Small Craniotomy in a Tertiary Care Teaching Hospital Paper ID: SR22614213323 DOI: 10.21275/SR22614213323 Volume 11 Issue 8, August 2022 www.ijsr.net
22. Bandopadhyay S ,Saha S.K., Roy K.,, Chowdhury S., Pedicle Subtraction ocal Kyphotic Deformity: An Institutional Study ,Volume 11 Issue 6, June 2022 www.ijsr.netPaper ID: SR22611202126 DOI: 10.21275/SR22611202126.

2023 (Till September)

23. Chakraborty A., Roy K. , Saha S.K. (2023). Extramedullary epidermoid in a case of myelomeningocele: an unusual association. International journal of scientific research. 63-64. 10.36106/ijsr/4622863.
24. Sangma A.R.,Roy K.,Saha S.K., Babulal G.A.K., Kumar J." filum terminale paraganglioma : a report on 2 rare cases and review of literature ", Volume – 12,Issue – 09, September – 2023,PRINT ISSN No. 2277 – 8179,DOI : 10.36106/ijsr.
25. Sangma A.R.,Roy K.,Saha S.K., Kumar J "prognostication of hyponatremia in traumatic brain injury a tertiary centre based study in eastern india "Volume – 12, Issue – 10,October – 2023,PRINT ISSN No. 2277 – 8179, DOI : 10.36106/ijsr.

Ophthalmology

FACULTY MEMBERS

PROFESSORS

Dr. Udayaditya Mukhopadhyay - HOD
Dr. Krishnapada Baidya

ASSOCIATE PROFESSORS

Dr. Rupam Roy, Dr. Arkendu Chatterjee, Dr. Sudeshna Roy

RMO CUM CLINICAL TUTOR

Dr. Shreyangsi Biswas, Dr. Kusum Kumari Prasad, Dr. Sripurna Ghosh

SENIOR RESIDENT

Dr. Sneha Bhowmick, Dr. Debalina Ghanta, Dr. Taneema Samanta,
Dr. Shafaque Sahar, Dr. Mily Mandal

POST GRADUATE TRAINEES

Dr. Deepika Mardi, Dr. Shameek Rahaman, Dr. Neelam Mondal, Dr. Ayan Chaudhuri,
Dr. Madhurima Karmakar, Dr. Kalyan Shankar Acharjee

POST GRADUATE TRAINEES (1st Year)

Dr. Pritha Ghosh, Dr. Moumi Lal, Dr. Arka Chatterjee, Dr. Nupur Priyadarshini, Dr. Sukanya Saha,
Dr. Sk. Abid Hasan, Dr. Lakshana Sherpa, Dr. Akshita Jain, Dr. Subhadip Maiti,
Dr. Harsha Tak, Indranil Bhattacharya

NON - TEACHING STAFF

MT (OPTOMETRIST)

Anirban Ghosh, Prasanta Paul

GDA : Rajmohon Ram

CLERICAL STAFF : Jayanta Mallick

SWEEPER : Raghubir Das

Publications

1. A Comparative Study to Evaluate the Clinical outcome of Conjunctival Limbal Autograft and Amniotic Membrane Transplant for the Treatment of Primary Pterygium : (Asian journal of Pharmaceutical and Clinical Research, 2023-10-07 | journal article, DOI: 10.22159/ajpcr.2023.v16i10.49311, part of ISSN: 2455-3891/part of ISSN: 0974-2441) CONTRIBUTORS : Dr. Arkendu Chatterjee; Dr. Shafaque Sahar; Dr. Rupam Roy ; Dr. Udayaditya Mukhopadhyay .
2. A Study on Association of Systolic Blood Pressure, Diastolic Blood Pressure, and pulse Pressure with Intraocular pressure in Relation to Primary Open – Angle Glaucoma : (Asian journal of Pharmaceutical and Clinical Research, 2023-10-07 | journal article, DOI: 10.22159/ajpcr.2023.v16i10.49311, part of ISSN: 2455-3891/part of ISSN: 0974-2441) CONTRIBUTORS: Dr. Sudeshna Roy; Dr. Arkendu Chatterjee; Dr. Debalina Ghanta: Dr. Shamim Ahamed.
3. Mask Associated Dry Eye (MADE) in Healthcare Workers: A Cross-sectional Study NC08-NC11 Published: April 1, 2023 | DOI:https://doi.org/10.7860/JCDR/2023/58092.17902. Dr. Sudeshna Roy ; Dr. Keshs Saha ; Dr. Shafaque Sahar; Dr Sunandan Modak

Orthopedics

FACULTY MEMBERS

PROFESSORS

Dr. Gautam Bhattacharyya - HOD
Dr. Gopinath Maiti, Dr. Kiran Kr. Mukhopadhyay

ASSOCIATE PROFESSORS

Dr. Ananda Mandal, Dr. Shubhendu Das, Dr. Chinmay Biswas

ASSISTANT PROFESSORS

Dr. Aniruddha Mondal, Dr. Gourab Chatterjee, Dr. Soumyadeep Dutta Roy
Dr. Arumoy Bhumali, Dr. Saikat Ghosh

RMO CUM CLINICAL TUTOR

Dr. Bhaskar Chattopadhyay

SENIOR MEDICAL OFFICER

Dr. Dipankar Mukhopadhyay

SENIOR RESIDENT

Dr. Shubham Pandit, Dr. Sanjay Saha, Dr. Rabi Shankar Majhi, Dr. Rabindranath Chowdhury,
Dr. Sourav Mukherjee, Dr. Sk. Sariful Rahaman, Dr. Abhishek Poddar,
Dr. Satyaki Dandi, Dr. Pratyay Pal

POST GRADUATE TRAINEES (3rd Year)

Dr. Sudipta Samanta, Dr. Sourav Das, Dr. Pinaki Roy, Dr. Arnab Panja

POST GRADUATE TRAINEES (2nd Year)

Dr. Sayantan Mondal, Dr. Nilanjan Satpathi, Dr. Subhomoy Majee, Dr. Biswajit Dutta, Dr. Aniket Koley

POST GRADUATE TRAINEES (1st Year)

Dr. Rahul Mondal, Dr. Subhas Mandi, Dr. Abdul Halim, Dr. Biswadeep Dutta

PASSED M S ORTH. IN 2023

Dr. David Doman Baskey, Dr. Sirshendu Kheto, Dr. Shubhradeep Barai,
Dr. Sudip Ghosh, Dr. Swarup Paul

Dissertations

1. **Prof. Dr. Gautam Bhattacharyya, Dr. Sirshendu Kheto** : A Study of Functional Outcome of Masquelet Technique in Infected Non-union of Long Bones with or without Gap in a Tertiary Care Centre.
2. **Prof. DR. Gopinath Maiti, Dr. Sudip Ghosh** : A Short Term Study Regarding Functional Outcome of Medial Patello-femoral Ligament Reconstruction in Cases of Recurrent and Habitual Patellar Dislocation.
3. **Dr. Shubhadip Mondal, Dr. Shubhradeep Barai** : Evaluation of the Results and Analysis of Total Disc Arthroplasty in a Single and Multiple Level Cervical Disc Prolapse Causing Symptomatic Cervical Cord Compression : A Prospective Study.
4. **Prof. Dr. Gopinath Maiti, Dr. Swarup Paul** : A study on MRI Depiction of Anatomical Position of Graft in Post Operative Anterior Cruciate Ligament Tear Patients with respect to Normal Knee.

5. **Prof . Dr. Kiran Kumar Mukhopadhyay, Dr. David Doman Baskey** : Minimal Invasive Spine (MIS) Surgery in Traumatic Thoraco-lumbar Fracture.

Conference and CME Programs

1. CME Seminars (Departmental) on every working Thursdays
2. EIIOT & WBOA Workshop on Spinal Injection Technique
3. EIIOT & WBOA Fracture fixation course
4. EIIOT & WBOA Spinal instrumentation technique - Cadaveric Course
5. EIIOT & WBOA Knee Arthroscopy Live Surgery Workshop
6. EIIOT & WBOA PG Teaching Course
7. EIIOT & WBOA Sports injury - A Clinical Discussion
8. WBOA & ASAMI Illizarov Workshop
9. EIIOT - Plaster Techniques and Role of Plaster of Paris Bandage in Orthopaedic Traumatology
10. EIIOT & WBOA Pelvi-Acetabular Surgery - Cadaveric Workshop

Achievements by the Faculties or Students

Prof. Dr. Gautam Bhattacharyya

1. Convener of M. S. Orthopaedics Examination.
2. Examination Co-ordinator of various DNB Orthopaedics Examinations.
3. Associated with various activities of National Board of Examination (NBE).

Prof Dr Kiran Kumar Mukhopadhyay

1. Book Chapter- Anterior Thoracic Spinal implants- “ Handbook of Orthopaedic Trauma Implantology (Springer)”
2. Publication- “Expert Consensus on S-Etodolac in the Management of Osteoarthritis from an Indian Perspective”- Journal of Orthopaedic Association of South Indian States- Volume-20, Issue-1, Jan-June, 2023
3. Award- ISSN International Research Award- 2023.
4. President Elect – Spine Society of West Bengal.
5. Central Executive Member – Indian Orthopaedic Association.
6. Honorary Secretary – Eastern India Initiative for Orthopaedic Training.

Dr. Ananda Mandal

1. Book Chapter- Role of K - wires in Orthopaedic Traumatology
 - i) “Expert Consensus on S-Etodolac in the Management of Osteoarthritis from an Indian Perspective” : Journal of Orthopaedic Association of South Indian States. Volume-20, Issue-1, Jan-June, 2023. India. *Authors - Dr. Kiran Kumar Mukhopadhyay.*
 - ii) “A Comparative Study of Adams-Berger and Sauve Kapandji Procedure in Chronic Distal Radio-ulnar Joint Instability” : International Journal of Science and Research. Volume 12 Issue 5, May 2023. India. *Authors - Dr. Gourab Chatterjee, Dr. Soumyadeep Dutta Roy, Dr. Sirshendu Kheto, Dr Sudipta Samanta*

Otorhinolaryngology

FACULTY MEMBERS

PROFESSORS

Dr. Sumanta Kumar Dutta - HOD

Dr. Biswajit Sikder

ASSOCIATE PROFESSOR

Dr. Pranabashish Banerjee

ASSISTANT PROFESSORS

Dr. Anupam Roy, Dr. Kanishka Chowdhury

RMO CUM CLINICAL TUTOR : Dr. Indranil Khatua

SENIOR RESIDENT

Dr. Soumen Biswas, Dr. Arpita Mohanty, Dr. Sanchari Nandi, Dr. Paroma Mukherjee, Dr. Mithun Karak

POST GRADUATE TRAINEES (3rd Years) : Dr. Trailokeswar Prusti

POST GRADUATE TRAINEES (2nd Years)

Dr. Md. Nadeem Hasan, Dr. Veeus Nag Mukherjee, Dr. Tripti Mandal

POST GRADUATE TRAINEES (1st Year)

Dr. Raghav Gupta, Dr. Ayan Biswas, Dr. Kahkasha Alam

NON - TEACHING STAFF

LDC : Mr. Pradip Biswas

Dissertations

1. **Dr. Trailokeswar Prusti** : A comparative study of the outcomes of the midline and lateral approach for thyroidectomy.
2. **Dr. Md. Nadeem Hasan** : Assessment of hearing loss in pediatric patients attending ENT OPD in a Tertiary Care Hospital of West Bengal: An Observational Cross-sectional study
3. **Dr. Veeus Nag Mukherjee** : Significance of Platelet Rich Plasma Therapy on short term post-operative outcomes of pediatric tonsillectomy patients.

Publications

Book :

OSCE in Otorhinolaryngology (Ear, Nose and Throat), First edition; Jaypee Brothers Medical Publishers (P) Ltd; April 2023 – Authors: Dr. Sumanta Kumar Dutta and Dr. Sanchari Nandi.

Papers :

1. Applications of platelet Rich Plasma in Chronic Ulcers of head and Neck – A Prospective study. Dr. Sutirtha Saha, Dr. Biswajit Sikder, Dr. Trailokeswar Prusti, Dr. Kanishka Chowdhury, Dr. Pranabashish Banerjee, International Journal of Scientific Research, 1st August 2023
2. A Study of Endonasal Dacrocystorhinostomy with Prolene Stent – Experience. 17 July 2023. Dr. Indranil Khatua, Alokendu Bose, Indranath Kundu, Debarshi Jana, Research Journal of Medical Sciences.

3. Inferior turbinoplasty-microdebrider assisted vs radio frequency assisted - a comparative study, IJAR, Feb 2023. Dr. Kanishka Chowdhury, Dr. Anirban Ghosh, Dr. Sudipta Pal.
4. Combined intratympanic and systemic steroid for the treatment of idiopathic sudden sensorineural hearing loss- a comparative study, IJAR, march 2023. Dr. Kanishka Chowdhury, Dr. Anirban Ghosh, Dr. Sutirtha Saha, Dr. Sudipta Pal.
5. A case of glial heterotrophic involving root of nose - a rarity, IJAR, Feb 2023. Dr. Sutirtha Saha, Dr. Pranabashish Banerjee, Dr. Kanishka Chowdhury, Biswajit Sikder
6. Rhino-cerebrospinal-orbital mucormycosis in COVID 19 pandemic- our experience in a tertiary care institute, IJAR, April 2023.
7. Endoscopic septoplasty in a Peripheral Set-up. Int. J. LifeSci Biotechnol. Pharma. Res. Dr. Paromita Roy Chandra, Dr. Kanishka Chowdhury, Dr. Mainak Chandra, Dr. Chandrayee Banerjee. Feb 2023.
8. Endoscopic prelacrima recess approach for the benign maxillary sinus pathologies involving anteromedial wall, IJAR, May 2023. Dr. Mithun Karak, Dr. Prashanta Kumar Gure.
9. Tinnitus in COVID 19 Era - A study on its association with SARS-CoV-2 and its outcome. BJOHNS, August 2022. Paromita Mukherjee, Misabahul Haque, Prasanta Kumar Gure, Sarvesh Premanand Azgaonkar.
10. Treatment of tinnitus with Intratympanic Injection of Dexamethasone versus oral drugs, IJOHNS, April 2023. Dr. Arpita Mohanty, Dr. Monoj Mukherjee, Dr. Siddhartha Kumar Das, Dr. Biswajit Sikder

Conference and CME Programs :

1. Mediquerium ENT Workshop and Quiz Competition for the Undergraduate students - 15th September, 2023.
2. Monthly clinical meet of AOI (Association of Otolaryngologists of India) West Bengal chapter - 10th June, 2023.

Achievements :

1. Departmental Achievements :
 - i) Formation of a society named "NRS ENT Academy" with the members of the ENT Department for smooth conduct of various academic events/ workshops/ upcoming projects.
 - ii) A fully-equipped Temporal bone dissection lab with microscopes and projector has been set up for regular training on dissection.
 - iii) A state-of-the-art Operation Theatre is under construction with a separate intensively sterile segment keeping in view the cochlear implantation program in the near future.
 - iv) Registering NRSMC under the ADIP scheme for Cochlear Implantation.
 - v) Team ENT NRS represented by Dr. Arpita Mohanty and Dr. Sanchari Nandi - Winner of "Dr. SN Choudhury and Dr. P Chatterjee Quiz" at 50th AOIWB CON - Golden Jubilee Conference of AOI West Bengal and Mid-term Conference of AOI 2023 at Kolkata.
2. Individual Achievements :

Dr. Veeus Nag Mukherjee

- I. Presented a paper on: Significance of platelet-rich plasma therapy on short Term postoperative outcomes of pediatric Tonsillectomy patients at Monthly Clinical Meet on June 10th, 2023.
- ii. Presented a paper on: "Significance of vitamin D in patients suffering from Allergic Rhinitis" - A

prospective correlational study at AOIWB 50th conference, Kolkata, January 2023.

- iii. Presented a poster on: Atypical case of Rhino orbital Rhinosporidiosis at AOIWB 50th Conference, Kolkata, January 2023.

Dr. Nadeem Hasan

- i. Presented a poster on Unusual presentation of a Dentigerous cyst in a young male in AOIWBCON 2023.
- ii. Presented paper on: Assessment of hearing loss in pediatric patients attending ENT OPD in a tertiary care hospital in West Bengal, at Monthly Clinical Meet on June 10th, 2023.

Dr. Trailokeswar Prusti

- i. Presented a paper on Role of prophylactic preoperative calcium and calcitriol supplementation in cases of thyroidectomy- our experience in a tertiary medical college at Annual Conference of AOI Siliguri branch
- ii. Presented a poster on “An unusual case of carotid body Tumor” at AOIWBCON 2023.
- iii. Presented a paper on “Correlation between USG guided FNA findings and post-operative histopathology in patients undergoing thyroidectomy at a tertiary medical college - a retrospective study” at monthly clinical meet of AOI WB on June 10th, 2023.

Dr. Paroma Mukherjee

- i. Presented a paper on “Auditory assessment in high risk neonates and infants by Otoacoustic Emissions and Auditory Brainstem response audiometry in a Tertiary Referral Institute Rhino-Orbito-Cerebral Mucormycosis: is it the end of life? “at AOIWB 50th conference, Kolkata, January, 2023.
- ii. Presented a paper on “Functional Outcomes of Patients with COM undergoing Endoscopic Type III Tympanoplasty” at 74th AOICON, Jaipur, 2-5th February, 2023.
- iii. Presented a poster on “From Jaws of death: a metamorphosis” at AOICON 74th conference Jaipur, Feb, 2023.
- iv. Presented a poster on Rhino-Orbito-Cerebral Mucormycosis: is it the end of life? Conference: AOIWB 50th conference, Kolkata, 6-8th Jan, 2023).

Dr. Sanchari Nandi

- i. Passed DNB ENT (December 2022).
- ii. Presented a paper in Dr. PA Saha Junior Consultant Award Paper Category at 74th AOICON 2023 AOI RAJASTHAN (Jaipur) on - “Cavitron Ultrasonic Surgical Aspirator (CUSA) versus Kerrison's bone punch in Endoscopic Endonasal Dacryocystorhinostomy (DCR) - could it be the future?”
- iii. Completed XVIII Basic Course in Endoscopic Sinus Surgery and Cadaveric dissection workshop at Lokmanya Tilak Municipal General (Sion) Hospital, Mumbai (29th March – 1st April, 2023)
- iv. Completed a Cochlear Implant Fellowship Program (July-September, 2023) in Mumbai under the guidance of Dr. Millind V Kirtane (Padmashri awardee and eminent Cochlear Implant Surgeon).

Dr. Soumen Biswas

- i. Completed a course certified by The Royal College of Surgeons of England in Functional Endoscopic Sinus Surgery at Institute of Medical and Minimal Access Surgery Training; 15th-16th Sep, 2023.

Pathology

FACULTY MEMBERS

PROFESSORS

Dr Gopinath Barui - HOD

ASSOCIATE PROFESSORS

Dr Palas Bhattacharyya, Dr Rajib Kumar Mondal, Dr Moumita Maiti, Dr Arghya Bandopadhyay,
Dr Moumita Pal

ASSISTANT PROFESSORS

Dr Ambalika Mondal, Dr Sarbari Kar Rakshit, Dr Ratnaprabha Maji

DEMONSTRATOR

Dr Piyabi Sarkar, Dr Debosmita Bhattacharya, Dr Saroj Singh

SENIOR RESIDENT

Dr Saurabh Dash, Dr Ishita Ghatak, Dr Somdatta Bhaumik, Dr Subhargha Mondal, Dr Debopriyo Das,
Dr Sohini Parveen Sarwala, Dr Poulomi Biswas, Dr Arundhati Shit, Dr Sayan Mukhopadhyay,
Dr Purnendu Ranjit, Dr Ranajit Mondal

POST GRADUATE TRAINEES (3rd Years)

Dr Soumik Kar, Dr Shailaja Kumari, Dr Nilanjana Mondal, Dr Shubhankar Sadhukhan, Dr Swabarna Trivedi

POST GRADUATE TRAINEES (2nd Years)

Dr Shazia Shama, Dr Somava Mandal, Dr Abida P.M., Dr Sunaina Lakra

POST GRADUATE TRAINEES (1st Year)

Dr Homa Roohi, Dr Sangita Mandal

NON - TEACHING STAFF

MT (LAB)

Smt Saborni Chakraborty, Sri Sanjay Giri, Sri Debasis Jana, Smt Nabanita Ghosh, Smt Dipanwita Dey,
Smt Paramita Bose Dey, Smt Anindita Sinha Roy

LAB ATTENDANT

Sri Sukhdev Majhi

TECHNICAL ASSISTANT

Sri Arabinda Hazra, Sri Pravat Kumar Sarkar, Smt. Sabita Adhikary

SWEEPER

Smt. Mona Devi (Ram)

Dissertations (Oct 2021 to Sept 2022)

1. Dr. Sohini : Parveen Sarwala Study of Her2neu and Ki-67 expression in invasive urothelial carcinoma of bladder and their correlation with grade and stage.
2. Dr. Debopriyo Das : Study on expression of folate receptor alpha and its association with epidermal growth factor receptor mutation status in neoplastic cells of non-small cell lung carcinoma.
3. Dr. Subhargho Mandal : Role of cellblock of aspiration sample and bronchoalveolar lavage with subsequent relevant immunohistochemistry in diagnosis of primary lung carcinoma.

4. Dr. Ananya Khan : Study of immunohistochemical expression of CD55 and CD59 in colorectal carcinoma and their correlation with grade and stage.
5. Dr Poulomi Biswas : Study of CD10 expression pattern in prostatic adenocarcinoma and its correlation with Gleason grade.
6. Dr Arundhati : Study of immunohistochemical markers CK-19, CD-56, ki-67 in solitary thyroid nodules and their diagnostic utility.
7. Dr Sayan Mukhopadhyay : A study on stromal CD-10 expression in breast carcinoma and its relation with ER, PR and Her-2-neu using immunohistochemistry.
8. Dr Purnendu Ranjit : Study of ki-67 and E-cadherin expression in cervical cancers marker of proliferation and invasiveness.
9. Dr Ranajit Mondal : Study of p53 and p16 immunoexpression in low grade serous ovarian cancer.
10. Dr. Soumik Kar : Study on expression profile of MLH-1 and MSH-2 (DNA mismatch repair gene) in colon cancer and its correlation with different clinicohistopathological features.
11. Dr. Shailaja Kumari : MMP-9 expression in surface epithelial ovarian carcinoma and its correlation with histopathological type and grading as a prognostic marker.
12. Dr. Nilanjana Mondal : A clinico-pathological study on Neoadjuvant Chemotherapy response in breast carcinoma with special reference to assessment of inter-observer reproducibility of Miller-Payne system and the Residual Cancer Burden Index
13. Dr. Shubhankar Sadhukhan : Expression of CDX-2, CK-20 and Ki-67 in colorectal carcinoma and their correlation with prognostic parameters.
14. Dr. Swabarna Trivedi : Determination of MMP-9 and Ki-67 expression in breast carcinoma and correlation of these markers with tumor grade and stage.
15. Dr. Somava Mandal : Determination of PD-L1 Expression in Non Small Cell Lung Cancer and Its Correlation with Histological Type and Staging.
16. Dr. Abida P.M. : Study of PDL1 and Ki67 Expression in Triple Negative Breast Carcinoma.
17. Dr. Somdatta Bhaumik : Study of Immunohistochemical markers p53 and BCL2 expression in malignant and premalignant lesions of cervix in a tertiary care centre.
18. Dr. Sunaina Lakra : Immunohistochemical expression of p53 and p16 in urothelial carcinoma of urinary bladder and its correlation with tumor grading
19. Dr. Shazia Shama : Pattern of macrophages in Malignant Pleural Effusion by Cell Block method.
20. Dr. Ishita Ghatak : Histopathological spectrum of surgically resected specimens of appendices in clinically diagnosed cases of appendicitis.

Publications

1. Diagnostic Challenges of Soft Tissue Sarcomas with Special Emphasis on Immunohistochemical Profile- A Case Series. Published in JCDR : April 1, 2022, Vandana Maroo, Sanghamitra Mukherjee, Gopinath Barui, Manisha Mahata
2. Nabanita Barma, Gopinath Barui, Anadi Roy Chowdhury : Overexpression of Stathmin in Oral Squamous Cell Carcinoma, its association with histomorphological Features and Pathological Staging. Published in JCDR : June 1, 2021
3. Maiti M, Sarkar R, Bhattacharya, A Ray PS. Expression of Carbonic Anhydrase-IX and vascular endothelial Growth Factor in Renal Cell Carcinoma and their Prognostic Significance. 2021;15(7):EC21 - EC25.

4. Nandy S, Maroo V, Barui G, Immunohistochemical analysis of cytokeratin 7 and 20 expression in colorectal carcinoma and its correlation with histopathological grading of tumour. Asian Journal of Medical Sciences.2023; 14(7):143-149
5. Mukhopadhyay .P,Khan.J, Banerjee.P,Bhattacharyya.P, Kataruka m,Dutta.S. Post mortem renal Pathological changesIn SnakeBite Patientsand asswociated with clinical features, journal of Indian Medical association, 2023;67(8):75.
6. Boler AK, Roy S, Chakraborty A, Bandyopadhyay A. Reproducibility of the "International Academy of Cytology Yokohama System for Reporting Breast Cytology" - A Retrospective Analysis of 70 Cases. J Cytol. 2022;39(4):159-162.
7. Nayek S, Sau S, Majumdar K, Basu A, Bandyopadhyay A. Histomorphology of immunomodulation and PD1 expression in breast cancer tumor draining lymph nodes: Determinants of Breast Cancer Screening. Arch Breast Cancer. 2022;9(2):213-20.
8. Bandyopadhyay A, Krishna MP. Tumor Infiltrating Lymphocytes (TILs) and Tumor Budding in Invasive Breast Carcinoma: Correlation with Known Prognostic Parameters : TIL and Tumor budding in IBC. Arch Breast Cancer . 2023;10(3):241-7.
9. Sarwala S P, Sarkar R , Maity M . Study of her2/neu and ki-67 expression in invasive urothelial carcinoma of bladder and their correlation with grade and stage .Panacea Journal of Medical Sciences.2023;13(2):334-340.

Conference & CME Programmes

1. Organised the Dr. R. N. Ghosh Memorial CME and Annual State Conference of APMWB,2022 at N R S Medical College on September,2022.

Pediatrics

FACULTY MEMBERS

PROFESSORS

Dr. Tapan Kumar Sinhamahapatra - HOD
Dr. Asim Kumar Mallick, Dr. Abhijit Dutta

ASSOCIATE PROFESSORS

Dr. Biswanath Basu, Dr. Arnab Biswas, Dr. Sanjay Halder

ASSISTANT PROFESSORS

Dr. Manik Mondal, Dr. Shrabani Mandal, Dr. Angshumitra Bandyopadhyay

RMO CUM CLINICAL TUTOR

Dr. Subrata Datta

SENIOR RESIDENT

Dr. Bageshree Saha, Dr. Ruchi Singh, Dr. Nibedita Manna, Dr. Madhushree Datta, Dr. Debanjana Dasgupta

MEDICAL OFFICERS

Dr. Sampa Maulik, Dr. Indrani Nag, Dr. Pamela Ghosh, Dr. Tarun Kr. Naskar
Dr. Sanjay Mandal, Dr. Apurba Roy

POST GRADUATE TRAINEES (3rd Years)

Dr. Ashish Kumar, Dr. Biswajit Sarkar, Dr. Vikas KV, Dr. Anurupa Mondal, Dr. Manas Sarkar
Dr. Rodosi Hauli, Dr. Monalisa Sarkar, Dr. Shweta Paul, Dr. Priya Saha Chowdhury
Dr. Aswini Chalak, Dr. Ashalata Mondal

POST GRADUATE TRAINEES (2nd year)

Dr. Chandan Hembram, Dr. Ishitri Das, Dr. Bristi Chakraborty, Dr. Ayshi Mahanty, Dr. Madhurya Mandal
Dr. Sohini Kundu, Dr. Samsad Begam, Dr. Sk Md Wadud, Dr. Abhijit Mandal
Dr. Debapriya Roy, Dr. Sk Moidul

POST GRADUATE TRAINEES (1st year)

Arghya Pratim Saha, Bishal Saha, Azra Khatoon, Astha Modi, Maitrayee Mondal, Nehar Soren
Pratik Mukherjee, Tenzin Sherab Bodh

NON - TEACHING STAFF

NURSING STAFFS

Pediatrics Medicine Ward
Block Sister (Four), Ward Sister (Forty One)

NICU & SNCU

Block Sister (Three), Ward Sister (Thirty Nine)

Dissertations

Session 2021- 2024

1. **Dr. Monalisa Sarkar** : B Cell Reconstitution Following Rituximab Therapy in Childhood Nephrotic.
2. **Dr. Anurupa Mondal** : Psychological Outcomes in Children After Discharge from Paediatric Intensive Care Unit of a Tertiary Care Centre of Eastern India - An Observational Study.

3. **Dr. Shweta Paul** : Performance Analysis of An Indigenously Developed Non Invasive Portable Spectrometry Based Device for Detection of Jaundice, Anaemia and Oxygen Saturation in Neonates.
4. **Dr. Ashish Kumar** : A Study on Role of Liver Biopsy as An Early Predictor to Differentiate Between Neonatal Hepatitis and Extra Hepatic Biliary Atresia.
5. **Dr. Vikas K V** : Evaluation of Vasoactive Inotropic Score in Prediction of Outcomes of Children with Paediatric Sepsis Admitted in Paediatric Intensive Care Unit - A Prospective Observational Study.
6. **Dr. Aswini Chalak** : A Study on Efficiency of Nextended Alternate Day Prednisolone Therapy Following Remission Among Childhood Infrequent Relapse Nephrotic Syndrome.
7. **Dr. Priya Saha Chowdhury** : A Quality Improvement Initiative to Essential Newborn Care Practices in Neonates Born Through Caesarean Section in A Tertiary Care Hospital, West Bengal.
8. **Dr. Manas Sarkar** : Prevalence of Hypoxia Suffering from Pneumonia and Association of Hypoxemia with Outcome of Pneumonia in Children in The Age Group of 2-60 Month Admitted in Paediatrics Indoor in NRSMCH.
9. **Dr. Ashalata Mondal** : Neuroimaging Findings in First Unprovoked Seizures in Children : A Cross Sectional Observational Study.
10. **Dr. Biswajit Sarkar** : A Study on Awareness Regarding HPLC Screening for Diagnosis and Prevention of Thalassaemia.
11. **Dr. Rodosi Hauli** : Observational Study to Evaluate the Effect of Manganese Citrate Nano Complex Compared to The Conventional Treatment of Neonatal Hyperbilirubinemia.

Session 2022- 2025

1. **Dr. Chandan Hembram** : Determinants of Clinical Outcome in Children with Empyema Thoracis - A Prospective Observational Study.
2. **Dr. Ishitri Das** : A Comparison Between one Indegenously Developed Non Invasive Spectrometry Based Device (ASAMIR) for Measuring Hemoglobin, Serum Bilirubin and Oxygen Saturation with Conventional Techniques in Sick Newborns.
3. **Dr. Bristi Chakraborty** : An Observational Study to Evaluate the Role of Early Non Invasive Respiratory Support in Children with Acute Severe Bronchiolitis.
4. **Dr. Ayshi Mahanty** : Effectiveness of Rituximab with Maintanance Mycophenolate Mofetil Among Children with Steroid Resistant Nephrotic Syndrome.
5. **Dr. Madhurya Mandal** : Follow up of B Lymphocyte Subset Regeneration Following Rituximab Therapy Among Childhood Steroid Dependent Nephrotic Syndrome.
6. **Dr. Sohini Kundu** : Effectiveness of Immunosu pressants Among Children with Steroid Resistant Nephrotic Syndrome : A Prospective Observational Study.
7. **Dr. Samsad Begam** : Factors Affecting the Final Outcome in Children with Severe Acute Respiratory Illness Requiring Mechanical Ventilation.
8. **Dr. Sk Md Wadud** : Clinical and Laboratory Profile of Viral Pneumonia in Children 1 to 60 Months of Age : A Cross Sectional Observational Study.
9. **Dr. Abhijit Mandal** : Endocrinological Evaluation of Multi-Transfused Thalassaemia Major Children.
10. **Dr. Debapriya Roy** : Comparson Between the Measure of Attention Deficit Hyperactivity Disorder and Psychometric Analysis for Objective Detection of ADHD in Paediatrics.

11. **Dr. Sk Moidul** : Pattern of Clinical Presentation and Etiological Spectrum of Stroke in Children : A Prospective Longitudinal Study.

Academic Activities

The department is involved in both undergraduate and postgraduate teaching. MBBS – Per year admission 250, MD – per year admission 11.

Teaching / Training programme activities

Postgraduate

1. Daily case presentation
2. Weekly journal club
3. Weekly grand round
4. Weekly seminars
5. Training program for foreign students
6. Death review meeting
7. Clinico - Pathological conference
8. Lectures and Guest Lectures
9. Workshops, Quiz Competition

Undergraduate

1. Lecture Classes – 65 classes (32 for 6th & 7th Semester, 33 for 8th & 9th Semester)
2. Demonstration Classes
 - a. 5 weeks – 4 days a week for 6th & 7th Semester
 - b. 5 weeks – 4 days a week for 8th & 9th Semester
3. Ward Clinics
 - a. 2 weeks for 4th & 5th Semester
 - b. 4 weeks for 6th & 7th Semester
 - c. 4 weeks for 8th and 9th Semester

Collaborative Programmes of the Department

1. NNF Postgraduate Quiz College Round
2. NNF Postgraduate Quiz Division Round
3. 16th IAP Pediatric Quiz for Postgraduates College Round 2023
4. Facility Based New Born Care Training of Medical Officers for SNCUs
5. Clinical Meeting of IAP West Bengal Branch
6. BSc Nurses training programme
7. 35nd IAP Pediatric Quiz for Undergraduates 2023 College Round
8. DNB Examination

Major Research Project

A. Safety & Efficacy of Rituximab vs. CNNI in Children with Idiopathic Nephrotic Syndrome.

Principal Investigator : Dr Biswanath Basu.

Co-Investigator : Prof. T K Sinhamahapatra, Dr. Samiran Panda.

Major Achievements of the department

1. Dr. DEBASIS MAITY got Second Prize for the Oral Paper Presentation for the Post Graduate Students at 39th WB PEDICON Held at Kolkata.

2. Dr. NILANJANA GHOSH got First Prize in Free Paper Presentation Award Paper Presentation at 2nd East Zone NEOCON 2022 held at Kolkata.

Achievements of the Faculties

Prof Tapan Kumar Sinhamahapatra

1. Serving as Examiner, Convener, Adjudicator, Paper setter
2. Serving the Department of Pediatrics as Head since 1st October 2012.
3. Serving as INTERNAL Examiner cum Convenor for MD Examination of the West Bengal University of Health Sciences (WBUHS) conducted in the month of June, 2022.
4. Serving as Adjudicator of MD (Pediatrics) thesis of WBUHS since 2009.
5. Paper setter of Final MBBS, 3rd Professional Part II Examination of the West Bengal University of Health Sciences (WBUHS) since 2011.
6. Paper setter of MD (Pediatrics) examination of the West Bengal University of Health Sciences (WBUHS) since 2012.

Prof Asim Kumar Mallick

1. Serving as Examiner, Adjudicator, Paper setter
2. In-charge of 'Sick Neonatal care Unit (SNCU) and Neonatal Intensive Care Unit (NICU)'.
3. Serving as INTERNAL Examiner cum Convenor for MD Examination of the West Bengal University of Health Sciences (WBUHS) conducted in the month of June, 2022.
4. Awarded with Fellow NNF
5. Paper Setter of MD (Pediatrics) examination of the West Bengal University of Health Sciences (WBUHS) since 2014.
6. Adjudicator of MD (Pediatrics) thesis of the West Bengal University of Health Sciences (WBUHS) since 2011.
7. Appointed as State level Trainer of Neonatal Advanced Life Support (NALS) training programme for Post Graduate students for the last several years.
8. Appointed as a Faculty in "Facility Based New Born Care Training of Medical Officers for SNCUs" several times.
9. Appointed as Interviewer in the Departmental Promotion several times at Swasthya Bhawan conducted by the West Bengal University of Health Sciences (WBUHS).

Dr Abhijit Dutta

1. Serving as Guide for Post graduate students
2. Reviewer of many National and International Medical Journal
3. Appointed as chairperson in many CME organized by National and local body in Pediatrics.
4. Serving as INTERNAL Examiner cum Convenor for MD Examination of the West Bengal University of Health Sciences (WBUHS) conducted in the month of June, 2020 held at North Bengal Medical College.
5. Appointed as Internal Examiner cum Convenor for Final MBBS Part II, 2021

Dr Biswanath Basu

1. Advisor of BOARD OF ADVISORS of European Renal Association – European Dialysis and Transplant Association (ERA EDTA)
2. Trainer & Member: Young Nephrologists' Platform (YNP) of European Renal Association – European Dialysis and Transplant Association (ERA EDTA)

3. The first and sole Govt. Pediatric Nephrology Centre of Eastern India, situated in this institute just completed 4 year and six months of its successful journey. This unit caters patients not only from eastern India but also from all over country.
4. First in INDIA: Dedicated latest pediatric hemodialysis (Fresenius 5008 with Pediatric software) machine
5. First in Eastern INDIA: Automated Peritoneal Dialysis in Newborns.

Dr. Sanjay Halder

1. In-charge of Pediatric Thalassemia Care Unit
2. Publications in various national and international journals
3. External examiner of 3rd Professional Part II, Final Examination 2021, 2022
4. Non-examiner co-ordinator of DNB practical examination

Dr Manik Mondal

1. Scrutinizer of 3rd Professional Part II, Final Examination 2019 and MD Examination 2020.
2. Publications in various national and international journals.

Publications (Oct 2021 to Sept 2022)

1. Clinico-demographic and hepatic profile as outcome predictor in scrub typhus in pediatric age group. T Kundu, R Purkait, M Mondal, S Sen, Asian Journal of Medical Sciences, 2023
2. D. Pal, D. Bhattacharyya, A. S. A. Ahmed, A. K. Mallick, M. M. Al-Rooqi, Z. Moussa, S. A. Ahmed and S. K. Pal "Chitosan functionalized Mn3O4 nanoparticles counteracts ulcerative colitis in mice through modulation of cellular redox state", Commun. Biol. (In Press).
3. L. Roy, A. Banerjee, N. Bhattacharyya, S. Mondal, R. Ghosh, M. Das, R. T. Goswami, K. Bhattacharya, A. K. Mallick, A. Chattopadhyay and S. K. Pal "Radiolucency in conventional X-ray imaging leads potential diagnosis of hypoxia in human organ", J. Med. Case Rep. 4 (2023) 2261.
4. A. Banerjee, R. Ghosh, S. Singh, A. Adhikari, S. Mondal, L. Roy, S. Midya, S. Mukhopadhyay, S. S. Chowdhury, S. Chakraborty, R. Das, J. H. Al-Fahemi, Z. Moussa, A. K. Mallick, A. Chattopadhyay, S. A. Ahmed and S. K. Pal "Spectroscopic studies on a natural biomarker for the identification of origin and quality of tea extracts for the development of a portable and field deployable prototype", Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 299 (2023) 122842.
5. A. Adhikari, V. K. Bhutani, S. Mondal, M. Das, S. Darbar, R. Ghosh, N. Polley, A. K. Das, S. S. Bhattacharya, D. Pal, A. K. Mallick and S. K. Pal "A Nanoceutical Agent for Chemoprevention of Bilirubin Encephalopathy", Pediatric Research 93 (2023) 827–837.
6. A. Banerjee, N. Bhattacharyya, R. Ghosh, S. Singh, A. Adhikari, S. Mondal, L. Roy, A. Bajaj, N., Ghosh, A. Bhushan, M. Goswami, A. S. A. Ahmed, Z. Moussa, P. Mondal, S. Mukhopadhyay, D. Bhattacharyya, A. Chattopadhyay, S. A. Ahmed, A. K. Mallick and S. K. Pal "Non-invasive estimation of hemoglobin, bilirubin and oxygen saturation of neonates simultaneously using whole optical spectrum analysis at point of care", Scientific Reports. 13 (2023) 2370.
7. Improving the number of babies receiving Kangaroo mother care in post-natal ward among neonates weighting between 1.8 kg to 2.5 kg in a tertiary neonatal unit of eastern India Dr. Shrabani Mandall, Dr. Sandipan Sen², Dr. Rahul Deb Mandal³, Dr. Kajal Kumar Patta^{*}, Dr Kishore P Madhwani

Pediatric Surgery

FACULTY MEMBERS

PROFESSORS

Dr. Kalyani Saha Basu - HOD

Dr. Dipak Ghosh

ASSISTANT PROFESSORS

Dr. Dibyarup Datta Pramanik, Dr. Nirup Kumar Biswas, Dr. Hinglaj Saha

MEDICAL OFFICERS

Dr. Achyuta Prasad Goswami, Dr. Ranjit Saha, Dr. Subhankar Das, Dr. Debjani Das

SENIOR RESIDENT (on Bond)

Dr. Tanusree Kundu, Dr. Koushik Deb, Dr. Lalhou Neilasano,

Dr. Yadhu Rajan R, Dr. Mageswaran

POST DOCTORAL TRAINEES (MCh Student)

Dr. Debalina Karmakar, Dr. Saikat Chakraborty

NON - TEACHING STAFF

Sanu Ghosal

1. List of MCh Students in Respective Dissertations: 2020 & 2021 - NIL (OUT OF 12)
2. List of MCh Students & Respective Dissertations: 2022 (OUT OF 6/2)
3. List of MCh Students & Respective Dissertations : 2023 - Nil (OUT OF 6)

Year 2022

1. Dr. Debalina Karmakar - Sonographic and functional assessment of reconstructed anorectum in children with anorectal malformation.
2. Dr. Saikat Chakraborty - Laparoscopy aided with hydrostatic reduction for intussusceptions in children.

Publications

1. Giant Congenital Melanocytic Nevus with Congenital Neurofibroma: A Case Report. Atreyee Sarkar, Debalina Karmakar, Jayanta Kumar Saha, Kalyani Saha Basu, Uttara Chatterjee, Koushik Saha & Deepak K. Mishra. Fetal and Pediatric Pathology.
2. MiT family translocation-associated renal cell carcinoma: A report of two cases in children. Sriranjana Mukherjee, Keya Basu, Kalyani Saha Basu, Uttara Chatterjee.
3. Giant Congenital Melanocytic Nevus with Congenital Neurofibroma: A case report. Atreyee Sarkar, Debalina Karmakar, Jayanta Kr Saha, Kalyani Saha Basu, Uttara Chatterjee, Koushik Saha & Deepak K Mishra.

Performance Report Last 1 (One) year :

1. Total Admission in Last One Year : 4049
2. Neonatal Admission in Last One Year : 1136
3. Total Operation in Last One Year : 3656
4. Neonatal Operations in Last One Year : 899

Conference Attended - Paper Presentation

1. Dr. Debalina Karmakar - "A Surgeon's Nightmare: Managing complications of Hirschprung Disease" in WB PSA annual conference held in October 2023. Awarded 1st Prize in PG Paper Presentation category.
2. Dr. Debalina Karmakar - "Acellular Bovine Pericardial Patch for Difficult Abdominal Closure in Pediatric Population: Our Experience" was selected for the prestigious 'Dr U C Chakraborty Award Paper' in IAPSCON 2023 held in November 2023 in Aurangabad.
3. Dr. Debalina Karmakar - 'Asymptomatic Biliary Pseudocys- A Rare Presentation of Neonatal Spontaneous Biliary Perforation' presented in IAPSCON 2023.
4. Dr. Saikat Chakraborty and Dr. Debalina Karmakar participated in the Mediquiz in WB PSA conference October 2023 and were awarded the 3rd position in the competition.

Academic activities

1. Regular classes in the form of case presentation, didactic lecture, seminars, joined discussion were done.
2. Prof. Kalyani Saha Basu & Prof. Dipak Ghosh have been elected chairman of Paediatric Surgery Association in 2022 & 2023 respectively.
3. Bimonthly clinical meeting of Paediatric Surgery Association, West Bengal 7th Jan 2023.
4. Department of Paediatric Surgery, N R S M C & H, Kolkata, hosted PSACON 2023 (Annual Conference of Paediatric Surgery Association, West Bengal Chapter of IAPS) on 07th & 08th October 2023.

Venue : Academy Building, E-class Room, N R S M C & H, Kolkata

Chief Guest : Swami Kripakarananda

Guest speakers & Orators : (a) IAPS President

(b) IAPS Secretary (by Zoom)

(3) Prof. Subasish Roy Choudhury

Pharmacology

FACULTY MEMBERS

PROFESSORS

Dr. Pragnadyuti Mandal - HOD
Dr. Arijit Ghosh

ASSOCIATE PROFESSOR

Dr. Ananya Mandal

ASSISTANT PROFESSORS

Dr. Suman Chattopadhyay, Dr. Subhradipta Bhattacharyya

DEMONSTRATOR

Dr. Subir Mukhopadhyay, Dr. Amarjeet Prakash, Dr. Tanvir Ahmed

POST GRADUATE TRAINEES (3rd Year)

Dr. Rohan Sen, Dr. Nabajit Sarkar, Dr. Manali Saha

POST GRADUATE TRAINEES (2nd Year)

Dr. Leena Biswas, Dr. Mriganko Bandyopadhyay, Dr. Soumik Biswas

POST GRADUATE TRAINEES (1st Year)

Dr. Niyamatullah Sk., Dr. Purva Anil Rathod, Dr. Chandan Malik

NON - TEACHING STAFF

TECHNICAL ASSISTANT

Anindya Banerjee

TECHNICIANS CUM LABORATORY ATTENDANT

Ratnasona Biswas

SWEEPERS

Prem Lal Serestha

GDA & ANIMAL HOUSE ATTENDANTS

Anil Chandra Das, Anil Dutta, Tajul Mandal, Sridhar Mohanty

Dissertations

1. Pattern of Antimicrobial use in Urinary Tract Infection among pregnant women attending Antenatal Clinic of a Tertiary Care Hospital. Dr. Rohan Sen under Guidance of Dr. Supreeti Biswas, Dr. Runa Bal (Professor, Head of the Department Obstetrics & Gynaecology), Dr. Suman Chattopadhyay.
2. A Study of Drug Prescribing Patterns for the Management of Psoriasis in a Tertiary Care Hospital in Eastern India. Dr. Nabajit Sarkar under Guidance of Dr. Supreeti Biswas, Dr. Suchibrata Das (Associate Professor, Department of Dermatology), Dr. Ananya Mandal.
3. Pattern of Drug Use among Patients of Heart Failure in A Tertiary Care Hospital in Kolkata. Dr. Manali Saha under Guidance of Dr. Ananya Mandal, Dr. (Prof.) Ranjan Kumar Sharma (Head of Department of Cardiology), Dr. (Prof) Supreeti Biswas.
4. A Prospective Cross Sectional Study on Adverse Drug Reaction Profile in Relation to Drugs Used In Pulmonary Diseases. Dr. Leena Biswas under Guidance of Dr. Supreeti Biswas Mondal, Dr. Jaydip Deb

- (Professor & Head, Department of Respiratory Medicine), Dr. Subhradipta Bhattacharyya.
5. Pattern, Pharmacotherapy And Outcome of Poisoning Cases Admitted to The General Medicine Department In A Tertiary Care Teaching Hospital. Dr. Mriganka Bandyopadhyay under Guidance of Dr. Ananya Mandal, Dr. Arijit Sinha (Professor, Dept. of Medicine), Dr. Suman Chattopadhyay.
 6. Efficacy and Safety Of Topical Adapalene (0.1%W/W) and Clindamycin (1%W/W) Versus Topical Adapalene (0.1%W/W) and Benzoyl Peroxide (2.5%W/W) in Inflammatory Acne Vulgaris: A Comparative Study. Dr. Soumik Biswas under the Guidance of Dr. Arijit Ghosh, Dr. Suchibrata Das (Associate Professor, Dept. of Dermatology)
 7. Pattern of dosing of Carbimazole and its outcome in patients with Graves disease in an Endocrinology outpatient Department of a tertiary care hospital. Dr. Niyamatullah Sk under the Guidance of Prof (Dr) Prangadyuti Mandal (Department of Pharmacology, NRSMC) Dr Soumik Goswami, (Assistant Professor, Department of Endocrinology), Dr Suman Chattopadhyay (Assistant Professor, Department of Pharmacology)
 8. Assessment of Pattern of Prescribed Drugs in Nociceptive and Nociplastic Chronic Pain in Outpatient Department of Physical Medicine and Rehabilitation - an Observational Cross Sectional Study. Dr. Chandan Malik Under the Guidance of Dr. Arijit Ghosh (Professor Department of Pharmacology), Dr. Saumen Kumar De (Associate Professor, Department of Physical Medicine & Rehabilitation), Dr Suman Chattopadhyay (Assistant Professor, Department of Pharmacology)
 9. Study of Drug Utilization in Patient with acne vulgaris Attending Dermatology Outpatient Department of A Tertiary Hospital. Dr. Purva Anil Rathod Under the Guidance of Dr. Ananya Mandal (Associate professor), Dr. Suchibrata Das (Associate Professor), Dr. Suman Chattopadhyay (Assistant Professor)

Publications

1. Mandal P, Asad M, Kayal A, Biswas M. Assessment of use of World Health Organization access, watch, reserve antibiotics and core prescribing indicators in pediatric outpatients in a tertiary care teaching hospital in Eastern India. *Perspect Clin Res* 2023;14: 61-7.
2. Gangopadhyay T, Nath S, Banerjee S, Mandal P, Khatua DK. Antibiotic consumption in a tertiary care hospital during the pre-COVID-19 and COVID-19 years: A pharmacy-based, retrospective study. *Hamdan Med J* DOI: 10.4103/hmj.hmj_82_23
3. Kayal A, Mandal P, Majumder S, Maiti A, Sarkar DK, Biswas I. Trends in antidiabetic drug utilization in Type 2 diabetes patients in a diabetic clinic of a tertiary care teaching hospital in India. *Natl J Physiol Pharm Pharmacol*.2022; 12(12): 1988-94.
4. Das R, Chattopadhyay S, Mandal A. Knowledge regarding snakebite and its management among second year nursing students. *J Clin of Diagn Res*. 2022; 16(7):FC07-9.
5. Mandal A, Gangopadhyay T, Mandal S. Drug utilization study in a radiotherapy unit of a tertiary care teaching hospital in rural West Bengal, India. *Asian J Pharm Clin Res* 2022; 15(11): 126-30.
6. Chattopadhyay S, Mandal A, Das R, Ghosh A, Mondal SB. Report Based Antibiotic Sensitivity Pattern of Community Acquired Urinary Tract Infection in Rural Bengal. *Nat J Physiol Pharm Pharmacol* 2023;13(3):479 – 84.
7. Mandal A, Kundu T S, Chattopadhyay S. Reflective writing as a learning tool for Phase II MBBS students in India. *Nat J Physiol Pharm Pharmacol* 2023;13(3):504 – 8.
8. Bhattacharyya S, Ghosh Arup. An observational study for evaluation of antibiotic utilization and growing resistance against antibiotics in pediatric patients suffering from meningitis in a tertiary care

hospital. Asian J of Med Sci 2023; 14(6): 176–81.

9. Saha M, Mandal A, Chattopadhyay S, Ghosh A, Mondal SB. Drugs used in patients with heart failure in a tertiary care center – A drug utilization study. Natl J Physiol Pharm Pharmacol. 2023; 13(10): 2135-40.

Conference & CME Program (State/National level) arranged by the Department

1. Dr. Arijit Ghosh and Dr. Ananya Mandal acted as speakers in the “Workshop on Synopsis writing for first year post graduate students” organized in collaboration with Medical Education Unit, NRSMC on 19th April 2023.
2. The Department of Pharmacology has organized one day hands-on training and workshop on Pharmacovigilance and Vigiflow for Pharmacology Postgraduate students from Calcutta National Medical College, Sagore Dutta Medical College and Nilratan Sircar Medical College on 27th June.2023. Dr. Arijit Ghosh, Dr. Ananya Mandal and Dr. Suman Chattopadhyay acted as facilitators.
3. The Department of Pharmacology has observed the third “National Pharmacovigilance week” from 17th to 23rd September 2023 sensitizing MBBS students, BSc. Nursing students, Community Pharmacist, Clinicians, Patients, Administrators and other stakeholders
4. The Department of Pharmacology has organized regular Prescription Audit drives for the purpose of ongoing National Programs such as MUSQAN & LaQshya

Achievement by the Faculties & Students

1. Prof (Dr) Prangadyuti Mandal has completed Advance level training in Pharmacovigilance held in BJ Medical College Ahmadabad on 12-13 December 2022 (Received 4 credit hours of Gujarat Medical Council)
2. Prof. (Dr.) Prangadyuti Mandal has Participated in the Workshop on GCP held in MMC, Paschim Medinipur, WB on 15th December 2022 (Received 3 credit hours of WB Medical Council)
3. Prof. (Dr.) Prangadyuti Mandal was a Resource person/Speaker at PreCon-2K23; Pre-conference Workshop on BA/BE studies of the 30th Annual Conference of Indian Pharmaceutical Society & Eastern Zonal Colloquium, held on 3rd March, 2023
4. Prof. (Dr.) Pragnadyuti Mandal has acted as Chairperson & Delegate at 30th Annual Conference of Indian Pharmaceutical Society & Eastern Zonal Colloquium, held on 10th& 11th March, 2023 at WBUAFS, Kolkata
5. Prof. (Dr.) Prangadyuti Mandal has acted as Moderator on Guest Lecture on current CBME Guidelines and Assessment in Medical Education on 4th July, 2023 at Silchar Medical College and Hospital, Silchar, Assam.
6. Dr. Arijit Ghosh is the member of the Antimicrobial Resistance (AMR) Working group, Swasthya Bhavan.
7. Dr. Arijit Ghosh, Dr. Ananya Mandal & Dr. Suman Chattopadhyay acted as speakers in the “Pharmacovigilance Workshop” held at ADR Monitoring Centre Nil Ratan Sircar Medical College, West Bengal for B. Pharm students from 02.02.2023 to 07.02.2023 and “Pharmacovigilance Workshop for MD Pharmacology PGTs” on 27.06.2023.
8. Dr. Arijit Ghosh, Dr. Ananya Mandal & Dr. Suman Chattopadhyay have attended the State conference of Indian Pharmacological Society, 10th to 11th March 2023.
9. Dr. Arijit Ghosh has successfully completed “Basic Course in Medical Education” workshop at Andhra Medical College and King George Hospital from 12.09.2023 to 14.09.2023.
10. Dr. Ananya Mandal acted as speaker in the State conference of Indian Pharmacological Society, 10th March 2023.

11. Dr. Arijit Ghosh, Dr. Ananya Mandal have completed online training on “Good Clinical Practice and Ethics in Clinical Research” organized by Department of Pharmacology, Medinipur Medical College, Medinipur on 15.12.2022
12. Dr. Ananya Mandal attended Advance Level Training in Pharmacovigilance organized by IPGMER on 08.12.2022
13. Dr. Ananya Mandal was one of the speakers in session on “Formation of Skill Lab in a Medical College” at HopeCon 2023 organized on 30th June 2023
14. Dr. Arijit Ghosh and Dr. Ananya Mandal have acted as facilitators in “Revised Basic Course Workshop” in Medical Education Technologies conducted by Jorhat Medical College, Jorhat Regional Center for Medical Education Technologies held at NRS Medical College, Kolkata from 24th to 26th November 2022 and 1st to 3rd February 2023
15. Dr. Arijit Ghosh & Dr. Suman Chattopadhyay acted as Domain expert for the recruitment of Pharmacist for the Institute of Pharmacies, West Bengal, held in August 2022 by the West Bengal Health Recruitment Board.
16. Dr. Suman Chattopadhyay attended the Training programme on “Good Clinical Practice” held at Institute of Health & Family Welfare, Kolkata on 24.05.2023
17. Dr. Suman Chattopadhyay has given Guest Lecture on “Role of Principal Investigator in a Clinical Trial” and “Pharmacogenetics and Pharmacogenomics” at Silchar Medical College, Silchar.
18. ICMR-STC Project completed by the students:
 - Ayushi Ganguly (MBBS Phase II student) has completed ICMR-STC Project under guidance of Dr. Arijit Ghosh & Dr. Soma Sarkar Pan (A perspective of antimicrobial drug sensitivity of urinary isolates during COVID-19 era in a tertiary care teaching hospital of Eastern India)
 - Liya Bhowmik (MBBS Phase II student) has completed ICMR Project under guidance of Dr. Suman Chattopadhyay (Trends of reported adverse drug reactions in geriatric population in an ADR monitoring centre in Eastern India: A five year record based retrospective study).

Ongoing Clinical Trial

Dr. Suman Chattopadhyay is working as Co-Investigator in “Comparison of Effectiveness and Safety of Imeglimin and Metformin monotherapy in type 2 Diabetes Mellitus: A Randomised Open Label Parallel Group Phase IV Controlled Trial” in collaboration with Dept of Endocrinology, NRS Medical College & Hospital, Kolkata.

Ongoing Projects by MBBS Students

1. Shreeja Dutta (MBBS Phase II student) under guidance of Dr. Ananya Mandal, Dr. Arijit Ghosh & Dr. Swagata Ganguly is working on a student research project titled “Comparison of antimicrobial sensitivity pattern of samples from surgical sites, before and during COVID pandemic from Eastern India: A critical insight”
2. “Assessment of Etiology and Pharmacotherapy of Patients with Anaemia in Chronic Myeloid Leukemia: Challenges and Opportunities in Government Hospital”: By Ritadeepa Jana (MBBS Phase II student) under the guidance of Dr. Ananya Mandal, Dr. Arijit Ghosh & Dr. Suman Chattopadhyay
3. “Use of insulin in paediatric patients with diabetes mellitus: Knowledge attitude and practice among patients and caregivers”: By Shuvojyoti Rakshit (MBBS Phase II student) under the guidance of Dr. Arijit Ghosh, Dr. Ananya Mandal, Dr. Suman Chattopadhyay
4. “Assessment of adherence and Adverse drug reactions to the kits, supplied by NACO used for treatment for Non-HIV-venereal disease in female patients”: By Debasreeta Siddhanta (MBBS Phase II student)

under the guidance of Dr. (Prof) Supreeti Biswas Mondal, Dr. Arijit Ghosh, Dr. Ananya Mandal, Dr. Suman Chattopadhyay

5. "Appropriate use of statins as per recent guidelines among patients of type 2 Diabetes Mellitus: A critical insight" By Sounak Samanta (MBBS Phase III Part 1 student) under the guidance of Dr. Suman Chattopadhyay, Dr. Arijit Ghosh & Dr. Ananya Mandal
6. "Pattern of Drug use among bronchial asthma patients in a tertiary care hospital in hospital" by Suchisubhra Roy (MBBS Phase III Part 1 student) under the guidance of Dr. Ananya Mandal, Dr. Arijit Ghosh & Dr. Suman Chattopadhyay.

Presentations in National / State Conferences (Oral/Poster)

1. Dr. Leena Biswas, Dr. Ananya Mandal, Dr. Supreeti Biswas Mondal, Dr. Arijit Ghosh, Dr. Suman Chattopadhyay, Anindya Banerjee: A short assessment of communication and demonstration skills regarding use of Metered Dose Inhaler among Phase-II MBBS students: Oral Presentation in NEMPSCON 2022 on 15.12.2022
2. Dr. Mriganka Bandyopadhyay, Dr. Ananya Mandal, Dr. (Prof) Arijit Ghosh, Dr. Suman Chattopadhyay, Dr. Purva A Rathod, Dr. Niyamatullah Sk, Dr. Chandan Malik, Dr. (Prof) Supreeti Biswas Mondal: Assessment of Completeness of Protocols Submitted for Research Studies in a Teaching Hospital: Oral Presentation in NEMPSCON 2022 on 15.12.2022
3. Dr. Soumik Biswas, Dr. Ananya Mandal, Dr. Arijit Ghosh, Dr. Suman Chattopadhyay, Anindya Banerjee, Dr. Supreeti Biswas Mondal: "Comparison of Students' Performance in Theory & Practical Components of Final Summative Pharmacology Examination in Non-CBME and CBME curriculum" Oral Presentation in NEMPSCON 2022 on 15.12.2022
4. Dr. Purva Anil Rathod, Dr. Ananya Mandal, Dr. Suman Chattopadhyay, Dr. Arijit Ghosh, Dr. Pragnadyuti Mandal: "Pattern of Adverse drug Reaction Reports Submitted From External Sources to ADR Monitoring Centre At NRS Medical college: Record Based Study". Poster Presentation in HOPECON23 on 30.06.2023
5. Dr. Purva Anil Rathod, Dr. Suman Chattopadhyay, Dr. Suchibrata Das, Dr. Arijit Ghosh, Dr. Ananya Mandal, Dr. Subhradipta Bhattacharyya, Dr. Supreeti Biswas. "Evaluation of Response to Use of NACO Supplied Kits Among Patients With STI in Dermatology OPD: A Pilot Study" in IPSEZCON2023 on 10.03.2023
6. Dr. Chandan Malik, Dr. Suman Chattopadhyay, Dr. Ushnish Mukherjee, Dr. Subhradipta Bhattacharyya, Dr. Arijit Ghosh, Dr. Ananya Mandal, Dr. Supreeti Biswas, Dr. Partha Pratim Das "Assessment of Pattern of Prescribed Analgesics and Their Effects on Chronic Pain - A Cross Sectional, Observational Study" in IPSEZCON2023 on 11.03.2023
7. Dr. Niyamatullah Sk, Dr. Subhradipta Bhattacharyya, Dr. Suman Chattopadhyay, Dr. Nilanjan Sengupta, Dr. Arijit Ghosh, Dr. Ananya Mandal, Dr. Supreeti Biswas Mondal: "Evaluation of use of statins in patients with adult type 2 diabetes mellitus in Endocrinology outpatient department" Oral Presentation in IPSEZCON2023 on 11.03.2023
8. Majumder A, Saha D, Mandal Pragnadyuti. Lithium induced Stevens Johnson Syndrome/ Toxic Epidermal Necrolysis (SJS/TEN) overlap: A rare case report. Oral Presentation in the 30th Annual Conference of Indian Pharmacological Society, West Bengal & Eastern Zonal Colloquium, 2023. 10-11 March, 2023.
9. Debbarma P, Saha S, Mandal Pragnadyuti, Naser SM. Evaluation of adverse drug reaction (ADR) in aADR monitoring center (AMC) of tertiary care teaching hospital in Kolkata, India. Oral Presentation in

the 30th Annual Conference of Indian Pharmacological Society, West Bengal & Eastern Zonal Colloquium, 2023. 10-11 March, 2023.

10. Mandal R, Mandal Pragnadyuti, Saha S, Naser SM, Kayal A. Assessment of use of antimicrobial agents based on WHO Access, Watch, Reserve (AWaRe) index in a multidisciplinary ICU of a tertiary care hospital in Eastern India. Oral Presentation in the 30th Annual Conference of Indian Pharmacological Society, West Bengal & Eastern Zonal Colloquium, 2023. 10-11 March, 2023.
11. Akhtar N, Saha S, Mandal Pragnadyuti. Divalproex induced alopecia- two distinct case reports. Oral Presentation in the 30th Annual Conference of Indian Pharmacological Society, West Bengal & Eastern Zonal Colloquium, 2023. 10-11 March, 2023.
12. Dr. Soumik Biswas, Dr. Leena Biswas → and Dr. Mriganka Bandyopadhyay have completed Basic course in Biomedical Research
13. Dr. Leena Biswas, Dr. Soumik Biswas & Dr. Mriganka Bandyopadhyay completed Good Clinical Practice (GCP) workshop on 1st November 2022.
14. Dr. Niyamatullah Sk completed Good Clinical Practice (GCP) workshop on 15th December 2022.
15. Dr. Chandan Malik and Dr. Purva Anil Rathod completed Good Clinical Practice (GCP) workshop at Institute of Family Health & Welfare on 24th May 2023.

Physical Medicine & Rehabilitation

FACULTY MEMBERS

PROFESSOR

Dr Partha Pratim Das - HOD

ASSOCIATE PROFESSOR

Dr. Saumen Kumar De

ASSISTANT PROFESSORS

Dr. Sandipan Hazra, Dr. Keshab Mondal

SENIOR RESIDENT

Dr Saswato Majumdar

HOUSESTAFF

Dr. Kreetii Subh (Non - academic JR)

POST GRADUATE TRAINEES (1st Year)

Dr Aleesha Shajahan, Dr Nibedita Malik, Dr Subrata Pahari

NON - TEACHING STAFF

PHYSIOTHERAPIST

Mr Nilay Das, Mr Antony Kabasi, Mr Pramila Kumari, Mr Rajib Biswas, Mr Arkid Biswas

GROUP D STAFF

Mr Badal Kanti Mridha

CONTRACTUAL GROUP D STAFF

Mr Rabindra Nath Malik, Mrs Mithu Bhowmick

CME arranged by the Department

- a. Assessment of Hand Rehabilitation.
- b. Movement Disorders & Rehabilitation Management.
- c. Biomechanics of Shoulder Disorders
- d. Interventional Management in Low Back Pain.

Total No of USG guided Soft Tissue & Rheumatological Injection till September : 218 (2023)

Total No of USG guided Nerve Blocks & Spinal Procedure till September : 54 (2023)

Total No of USG guided Botulinum Toxin A Injection till September : 2 (2023)

Publications

1. Handa, G., Hazra, S. & Chalageri, P.H. WHO Systematic Assessment of Rehabilitation Situation (STARS): A systematic review on the status of stroke rehabilitation in India. Curr Phys Med Rehabil Rep (2023). <https://doi.org/10.1007/s40141-023-00418-2>
2. Book Chapter : Hazra S, Handa G. Spsticity in IAPMR textbook of PM&R (under publication)

Regional Artificial Limb Fitting Center (RALFC)

- a. MOIC : Vacant
- b. Head Clerk : Mr Sankar Majumdar
- c. Store In charge : Mr. Indrajit Roy
- d. Medical Technologist (P&O) : Mr. Kanhaiya Kumar Singh, Mr. Sankar Mondal, Mr. Kabirul Islam, Mr. Pradyot Kumar Das
- f. Orthopedic Footwear Technician : Mr. Rabi Raha, Mr. Sanjoy Biswas
- g. Workshop & Office Assistant : Bholanath Karmakar, Romio Pakrey, Sudeb Maji, Prasenjit Adhikary

Activity at the RALFC in the Past Year

RALFC Registered Patient -452 during period November 2022 to October 2023.

- a) Total No. Delivered Prosthesis - 32
BK -16/AK - 5/BE - 4/SYME, S - 4/AE - 3
- b) Total No. Under Process Prosthesis - 22
BK - 9/AK - 5/BE - 4/SYME, S - 2/AE - 2
- c) Total No. Delivered Orthosis - 57
AFO - 22/LS BRACE - 7/WHO - 9/TLSO - 5/Thumb Spica - 3/Cockup splint - 3/
FACIAL PALSY SPLINT - 4/ KNUCKLE BENDER - 4
- d) Total No. Under Process Orthosis - 51
AFO - 11/LS BRACE - 8/WHO - 6/TLSO - 7/KAFO - 9/BOSTON BRACE - 6/MILWAUKEE BRACE - 4
- e) Total No. Delivered Shoe - 61
MEDIAL ARCH SUPPORT - 19/EXCAVATED HEEL - 11/CTEV SHOES - 9/SHOE Compensations - 12/
Accommodative shoe - 02/Shoe wedges - 8
- f) Total No. Under Process Shoe - 10
EXCAVATED HEEL - 3/CTEV SHOES - 4/SHOE Compensations - 1/Accommodative shoe - 02

Total No. Delivered aids/Appliances - 150

Total No. Under Process Aids/Appliances - 183

Physiology

FACULTY MEMBERS

PROFESSORS

Dr. Azizul Hai - HOD
Dr. Suranjana Sur Mukherjee

ASSOCIATE PROFESSORS

Dr. Md. Selim Uz Zaman, Dr. Anirban Mazumder

ASSISTANT PROFESSORS

Dr. Saugata Kr Bhattacharya, Dr. Hiya Bhattacharya

DEMONSTRATOR

Dr. Sovan Mitra, Dr. Sangita Ghosh

NON - TEACHING STAFF

G.D.A.

Mr. Prodip Aich, Mr. Surendar Das

M .T (Lab)

Mrs. Payel Chakraborty

Publications

1. Assessing resilience among medical teachers: A necessary steps in building more equipped medical reaching: A cross-sectional study. Krmakar B, Dasgupta D, Sinhababu S, Mukherjee SS. Journal of clinical & diagnostic research. 2023 Apr, Vol-17 (4): CC18-23
2. A study to assess changes in cortisol level & Heart Rate Variability (HRV) between fixed duty and shift duty health care providers in a tertiary care hospital - a cross-sectional study. Roy S, Gupta S, Mukherjee SS, Das M. Journal of clinical & diagnostic research. 2023 Mar, Vol-17 (3): CC06-12
3. Effect of Maternal Age and Anaemia on Auditory Brainstem Response of Preterm Infants in a Tertiary care Hospital of Kolkata, West Bengal: a Cross-sectional Study. Majumdar(Das) S, Bhattacharya H, Dasgupta MK; Journal of Clinical and Diagnostic Research; November 2022:vol- 16, Issue- 11, Page:CC01-CC07.
4. Wave V threshold among Children with Delayed Speech and Language, using Brainstem Evoked Response Audiometry-a Cross sectional Study. Mondal T, Bhattacharya H, Majumdar(Das) S; National Journal of Physiology, Pharmacy and Pharmacology; June 2023:13(6):1152-1157.
3. Determination of Effect of Yoga (Pranayama) in Terms of Several Lung Parameters and CAT Score on Mild to Moderate COPD Patients for Short Duration of Time (3months). Mitra S, Sen S, Kundu S; International Journal of Scientific Research; January 2021:Vol-10, Issue-01:1-3

Achievement by the Faculty

1. Oral presentation by Dr. Suranjana Sur Mukherjee on 'Assessment of electromechanical window of heart' in SERB-DST workshop at CMSDH in association with Dept. of Physiology, IPGMER, Kolkata.

Plastic Surgery

FACULTY MEMBERS

PROFESSOR

Prof. (Dr.) Vedula Padmini Saha

ASSOCIATE PROFESSOR

Dr. Dibyendu Das

ASSISTANT PROFESSORS

Dr. Amitava De

RMO CUM CLINICAL TUTOR

Dr. Shubhra Datta

SENIOR RESIDENTS

Dr. Tejinder Singh, Dr. Pasaang Rai, Dr. Subhrajee Ganguly

NON - TEACHING STAFF

Mr. Bapan Dewan

Research

1. Pre-Operative Evaluation of VPI Using Ct & NASO-Endoscopy of Govt. Tertiary Institute.
2. A Study on Psycho-Social Impact on Parents of Cleft Lip & Palate Patients in The Epidemiology of West Bengal.

Publications (Oct 2021 to Sept 2022)

1. Saha VP, Ghosh D, Dutta S, Saha S, Basu SK. Midline Nasal Dermoid - A Series of Thirteen Cases and Review of Literature. BJOHNS [Internet]. 2017Dec.29 [cited 2022Aug.9];25(3):154-9. Available from: <https://bjohns.in/journal3/index.php/bjohns/article/view/137>
2. Nasal Cutaneous Malignancy Management and our Experience : Indian Journal of Applied Research , ISSN No 2249-555X .
3. Deep Neck Space infections – A Year study at Tertiary Care centre of West Bengal India : International Journal of Current Advanced Research , ISSN No 2319-6505 .
4. Saha VP, Ghosh A, Kesarwaani S, Saha S. Forehead flap for Reconstruction of Orofacial Defects a Tertiary Care Centre Experience West Bengal India ; Indian Journal of Applied Research. 2019. 09(06): 1-3
5. Saha V.P et al (2019) 'Localisation of Vocal Fold Mass with Variation of Acoustic Parameters', International Journal of Current Advanced Research, 08(05), pp. 18753-18756. DOI: <http://dx.doi.org/10.24327/ijcar.2019.18756.3593>
6. Saha V.P et al (2019) 'Radiological Assessment of Difficult Airway in Thyroid Malignancy – A Retrospective Case Study', International Journal of Current Advanced Research, 08(05), pp. 18747-18752. DOI: <http://dx.doi.org/10.24327/ijcar.2019.18752.3592>
7. Saha V.P et al (2018) 'Recurrent Fourth Branchial Arch Fistula – A Reverse Surgical Approach', International Journal of Current Advanced Research, 07(7), pp. 14242-14246. DOI: <http://dx.doi.org/10.24327/ijcar.2018.14246.2574>

Psychiatry

FACULTY MEMBERS

PROFESSOR

Dr. Asish Mukhopadhyay (HOD)
Dr. Prasanta Kumar Das

ASSOCIATE PROFESSOR

Dr. Ashis Debnath

ASSISTANT PROFESSOR

Dr. Siddhartha Sankar Saha

RMO CUM CLINICAL TUTOR

Dr. Gobinda Chandra Basak, Dr. Sk Kamal Hassan

SENIOR RESIDENTS

Dr. Abir Das, Dr. Piyali Ghosh, Dr. Dipanwita Biswas, Dr. Soumen Karmakar

HOUSE STAFF

Dr. Monisha Patra, Dr. Atrayee Chowdhury

POST GRADUATE TRAINEES (3rd Year)

Dr. Soham Palui, Dr. Moumita Sing, Dr. Vanalalchhuanawmi

POST GRADUATE TRAINEES (2nd Year)

Dr. Rima Banerjee, Dr. Bhaskar Das, Dr. Arpita Laha

POST GRADUATE TRAINEES (1st Year)

Dr Shrabosti Pal, Dr. Arnab Biswas

NON - TEACHING STAFF

CLINICAL PSYCHOLOGIST

Jayasree Sar Choudhury

U.D.C.

Suparna Dey

Dissertations

1. Prevalence of depression, Suicidal Ideation and Role of Resilience among medical student in a Medical College in Kolkata, India.- Investigator Dr. Soham Palui, PGT, Guide – Prof. A. Mukhopadhyay, Co-Guide –Prof. P. B. Chkraborty.
2. Symptoms profile and co-relates of Depression in Children and adolescent : A cross – Sectional survey in a Medical College at Kolkata.- Investigator –Dr. Vanlalchhuanawmi –PGT, Guide –Prof. A. Mukhopadhyay, Co-Guide –Dr S. S. Saha.
3. Psychiatric comorbidities and Quality of life in chronic osteoarthritis and its correlation with pain severity- A cross sectional study from a Medical College in Kolkata. –Investigator- Dr. Moumita Sing, PGT, Guide –Profe. A. Mukhopadhyay, Co – Guide – Prof. P. P. Das.

Publications

1. Psychiatric Co- Morbidity and its Associated Factors in Patients with Non Cardiac Chest Pain : A Study from a Tertiary Care Hospital, Kolkata – Abbik Sinha , Sukhendu Mondal, Asish Mukhopadhyay, Sarmila Mallik, Ashis Debnath, Kantibhushan Choudhury.'
2. Attitude of Doctors Towards homosexuality at a Medical College, West Bengal, India: A Cross-Sectional Study. –Ashis Debnath, Shuvankar Mukherjee, Ranjan Das, Sudipa Mandal.
3. Psychiatric Co- Morbidities Among Patients of Globus Hytericus Attending ENT OPD of a Tertiary Care Hospital- Ashis Debnath , Pramita Patra , Manabendra makhal, Uttam Majumder , S.K. Dutta, Debdulal Chakraborty, Amitava Dan.
4. Estimation of Perceived Stress among Doctors in a Peripheral Tertiary government Medical college of West Bengal : A Cross –sectional Study.- Ranjan Das, Najrul Mallick, Ashis Debnath, Bijit Biswas , Sumit Mukhopadhyay
5. NEUROLOGY INDIA:- Dr. Parthasarathi Datta, Dr. Shuvankar Mukherjee, Dr. Anindya Mukherjee , Dr Ashis Debnath , Dr. Debojyoti Pathak, Dr. Nakul Pawha.
6. 'Assessing Sensory Processing Disorders in a child guidance clinic with focus on ADHD'. Piyali Ghosh, Sayanti Ghosh, Sonalika Mondal, Subhendu Moulik. Eastern Journal of psychiatry. Vol 22, No1: Jan-December 2019

Achievement by the Students :

1. UG students under guidance of faculty members of Department
2. PG students
3. Other students doing short term projects or training under guidance of faculty members of Department

Achievement by the Faculty Members :

1. ANCIPS 2020(Annual Conference of Indian Psychiatric Society)- Paper Presentation on 25 January 'Atorvastatin as an adjuvant therapy in Schizophrenia and its relation to C Reactive protein-A Randomised Placebo Controlled Open Label Study'. By Dr. Debasmita Dey (SR)
2. ANCIPS 2020(Annual Conference of Indian Psychiatric Society) - Paper Presentation on 23 January by Dr. Sunny Chattopadhyay, Dr. Asish Mukhopadhyay, Dr. Sk Maidul Islam on 'Cognitive Deficits in Schizophrenia'
3. ANCIPS 2020(Annual Conference of Indian Psychiatric Society) - Paper Presentation on 24 January by Dr. Sayanti Ghosh 'ADHD puzzle decoded via the sensory pathway'
4. ANCIPS 2020(Annual Conference of Indian Psychiatric Society) - Symposium Presentation on 24 January by Dr. A.N. Chowdhury, Dr. Arabinda Brahma, Dr. Sayanti Ghosh on 'Eco Psychiatry in Sunderban Delta, India'
5. Sun PG CME 2020(09 October 2020) :Speaker on 'Antiepileptic drugs induced Psychiatric & behavioural symptoms' By Dr. Sayanti Ghosh

Radiodiagnosis

FACULTY MEMBERS

PROFESSOR

Dr. Runa Das - HOD

ASSOCIATE PROFESSORS

Dr. Malay Karmakar, Dr. Sudipta Basu, Dr. Ram Chandra Bhadra

ASSISTANT PROFESSOR

Dr. Jyotish Roy

R.M.O. CUM CLINICAL TUTOR

Dr. Sudip Kumar Das, Dr. Koustab Dakua, Dr. Biplab Debnath, Dr. Sk Abdul kuddus,
Dr. Sreyanwita Mukherjee

SENIOR RESIDENT

Dr. Suparna Sahu, Dr. Nabonita Biswas, Dr. Sayantan Roy, Dr. Raj Saha, Dr. Srijak bhattacharya,
Dr. Tanvi Priyam, Dr. Santanu Biswas

JUNIOR RESIDENT (III)

Dr. Gourab Saha, Dr. Somlina Dutta, Dr. Ashutosh Anand, Dr. Sabyasachi konar, Dr. Srijani lahiri,
Dr. Sumedha ghosal, Dr. Kukula Tshering Bhutia, Dr. Khurshid Alam, Dr. Shifa Khan

JUNIOR RESIDENT (II)

Dr. Anik Guha Roy, Dr. Priya Chakraborty, Dr. Ojaswini Chaudhuri, Dr. Amanulla Sk., Dr. Prakhar Rohatgi,
Dr. Arel Murmu, Dr. Raktim Ghosh, Dr. MD Moslemuddin, Dr. Biswajit Das

JUNIOR RESIDENT (I)

Dr. Unmesh Adhikary, Dr. Chayan Mondal, Dr. Prithwish Sannigrahi, Dr. Nikita Mudi, Dr. Anubhav Ghosh,
Dr. Karma Choppel Sherpa, Dr. Bipratip Sarkar

MEDICAL TECHNOLOGISTS : 26

DRD STUDENTS : TOTAL SEATS CURRENTLY : 15

INTERNS - 11

2ND YEARS - 12

1ST YEARS - 13

Department of Radio-Diagnosis

Since its inception, the Department of Radiodiagnosis at our esteemed NRSMC has been striving to deliver nothing but the best to the people of the country, the patients who come here from far & wide. Starting with only 1 ultrasound machine followed by an XRAY machine in 1970s, it is now equipped with State of the art equipments, including the latest ultrasound machines where apart from the conventional ultrasound, colour doppler, 2D Shearwave elastography, 3D ultrasound are being done on a regular basis along with ultrasound based interventional procedures like - Biopsy, FNAC, PCNL, Pigtail catheterization, X Ray machines along with Fluoroscopy system, one mammography machine, a 16 Slice CT machine(PPP with Suraksha Diagnostics) from 2002 and a 1.5 Tesla MRI machine (PPP with Spandan) from 2010. These provide round

the clock Diagnostic & Interventional Services to inpatients, OPD patients & patients presenting to the emergency. The Department currently trains 9 MD Post Graduate students & 12 DRD students annually.

There are 3 batches of PG students doing their post graduate training here. Academics and research work goes hand in hand in the department. The students here are encouraged for various research works.

The department takes part in various educational activities. An Edu-quiz was organized in academic fest this year which was conducted on Sept 13 by the department of radiology under the guidance of Hod ma'am Dr Runa Das and Dr Malay Karmakar to draw the interest of UG students towards the subject. Around 60 UG students participated in the same where they were taught about basic USG anatomy and their echogenic patterns for the students to get accustomed with the basic USG principles and techniques.

Publications

1. A Study on Magnetic Resonance Imaging Changes of Brain in Wilson's Disease and its correlation with Clinical features - Priyam T, Mandal S, Banerjee S, Karmakar M. European Journal of Molecular and Clinical Medicine 2023.
2. A Study on Correlation between Fetal Trans-cerebellar Diameter Measured by Ultrasonography and Gestational Age - Basu S, Dutta A, Dutta R, Pal A. European Journal of Molecular and Clinical Medicine 2023.
3. A Study on Ultrasonographic Changes in Patients of Polycystic Ovary Syndrome and Its Correlation with Clinical and Hormonal Profile - Saha N, Basu S, Ojha B. European Journal of Molecular and Clinical Medicine 2023.
4. Radiological Evaluation of Ovarian Mass by Contrast-Enhanced Computed Tomography Abdomen with Clinicopathological Correlation in Eastern Indian Population - Saha D, Bhadra R C, Biswas N. Asian Journal of Medical Sciences 2022.

Radiotherapy

FACULTY MEMBERS

PROFESSORS

Dr Srikrishna Mandal - HOD
Dr Suman Ghorai

ASSOCIATE PROFESSORS

Dr Anis Banerjee, Dr Sumitava De, Dr Anjan Bera

ASSISTANT PROFESSOR : Dr Shyam Sharma, Dr Avik Maji

RMO : Dr Arpan Jana, Dr Priyanka Das

MEDICAL OFFICER : Dr Biswarup Banerjee

SENIOR RESIDENT

Dr Debojyoti Manna, Dr Linkon Biswas, Dr Shilpi Adhikari, Dr Soumya Bose, Dr Koustav Biswas,
Dr Doli Mridha, Dr Poulomi Ghosh, Dr Asmita Dasgupta, Dr Anindita Ray

POST GRADUATE TRAINEES (3rd Year)

Dr. Soham Gangopadhyay, Dr. Tanmoy Basak, Dr. Sidharth Kumar, Dr. Kuntal Konar

POST GRADUATE TRAINEES (2nd Year)

Shramana Das, Soumya Layek, Athira Krishnan

NON - TEACHING STAFF

PHYSICIST CUM R.S.O

Angshuman Roy, Sandeep Ghosh, Sanjoy Kar, Avik Kundu, Sushovan Sinha Roy

RADIATION TECHNOLOGISTS

Niladri Sekhar Saha, Ardhendu Mondal, Sujay Kumar Basu, Shyam Sundar, Munmun Ghosh,
Snehashis Pramanik, Soumen Banduri, Rahul Kumar Dutta, Anjan Majumdar, Amit Pal,
Bharat Lal Yadav, Susmita Ghosh, Moumi Malakar, Chandan Jana, Apurba Kauri, Keya Hati,
Dipayan Bandopadhyay, Pritilata Santra

GR-D/GDA/OFFICE STAFFS

Uma Sankar, Rajkumar Indu, Subhasis Dutta, Jaleswar Das, Manindra Nath Biswas, Ram Ch Roy,
Kunti Devi, Sunita Devi, Nalini Dutta

NURSING STAFF

Sudipa Jana, Namita Maity, Sushila Samanta, Tiya Dutta, Priyanka Mondal, Seuli Mondal,
Shibani Mondal, N Nahar, Moupriya Bhuniya, Soma Samanta, M Jana

Dissertations

Passed Out Batch/SR

1. **Dr. Doli Mridha** : A Prospective Study To Evaluate Safety And Clinical Outcome Of Intensity Modulated Radiotherapy Technique With Sequential Boost Vs Simultaneous Boost In Head And Neck Cancer
2. **Dr. Asmita Dasgupta** : A Prospective Study To Evaluate Clinical Outcome And Safety In Head And Neck Cancer Treatment By Intensity Modulated Radiation Therapy Technique With And Without Using Flattening Filter

3. **Dr. Rajdeep Bose** : Dosimetric Comparison And Correlation With Clinical Outcome In Pelvic Radiation With 6mv Vs Mixed Beam Conformal Radiation Therapy
4. **Dr. Poulomi Ghosh** : Evaluation Of Moderate Hypofractionated Radiotherapy In Intermediate To High Risk Prostate Cancer In A Tertiary Care Centre
5. **Dr. Firdousi Babar** : A Prospective Comparative Study For Evaluation Of Efficacy And Toxicity Between Neoadjuvant Short Course Radiotherapy Followed By Chemotherapy Versus Concomitant Chemoradiation In Locally Advanced Rectal Carcinoma.
6. **Dr. Anindita Ray** : A Prospective Study Of Evaluation Of Safety And Outcome In Elective Extended Field Imrt Along With Concurrent Chemotherapy In Locally Advanced Cervical Carcinoma

3rd Year PGT

1. **Dr. Soham Gangopadhyay** : Three Dimensional Conformal Radiotherapy Using Deep Inspiration Breath Hold Technique Versus Free Breathing Intensity Modulated Radiotherapy In Left Sided Breast Cancer - A Prospective Comparative Study
2. **Dr. Tanmoy Basak** : A Prospective Comparative Study Between Hypofractionated Radiotherapy Of Three Weeks Versus One Week In Treatment Of Carcinoma Breast
3. **Dr. Sidharth Kumar** : A Prospective Comparative Study To Compare The Response And Acute Toxicity With Standard Versus Adaptive Radiotherapy In Locally Advanced Head And Neck Cancer
4. **Dr. Kuntal Konar** : A Prospective Study To Compare Dosimetry And Haematological Toxicities Of Intensity Modulated Radiotherapy With Or Without Bone Marrow Sparing Pelvic Irradiation In Locally Advanced Cervical Cancer

2nd Year PGT

1. **Swarnali Sarkar** : Pattern of response and toxicity among standard and accelerated fractionated radiotherapy with concurrent chemotherapy in locally advanced non-small cell lung carcinoma
2. **Debashmita Chakrabarty** : Pattern of response and toxicity in case of dose escalated intensity modulated radiotherapy in the treatment of locoregionally advanced carcinoma cervix: a prospective study
3. **Soumya Layek** : A Prospective study on response and toxicity in elderly patients with locally advanced non-small cell lung cancer with hypofractionated radiotherapy
4. **Shramana Das** : A prospective study for evaluation of response and toxicity of CT-based three dimensional high dose rate intracavitary Brachytherapy in carcinoma cervix
5. **Arpan Sarkar** : A prospective study of the pattern of clinical outcomes and toxicity with stereotactic radiotherapy and whole brain radiotherapy followed by boost in oligometastasis of the brain
6. **Athira Krishnan** : Prospective comparative study on moderate dose escalation with simultaneous integrated boost technique versus standard dose radiotherapy in locally advanced non-small cell lung cancer

Publications

(The Paper With Multiple Authors From The Same Department Should Be Written Once Only.)

1. Mukherjee, Amit & Biswas, Linkon & Bose, Soumyo & Sharma, Shyam & Mandal, Srikrishna. (2022). A Prospective Comparative Study Of Concurrent Chemoradiation In Advanced Carcinoma Cervix Patients With Weekly Cisplatin Vs. Weekly Cisplatin And Paclitaxel. Mgm Journal Of Medical Sciences. 9. 10.4103/Mgmj.Mgmj_46_22.
2. Bandyopadhyay, Subhadip & Biswas, Linkon & Banerjee, Biswarup & De, Sumitava & Mandal,

- Srikrishna. (2022). A Prospective And Comparative Study On Concurrent Radiotherapy With Gefitinib Versus Radiotherapy Alone In The Treatment Of Elderly Patients With Carcinoma Oesophagus. 10.22159/Ajpcr.2022v15i7.44912.
3. Roy, Arabinda & Sarkar, Ratan & Biswas, Koustav & Biswas, Linkon. (2022). Concurrent Chemoradiotherapy Versus Accelerated Radiotherapy After Induction Chemotherapy In Inoperable Stage Iii Non-Small Cell Lung Carcinoma: A Prospective Comparative Study. International Journal Of Scientific Research. 11. 75-78. 10.36106/Ijsr/6402600.
 4. Biswas, Koustav & Biswas, Linkon & Roy, Arabinda & Sharma, Shyam & Ghorai, Suman. (2022). A Prospective Comparative Study On Muscle Invasive Bladder Cancer Treated With Bladder Preservation Approach Using Neoadjuvant Chemotherapy Followed By Radiotherapy Versus Concurrent Chemoradiation. International Journal Of Scientific Research. 12-15. 10.36106/Ijsr/7600504.
 5. Roy, Arabinda & Sharma, Shyam & Biswas, Linkon & Gupta, Phalguni. (2022). A Prospective Comparative Study Between Concurrent Chemo Radiotherapy With Cisplatin And Etoposide Versus Paclitaxel And Carboplatin In Locally Advanced Non Small Cell Lung Carcinoma. International Journal Of Scientific Research. 49-51. 10.36106/Ijsr/6407522.
 6. Dutta, Shatarupa & Banerjee, Saptarshi & Bera, Anjan & Mandal, Srikrishna & Banerjee, Chandrima. (2022). Double Primary – The Pattern Of Care, And Epidemiology: Experience From A Tertiary Cancer Care Center. Asian Journal Of Pharmaceutical And Clinical Research. 80-83. 10.22159/Ajpcr.2022.V15i9.45261.
 7. Dutta, Shatarupa & Banerjee, Saptarshi & Bera, Anjan & Mandal, Srikrishna & Banerjee, Chandrima. (2022). Medullary Carcinoma Of The Breast-Epidemiology, The Pattern Of Care, And Treatment Outcome: Experience From The Tertiary Cancer Care Center. Asian Journal Of Pharmaceutical And Clinical Research. 137-139. 10.22159/Ajpcr.2022.V15i9.45262.
 8. Daripa, Sharmistha & Banerjee, Saptarshi & Sadhya, Aparajita & Bera, Anjan. (2022). Toxicity And Treatment Outcome Of Accelerated Fractionation Radiotherapy Versus Conventional Fractionated Concomitant Chemoradiation In Locally Advanced Cervical Carcinoma: A Prospective Study. Asian Journal Of Pharmaceutical And Clinical Research. 127-131. 10.22159/Ajpcr.2022.V15i8.45120.
 9. Goswami, Uddiptya & Banerjee, Saptarshi & Dutta, Shatarupa & Bera, Anjan. (2022). Treatment Outcome And Toxicity Of Hypofractionated Radiotherapy With Concomitant Chemotherapy Versus Conventional Fractionated Concomitant Chemoradiation In Locally Advanced Head-And-Neck Carcinoma: A Comparative Study. Asian Journal Of Pharmaceutical And Clinical Research. 167-171. 10.22159/Ajpcr.2022.V15i7.44857.
 10. Banerjee, Chandrima & Banerjee, Saptarshi & Dutta, Shatarupa & Bera, Anjan. (2022). Treatment Outcome And Toxicity of Neoadjuvant Chemotherapy Followed By Concomitant Chemoradiotherapy Versus Concomitant Chemoradiation Alone In Locally Advanced Cervical Carcinoma: A Comparative Study. Asian Journal of Pharmaceutical And Clinical Research. 114-118. 10.22159/Ajpcr.2022.V15i7.44947.
 11. A Bandyopadhyay, A Ghosh, B Chhatui, D Daspatterns Of Failure And Arm Disability Following Postmastectomy Hypofractionated Chest Wall Radiotherapy In Resource-Constrained Tertiary Care Practice Setting: A Mono ... Clinical Cancer Investigation Journal 10 (6), 283-283
 12. Anjan Bera, Shatarupa Dutta, Chandrima Banerjee, Asmita Dasgupta, Srikrishna Mandal, & Saptarshi Banerjee. (2023). Marjolin's ulcer – epidemiology and the pattern of care: Experience from a tertiary cancer care center. Asian Journal of Medical Sciences, 14(1), 99–103. <https://doi.org/10.3126/ajms.v14i1.47931> (Original work published January 1, 2023)
 13. Subir Pal, Anjan Bera, Soumen Mukherjee, Asmita Dasgupta, Srikrishna Mandal, & Saptarshi Banerjee.

(2023). Outcome of neoadjuvant chemotherapy followed by concurrent chemoradiotherapy versus concurrent chemoradiotherapy alone in non-metastatic locally advanced non-small cell lung cancer – A prospective and randomized study. *Asian Journal of Medical Sciences*, 14(1), 211–216. <https://doi.org/10.3126/ajms.v14i1.4840514>.

14. Manna D, Sharma S, Roy C, Biswas L, Dasgupta A, Das TK. A comparative study of pulmonary toxicity between hypofractionated and conventionally fractionated radiation therapy in postmastectomy carcinoma breast. *J Radiat Cancer Res* [Epub ahead of print] [cited 2023 Jun 1]. 15.
15. Bandyopadhyay, Anis; Goswami, Uddiptya; Ghosh, Poulomi; Das, Priyanka; Mandal, Srikrishna. Neoadjuvant chemotherapy for locally advanced head and neck squamous cell carcinoma – Is it still relevant? A practice pattern survey among oncologists of India. *Journal of Cancer Research and Therapeutics* (); April 26, 2023. | DOI: 10.4103/jcrt.jcrt_821_22
16. Bose, Soumyo; Sharma, Shyam; Manna, Debojyoti1; Biswas, Linkon; Ghorai, Suman. A Prospective Study to Determine the Safety and Efficacy of Contralateral Submandibular Gland-Sparing Radiation Therapy for Oral Cavity and Oropharyngeal Carcinoma. *Journal of Radiation and Cancer Research* 14(3):p 128-133, Jul–Sep 2023. | DOI: 10.4103/jrcr.jrcr_39_22ained Tertiary Care Practice Setting: A Mono ... *Clinical Cancer Investigation Journal* 10 (6), 283-283

Conference & CME Program (State/National Level) Arranged by The Department

1. Contouring Workshop on Breast Cancer and Head and Neck Cancer
2. Brachytherapy- Basic Science and Clinical Applications.
3. Prostate Cancer- Outline of Management.
4. Castrate Resistant Prostate Cancer.
5. Particle Beam Therapy.
6. Targeted Molecules For Metastatic Adenocarcinoma Lung.
7. Multimodality Approach in Head & Neck Cancers.
8. Statistical Methods for Thesis Writing and Clinical Research.
9. Different Errors Related to IGRT- It's Better to Get Bit Toxicity Rather Than Recurrence.
10. Management of Rectal Cancer.
11. Brain Metastasis- Management and Controversies.
12. Oncological Emergencies.

Achievements

1. Precision Radiotherapy Being Delivered Through 2 (Two) Linear Accelerator Machines “Truebeam” and “Vitalbeam”, More Than 300 Patients Has Already Been Treated In These Machines.
2. Around 5 Thousand New Cancer Patients Being Given Treatment in The Department.

Achievement by The Students

- a) Ug Students Under Guidance of Faculty Members of Department- Na
- b) Pg Students Dr Rajdeep Bose Was Awarded The 2nd Prize In The All India ICRO Quiz In September 2022
- c) Other Students Doing Short Term Projects or Training Under Guidance of Faculty Members of Department

Achievement by The Faculty Members

Only Some Special and Extra Ordinary Achievements to Be Mentioned. Attending Conference or Chairing a Session Will Not Be Considered. Presenting A Paper or Getting Award in a State/Zonal/National Level Conference To Be Considered Only.

NA

Regional Blood Transfusion Center

FACULTY MEMBERS

DIRECTOR : Dr. D. K. Panda

MEDICAL OFFICERS : Dr. Abhijit Purkait, Dr. Haran Ch Sarkar

M. T. (LAB)

Kalyan Mukherjee, Subodh Roy, Gouranga Prasad Dalal, Mita Sarkar, Abhi Mondal, Dharmendra Prasad Gupta, Subrata Sarkar, Saikat Halder, Antara Nag (Contractual), Aranya Das (Contractual), Soumendra Nath Shit (Contractual), Souvik Chatterjee (Contractual), Shubhadip Maity (Contractual), Sourav Jana (Contractual), Aditi Adhikari (Contractual), Kushal Sau (Contractual), Tanushree Saha (Contractual)

TECHNICAL SUPERVISOR OF BCSU : Debapriya Sarkar

COUNSELLOR : Soumita Kundu (Contractual), Susmita Kundu (Contractual)

AREA : 3500 Sqft

NUMBER OF ROOMS : 18

LICENCE No. : DL-43MB/SLA/CLAA/WB

LICENCE No.

Whole Human Blood (IP), Conc. RBC (PRBC), Fresh Frozen Plasma (FFP)
Platelet Rich Plasma (PRP), Platelet Conc. (RDP), Cryo Ppt.
Single Donor Platelet (SDP) by Aphaeresis Method

Activities

1. NRSMCH Regional Blood Transfusion Centre is one of the largest RBTC with which 7 district and Sub-Divisional Hospital Blood Centres are attached. It has to provide technical support to all the Blood Centres attached to it.
2. NRSMCH Blood Centre is one of the largest Blood Centre among Teaching Institutions with an annual collection of about 30 Thousand units of blood. More than 90% of those collections come from Voluntary Blood Donation camps. More than 500 out door Blood Donation camps are conducted per year.
3. The Blood Centre has a state of the art Component Separation Unit that separates more than 99% of total Blood collected. It has all the Equipments, Instruments and Accessories available for that purpose.
4. It is one of the few Institutions in the part of the country where Cross Matching/DAT/IAT/Du Tests are done by Gel Technology Method. Phenotyping of Red Cells also done here.
5. Activities of this Blood Centre are conducted through a fully automated Computerized System having interconnectivity with some other Blood Centres in the State.
6. It has a capacity to store Three Thousand units of Blood at any given time.
7. This Blood Centre supplies about 175 units of Blood and Blood Components everyday, which is the one of the highest when compared to the other Teaching Institutions in West Bengal. It not only fulfills the need of the patient's of this Hospital, but also supplies Blood to the patient of other Hospitals.
8. It has scope of further development with additional infrastructural support.

Respiratory Medicine

FACULTY MEMBERS

PROFESSORS

Dr. Jaydip Deb - HOD
Dr. Pulak Kumar Jana

ASSOCIATE PROFESSOR

Dr. Sourindra Nath Banerjee, Dr. Saswata Ghosh

RMO CUM CLINICAL TUTOR

Dr. Sukanta Kodali, Dr. Priyanka Ray, Dr. Arijit Biswas

SENIOR RESIDENT

Dr. Indraneel Bose, Dr. Abhishek Dey, Dr. Subhendu Mallick

MEDICAL OFFICER (NTEP)

Dr. Tasmita Deb

POST GRADUATE TRAINEES (last 3 years)

Dr. Sudip Mistry, Dr. Nurujjaman Sarkar, Dr. Anubhab Moulik, Dr. Nazmus Saquib, Dr. Sabna, Dr. Rajib Pal, Dr. Swati, Dr. Golam Ahammad Mondal, Dr. Sangay Chopel Bhutia, Dr. Adwitiya Dutta, Dr. Soumik Banerjee, Dr. Souvik Ghosh, Dr. Saikat Sarkar, Dr. Gousul Alam Mollah, Dr. Pratim Saha, Dr. Pranjali Dutta, Dr. Asmita Mandal, Dr. Mostafi Ahamed

NON - TEACHING STAFF

M.T (Critical Care) : Sri. Niraj Kumar

M.T (N.T.E.P) : Smt. Ahana Chatterjee

T.B.H.V (N.T.E.P) : Sri Sandip Sengupta

STENO & OFFICE ASSISTANT : Sri. Soumen Sarkar

M/G.D.A : Sri. Dinesh Prasad, Sri. Monotosh Acharya

KARMA BANDHU : Sri. Bhim Das

Dissertations

1. Dr. Sudip Mistry : Prevalence of Obstructive Sleep Apnoea Among Patients with Stable Chronic Obstructive Pulmonary Disease Attending A Tertiary Care Hospital
2. Dr. Nurujjaman Sarkar : Evaluation of Outcome of Bipap in Management of Hypercapnic Respiratory Failure Patients in Acute Exacerbation of Chronic Obstructive Pulmonary Disease in A Tertiary Care Hospital
3. Dr. Anubhab Moulik : A Study on Spirometry, DLCO (Diffusing Capacity for Carbon Monoxide) and HRCT Thorax Findings in DPLD Patients Attending A Tertiary Medical Centre
4. Dr. Nazmus Saquib : A Study to Calculate the Prevalence and Determine Profile of Sleep Disordered Breathing and Obstructive Sleep APNEA in Patient with Diffuse Parenchymal Lung Diseases at The Respiratory Medicine Department of A Tertiary Care Hospital In Kolkata
5. Dr. Sabna : A Study on Sputum Bacteriology, Antibiotic Sensitivity Pattern and Length of Hospital Stay in Acute Exacerbation of Chronic Obstructive Pulmonary Disease in A Tertiary Care Hospital

6. Dr. Rajib Pal : A Study on Yield & Complication of CT Guided Trucut Lung Lesion Biopsy in A Tertiary Care Hospital
7. Dr. Swati : A Cross Sectional Study of The Feasibility of Oxygen Supplementation Via Bains Circuit in Patients Undergoing Flexible Fiberoptic Bronchoscopy for Diagnostic Purpose in A Tertiary Care Hospital
8. Dr. Golam Ahammad Mondal : A Study to Compare High Flow Nasal Cannula Oxygen Therapy Versus Non Invasive Ventilation In Chronic Obstructive Pulmonary Disease with Acute Hypercapnic Respiratory Failure
9. Dr. Sangay Chopel Bhutia : A Cross Sectional Study on The Spectrum of Microorganisms in ENDO Tracheal Aspirate Among Intubated Patients Admitted in Respiratory Care Unit
10. Dr. Adwitiya Dutta : Effectiveness of Normal Saline Instillation in Sealing of Biopsy Tract to Reduce Complications of Computed Tomography Guided Transthoracic Lung Biopsy
11. Dr. Soumik Banerjee : Role of Medical Thoracoscopy in Identifying the Etiologies of Undiagnosed Exudative Pleural Effusion
12. Dr. Souvik Ghosh : Flexible Fiberoptic Bronchoscopy to Determine Etiology of Non-Resolving Pneumonia
13. Dr. Saikat Sarkar : A Cross Sectional Study on Obstructive Sleep Apnea in Bronchiectasis Patients with Polysomnography and Its Relation with The Parameters of Pulmonary Function Test
14. Dr. Gousul Alam Mollah : Diagnostic Yield of Usg Guided Tru-Cut Biopsy from Peripheral Intra Thoracic Mass Lesion Among Patients Admitted in Respiratory Medicine Department of Nrs Medical College

Publication

1. Dr. Jaydip Deb
 Study of Extrapulmonary Tuberculosis in a Tertiary Care Hospital, Ankita Pranab Mandal, Rama Saha, Sudipan Mitra, Jaydip Deb, National Journal of Laboratory Medicine, Jan 2021, Vol. – 10,(1), PS01-PS-05, Index opernicus DOA7
 “Diagnostic role of bronchoscopy in nonresolving pneumonia” International Journal of Scientific Research Vol – 11, Issue – 03, March – 2022, ISSN No. 2277-8179,
 Role of Ultrasound and CT Guided FNAC and Tru-Cut Biopsy in in the Diagnosis of Intra-Thoracic Lesions - International Journal of Scientific Research Vol – 11, Issue – March 2022, ISSN No. 2277-8179,
 Correlation of Perceived Dyspnea with 6 Minute Walk Test and Spirometric Findings in Diffuse Parenchymal Lung Disease Pattients in a Tertiary Care Hospital - International Journal of Scientific Research Vol – 11, Issue – March 2022, ISSN No. 2277-8179,
 A Study of Microbiological Profile and Sensitivity Pattern in Patients with Exacerbation of Bronchiectasis in a Tertiary Care Hospital International Journal of Current Microbiology and Applied Sciences, Vol – 11, No. – 02 ISSN – 2319-7706, 2022
2. Dr. Pulak Kumar Jana
 Comparison between peripheral venous blood gas and Arterial blood gas Analysis in patients admitted in Respiratory Medicine Department, International Journal of Scientific Research, Kohena Roy, Ira Das, Pulak Kumar Jana, Sukanta Kodali, Vol – 12 March 2023, Google scholar
 A study of Assess serum C-reactive protein and pulmonary Arterial systolic pressure changes by Echocardiography in stable Chronic Obstructive pulmonary Disease patients, Int J of sci journal, Bidisha Haldar, Pulak Kumar Jana, Sourindra Nath Banerjee, Sukanta Kodali., vol 12 (4):70-72, April 2023, DOI: 10.36106/IJSR

3. Dr. Sourindra Nath Banerjee
A study to assess serum c-reactive protein and pulmonary Arterial systolic pressure changes by echocardiography in Stable chronic obstructive pulmonary disease patients, International journal of scientific journal [IJSR], Halder B, Jana PK, Banerjee SN, Kodali S
4. Dr. Saswata Ghosh
Classification, diagnosis of reversibility and severity assessment of patients having respiratory distress based on pulmonary function test, International Journal of Medical Research and Review, Gosh S, Gayen P, Vol – 8, Number 1, January – February, E-ISSN – 2320-8686, P-ISSN – 2321-127x, DOI: <https://doi.org/10.17511/ijmrr.2020.i01.05>
5. Dr. Sukanta Kodali
Comparison between peripheral venous blood gas and Arterial blood gas Analysis in patients admitted in Respiratory Medicine Department, International Journal of Scientific Research, Kohena Roy, Ira Das, Pulak Kumar Jana, Sukanta Kodali, Vol – 12 March 2023, Google scholar.
A study of Assess serum C-reactive protein and pulmonary Arterial systolic pressure changes by Echocardiography in stable Chronic Obstructive pulmonary Disease patients, Int J of sci journal, Bidisha Haldar, Pulak Kumar Jana, Sourindra Nath Banerjee, Sukanta Kodali. vol 12 (4):70-72, April 2023.
6. Dr. Priyanka Ray
A Study of Microbiological Profile and Sensitivity Pattern in Patients with Exacerbation of Bronchiectasis in a Tertiary Care Hospital, International Journal of Current Microbiology and Applied Sciences, Jaydip Deb, Priyanka Ray, Papia Mondal, Amiya Dwari and Amit Kumar Majumder, Vol – 11, No. – 02 ISSN – 2319-7706, 2022, Index Copernicus.

Research Study by the Department (Principal Investigator/Co-Investigator/Ongoing/Completed)*

1. A Double-Blind, placebo- controlled study of nebulized revefenacin inhalation solution in Indian Subjects with Moderate to Very Severe chronic obstructive pulmonary disease (COPD)
*(Dr. Jaydip Deb/Dr. Priyanka Ray/Completed)
2. A Phase 4, open-label, single arm, 24-week, phase 4 study to evaluate the safety and efficacy of Mepolizumab 100 mg SC administered every 4 weeks in Indian participants aged ≥ 18 years with Severe eosinophilic asthma requiring oral corticosteroid treatment to Maintain asthma control (PRISM)
*(Dr. Jaydip Deb/Dr. Priyanka Ray/Ongoing)
3. A randomized, double – blind, four – arm active and placebo – controlled dose – finding trial to evaluate the efficacy, tolerability, safety and dose response of LYT – 100 in patients with idiopathic pulmonary fibrosis (IPF)
*(Dr. Jaydip Deb/Dr. Priyanka Ray/Ongoing)

Conference & CME programmes arranged by the Departments

Conference held in every year on Asthma Day. and World TB Day.

CME Programmes

- i) ACP Bi-monthly clinical meeting
- ii) Regular CME Programme as per departmental schedule (Twice in a week)
- iii) On World TB Day (24th March) arranged Seminar and fruits were distributed among the indoor admitted patients.
- iv) NTEP core committee meeting held at Seminar Room in Respiratory Medicine.

Surgery

FACULTY MEMBERS

PROFESSORS

Dr. Sudev Saha - HOD
Dr. Sankar Das Chattopadhyay, Dr. Utpal De, Dr. Debasis Ray

ASSOCIATE PROFESSORS

Dr. Amit Roy, Dr. Sanjay Maitra, Dr. Arijit Maitra, Dr. Asis Kumar Saha

ASSISTANT PROFESSORS

Dr. Debasis Samadder, Dr. Bodhisattva Bose, Dr. Asif Ayaz, Dr. Sudip Das, Dr. Parvej Sultan,
Dr. Sourav Manna

RMO CUM SENIOR RESIDENT

Dr. Somdev Sil, Dr. Ravi Kr. Singh, Dr. Saquib Hossain, Dr. Satrajit Sen, Dr. Shashank Baid,
Dr. Risabh Dagra, Dr. Ramita Mukherjee, Dr. Soumyabrata Ghosh, Dr. Oindrila Saha,
Dr. Dickey Lamu Sherpa, Dr. Sucheta Sarkar, Dr. Atreyee Sarkar

POST GRADUATE TRAINEES (3rd year)

Dr. Jaydeep Mandal, Dr. Riyaz Ahmed Ansari, Dr. Krishna Prasad, Dr. Saugata Ghosh,
Dr. Tathagata Sahoo, Dr. Md. Intekhab Alam, Dr. Chandra Nath Saha, Dr. Debarati Choudhuri,
Dr. Prantik Kr. Jana, Dr. Rahul Bhanja Chowdhury

POST GRADUATE TRAINEES (2nd year)

Dr. Debasmitta Kundu, Dr. Bipratim Sarkar, Dr. Bipasha Saha, Dr. Abhijit Dey, Dr. Argha Goswami, Dr.
Kasturi Biswas, Dr. Prithwish Mondal, Dr. Debajyoti Maity, Dr. S. M. Abul Farah

POST GRADUATE TRAINEES (1st year)

Dr. Arnab Sen, Dr. Sanchari Paul, Dr. Dinesh Kumar E, Dr. Subham Maity, Dr. Buddhadeb Show, Dr. Mantaj
Ali Khan, Dr. Soumendu Bhowmik, Dr. Sahil Reza

(Service PGT yet to join)

NON - TEACHING STAFF

GDA :

Jyotishka Mandal, Debabrata Sarkar

HOUSE KEEPING

Sujit Turi, Monaj Bagdi

Dissertations

1. **Dr. Debasmitta Kundu** : Comparison between Topical Application of Phenytoin Sodium and Negative Pressure Wound Therapy in Non-Healing Grade 1 and Grade 2 Diabetic Foot Ulcers.
2. **Dr. Bipratim Sarkar** : A study on outcome of perforated peptic ulcer disease with special reference to Boey's scoring system.
3. **Dr. Abhijit Dey** : Pre and post operative assessment of nutritional status in patients with emergency ileostomy - an observational study in a tertiary care hospital.

4. **Dr. Argha Goswami** : A comparative Study after Infiltration of Ropivacaine at Port Site Versus Systemic Analgesic in Reduction of Postoperative Pain after Laparoscopic Cholecystectomy.
5. **Dr. Kasturi Biswas** : Comparison of sonographic uniform gallbladder wall thickness versus C-reactive protein value as preoperative predictors of difficult laparoscopic cholecystectomy.
6. **Dr. Prithwish Mondal** : A Prospective Comparative Study on Seton Placement Versus Fistulectomy in the Treatment of Low Perianal Fistula Patients.
7. **Dr. Debajyoti Maity** : Effectiveness of Antibiotic prophylaxis in Tension Free Inguinal Mesh Hernioplasty in an Uncomplicated Inguinal Hernia.
8. **Dr. S. M. Abul Farah** : A study of clinical and microbiological assessment post surgical wound infection of patients admitted in tertiary care hospital.
9. **Dr. Bipasha Saha** : Analyzing the effectiveness of combined local infiltration anesthesia and controlled anal dilatation followed by conservative treatment versus conservative treatment alone for acute high pressure primary anal fissure at index presentation.

Publication

(The paper with multiple authors from the same Department should be written once only)

1. DYSFUNCTIONAL HDL- A DEVIL IN DISGUISE AS A PREDICTOR OF PROGRESSION OF CHRONIC KIDNEY DISEASE TO PROVIDE AN ALTERNATIVE TO URINARY ALBUMIN CREATININE RATIO [UACR] MEASUREMENT - Dr. Md Rashid Ahsan Lodhi, Dr. Sayantaann Saha, Dr. C. R. Mallikarjuna, Dr. Asif Ayaz -- European Journal of Molecular & Clinical Medicine, ISSN: 2515-8260 Volume 09, Issue 03, 2022
2. ASSESSING THE CORRELATION BETWEEN THYROID PROFILE AND CLINICAL DIAGNOSIS IN SUBJECTS WITH MULTINODULAR GOITER – Dr Md Rashid Ahsan Lodhi, Dr Asif Ayaz, Dr Sayantaann Saha, Dr. C. R. Mallikarjuna -- European Journal of Molecular & Clinical Medicine, ISSN 2515-8260 Volume 09, Issue 03, 2022
3. THORACOABDOMINAL FLAP COVERAGE AFTER EXCISION OF LOCALLY ADVANCED BREAST CARCINOMA -- Arghya Bera¹, Amit Roy, Gaurab Ranjan Chaudhuri, Sudip Das, Ramita Mukherjee, Risabh Dagra -- Journal of the Indian Medical Association, Vol 121, No 6, June 2023
4. VERSATILITY OF THE PROPELLER FLAP FOR RECONSTRUCTING DEFECTS OF DISTAL THIRD OF THE LEG -- Gaurab Ranjan Chaudhuri, MCh; Atul Saxena, MCh; Amit Roy, MCh -- May 2022, ISSN 1937-5719, Index ePlasty 2023; 23:e27
5. APPROACH TO CYSTIC LESIONS OF THE PANCREAS: REVIEW OF LITERATURE -- Amit Gupta, Jaive J. Chennatt, Chirag Mandal, Jitendra Gupta, Shyam Krishnasamy, Bodhisattva Bose, Pratik Solanki, Sunil H, Sunil Kumar Singh, Sweetey Gupta -- DOI: 10.7759/cureus.36827, Published 03/28/2023.
6. SOLID PSEUDOPAPILLARY NEOPLASM OF THE PANCREAS MIMICKING GASTROINTESTINAL STROMAL TUMOUR - Pratik Solanki, Bodhisattva Bose, Avijit Mondal, Rajkumar Kottayasamy Seenivasagam - BMJ Case Rep: first published as 10.1136/bcr-2023-254805 on 18 September 2023. Downloaded from <http://casereports.bmj.com>
7. The Giant “Belly” Full of “Jelly” - Saquib Hossain · Saurav Manna · Utpal De - Indian Journal of Surgery, <https://doi.org/10.1007/s12262-023-03730-2>
8. INNOVATIVE CHOLEDOCHOSCOPE FOR SIMULATION BASED TRAINING IN RESOURCE LIMITED SETTING - Sucheta Sarkar, Uditangshu De, Saurav Manna and Utpal De - The Author(s) 2022 Article reuse guidelines: sagepub.com/journals-permissions DOI: 10.1177/00494755221125068 journals.sagepub.com/home/tdo

Achievements of the Department

1. Dr. Risabh Dagra final year PGT of the department won the prestigious Uma Rani Saha Memorial Gold Medal 2023 on coming first in the examination (Theory, Clinical & Practical) conducted by West Bengal Chapter of the Association of Surgeons of India amongst all the Post Graduate Trainees (both MS & DNB) of West Bengal.
2. Dr. Ramita Mukherjee stood 2nd in the same examination as mentioned above.
3. Dr. Risabh Dagra conducted Annual Symposium for PGTs – “Medic Merchant – Entrepreneurship in Surgery” as an honour for the Uma Rani Saha Memorial Gold Medal 2023 at SASICON in which Dr. Saptarshi Bhattacharya, final year PGT of our department won the 1st prize.
4. Dr. Krishna Prakash, 2nd year PGT of our department won the 2nd prize in poster presentation in SASICON 2023.
5. SASICME 2022, a state level annual CME of the Association of Surgeons of India, West Bengal State Chapter was hosted by the department on 24, 25 & 26 November, 2022.

Urology

FACULTY MEMBERS

PROFESSORS

Dr Tapan Kr Mandal - HOD
Dr Tapas Kr Majhi

ASSOCIATE PROFESSORS

Dr Partha Pratim Das

ASSISTANT PROFESSORS

Dr Md Dawood Khan

VISITING CONSULTANT

Dr Uday Sankar Chatterjee

RMO

Dr Debdas Ghosal, Dr Lalit Kr Naskar

POST DOCTORAL TRAINEES (3rd year)

Asim Kumar Das, Saurav Karmakar

POST DOCTORAL TRAINEES (2nd year)

Dr Anupam Anand, Dr Rahul Roy

POST DOCTORAL TRAINEES (1st year)

Manas Sasmal, Sauvik Debnath

Dissertations

1. **Asim Kumar Mandal** : “Comparative study between TURP(mTURP) and Holmium LASER enucleation of Prostate(HoLEP)”
2. **Saurav Karmakar** : “A prospective comparative study of predictors of acute urinary retention (AUR) in benign prostatic hyperplasia (BPH) patients.”
3. **Anupam Anand** : “Effectiveness of tadalafil versus alfuzosin in lower urinary tract symptoms (LUTS) due to benign prostatic enlargement- A descriptive study.”
4. **Rahul Roy** : “Safety and efficacy of standard dose of 120 mg intravesical Bacillus Calmette-Guerin(BCG) in patients with non-muscle invasive bladder cancer.”
5. **Manas Sasmal** : “Noninvasive method of detecting bladder carcinoma by urinary volatile organic compound.”
6. **Sauvik Debnath** : “A comparative study between Optical Internal Urethrotomy and Anastomotic Urethroplasty for short segment urethral stricture.”

Publication

1. “Presentation of adrenal mass is a tertiary care centre in Kolkata”-Saurav Karmakar, Asim Kumar Das, Anupam Anand, Rahul Roy, Tapan Kumar Mandal: Clin.Invest.(Lond.)(2022)12(6),108-112
2. “Seeing invisible volatile organic compounds (VOC) marker of urinary bladder cancer A development from bench to bedside prototype spectroscopic device.”-Saurav Karmakar, Tapan Kumar Mandal: Biosensors and Bioelectronics 218(2022)114764

3. "Revisiting vertical flap pyeloplasty in pelviureteric junction obstruction: A case series."- Saurav Karmakar, Dawood Khan, Uday Shankar Chatterjee, Tapan Kumar Mandal:Journal of Clinical and Diagnostic Research. 2023 Sep, Vol-17(9):PR01-PRP3
4. "Urethral reconstruction in complete urethral loss in young female- Tanagho procedure"-Saurav Karmakar, Tapan Kumar Mandal; Video publication accepted in BJUI Knowledge Video Library.

Ongoing Research Works

1. "A Therapeutic Interventional Study on Intestinal Dialysis (INDIA Dialysis) for Patients with End Stage Renal Disease."- Uday Sankar Chatterjee, Tapan Kumar Mandal, Pinaki Mukherjee.
2. "Development and Validation of a Non-invasive Assessment of Bladder by Inoffensive light (NABIL) Device for early diagnosis of Urinary Bladder Cancer(UBC) in multiple demographics."- Tapan Mandal, Samir Kumar Pal, Asim Kumar Mallick.

Conference and CME Programs Arranged by the Department:

1. Two days Workshop on different types of Urethroplasty by Guest Faculty- Dr Ganesh Gopalkrishnan, Vedanayagam Hospital, Coimbatore.
2. One day Urethroplasty and hypospadias workshop under the aegis of Bengal Urological Society by the Faculty of Department of Urology, NRSMCH.
3. Interdepartmental Symposium on Intestinal Dialysis (INDIA) along with Department of Nephrology, NRSMCH. Lecturer- Dr Uday Sankar Chatterjee.
4. Symposium on MRI prostate by Guest Lecturer- Dr Manoj Jain, MD(Radiology), Quadra Diagnostic Centre, Kolkata.
5. Symposium on awareness on Carcinoma Prostate for the 150th year celebration of foundation day of NRS Medical College and Hospital- attended by Dr. AG Bagchi Dr. Dilip Karmakar, Dr. S. Chakraborty, Dr US Chatterjee, Dr. Tapan Kumar Mandal

Departmental Academic and Clinical Work :

Weekly class on Thursday-Clinical Case Presentation

Saturday- Topic discussion and Journal Club.

Weekly Special OPD on - Voiding and Reconstructive Surgery clinic (Monday)

Andrology Clinic (Wednesday)

Stone clinic (Friday)

Uro-oncology clinic (Saturday)

Achievements by the Faculties or Students

1. ePoster at USICON-2023: "Ureterocalycostomy in complex pelviureteric junction obstruction(PUJO)- Our experience.- Asim Kumar Das
2. National Debate participation at USICON 2023- Saurav Karmakar
3. ePoster at USICON 2023: "Rapid simple urinary test for detecting Volatile Organic Compound(VOC) in urine by a high performance portable device(Nabil) for detection of Urinary bladder carcinoma.- Saurav Karmakar
4. Moderated ePoster at USICON 2023: "Neourethra: Anterior bladder flap Neourethra(ABFN) technique for incontinence."- Anupam Anand
5. ePoster presentation at USICON 2023 : "A complex case of pelvic fracture urethral distraction defect-

repaired by abdomino-perineal approach.

6. Gold medal in Urology by Bengal Urological Society(BUS)- Saurav Karmakar.
7. 3rd prize in video presentation at BUSCON 2023- Saurav Karmakar
8. Poster presentation at Urological Association of Asia Congress, 2023-Dubai on “Rapid simple inexpensive urine test for detecting bladder carcinoma by a portable device” - Saurav Karmakar
9. Podium presentation at Urological Association of Asia Congress, 2023-Dubai on “Urethral reconstruction in complete urethral loss in young female- Tanagho procedure” - Saurav Karmakar
10. ePoster presentation at 43rd Congress of the Société Internationale d’Urologie- Istanbul on Urethral reconstruction in complete urethral loss in young female- Tanagho procedure” - Saurav Karmakar
11. ePoster presentation at 43rd Congress of the Société Internationale d’Urologie- Istanbul on “Rapid simple urinary test for detecting Volatile Organic Compound(VOC) in urine by a high performance portable device(NABIL) for detection of Urinary bladder carcinoma.- Saurav Karmakar

Medical Officers

Dr Abhijit Purkait	Dr Indrani Nag (Das)	Dr Sarmistha (Mandal) De
Dr Achyuta Prasad Goswami	Dr JharnaMongal	Dr Soma Ray
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OPHTHALMIC ASSISTANTS : Mr. Prasanta Paul, Mr. Anirban Ghosh

LINEN KEEPERS : Mr. Suchittam Mandal, Mr. Sukanta Bhattacharya, Mr. Sahana Karam

MEDICAL TECHNOLOGISTS

Ms. Subarna Chatterjee, Mr. .Sk. Asraful, Mr. Arindam Deb, Mr. Kalyan Kr. Mukhopadhyay, Mr. Sandip Pal,
Mr. Chandrachur Majumder, Mr. Animesh Roy, Mr. Rahul Mahapatra, Mr. Chinmoy Dey, Mr. Mrityunjoy Roy,
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Mr. Avijit Majumder, Mr. Alok Mondal, Mr. Biswajit Chakraborty, Mr. Dabasis Jana, Mr. Somnath Banerjee,
Ms. Susmita Sarkar, Mr. Prasanta Kumar Das, Mr. Amit Dutta, Mr. Joydev Jana, Mr. Soumen Karak,
Mr. Abhijit Paul, Ms. Sohini Thakur, Mr. Manab Mitra, Mr. Animesh Manna, Ms. Sulochana Gupta,
Mr. Gora Chand Banerjee, Ms. Sushmita Ghosh, Mr. Dibyendu Mandal, Mr. Jayanta Pal,
Smt. Ishita Dey Das

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Mr. Samir Kr manna, Mr. Bikash Nandi, Mr. Sekher Kr Pal, Mr. Gurucharan Jana, Smt. Manidipa Nandy,
Mr. Ujjwal Kr Pattanayak, Mr. Subrata Roy, Mr. Briti Guru, Mr. Joydev Kundu, Mr. Pranab Kr Barik,
Mr. Nitai Chandra Ghosh, Mr. Amit Kumar Jana, Mr. Nityananda Mondal, Mr. Shyamal Kr Koley,
Mr. Ashok Kr Chowdhury, Mr. Pradip Kr Banerjee, Mr. Subodh Kr Majhi, Mr. Alok Kr Sarkar,
Mr. Adwaita Kr Adak, Mr. Amit Mondal, Mr. Asit Kumar Guria, Mr. Mlay Kr Bhowmick,
Mr. Nabaratan Mondal, Mr. Prabhat Kiran Mondal

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TELEPHONE OPERATOR : Ms. Rina Bose

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NURSING SUPERINTENDENT

Ms Kalyani Mohanta

DEPUTY NURSING SUPERINTENDENT

Smt. Lakshmi Das, Smt. Gouri Dey, Smt. Shikha Biswas, Smt. Kakali Bera,
Smt. Ananya Mandal, Smt. Alpana Maity, Smt. Rekha Halder,
Smt. Soma Sikder, Smt. Alpana Basu, Smt. Ankita Nath,
Smt. Saswati Dutta

NUMBER OF SISTER IN CHARGE : 107

NUMBER OF STAFF NURSE : 909

PROGRAMMES ORGANISED

Training Programmes for Staff Nurses :

SBA Training, Skill Lab Training, SNCU Training, Infection Control &
Quality Assurance Training, Skill training in I/V Infusion.

Other Training Programmes :

Training on Management of CPR, Disaster Management,
Control of Dengue & Malaria , Soft Skill Training etc..

Cultural Activities

Independence Day, Celebration of breast feeding week, Netaji's Birth Day, Republic Day
Nurses' Day & World Health Day.

Apart from these, Saraswati Puja is also observed with great enthusiasm.

Achievements

1. Total-61 Nursing Personnel have gone for higher studies (M.Sc-15) & Post Basic B.Sc Nursing, (46) with government sponsorship.
2. Total 04 Nursing Personnel have gone for NPME /NPM Training
3. Total 10 Nursing Staff are continuing CHO Training.
4. Participation in TNA & SNA activities are also done with great enthusiasm.
5. Blood donation camp was organized by Nursing Personnel on 12th May (Total 185 units blood were collected in this year)

College of Nursing

PRINCIPAL

Prof. (Dr) Uma Rani Adhikari

PROFESSOR

Prof. Monika Majumder

READER

Ms. Jyotsna Bag

SENIOR LECTURERS

Ms. Susmita Sengupta, Ms. Mousumi Kundu, Ms. Arpita Bandyopadhyay,

Ms. Rita Maiti, Ms. Mithu Ghosh

SENIOR FACULTY / FACULTY

Ms. Aparna Ari, Ms. Azma Khatun, Ms. Papiya Saha (Bera), Ms. Mahuya Maitry, Ms. Sushma Prasad

CLINICAL INSTRUCTORS

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Ms. Suprabha Majumder, Ms. Mita Mandal (Basak), Ms. Shipra Biswas,

Ms. Swagata Mukhopadhyay

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UDC : Mr. Bapi Das

LDC

Mr. Bibhas Saha, Ms. Reshmi Choudhury

GDA

Mr. Sanjay Lal Banerjee, Mr. Pradip Kumar Chakraborty, Mr. Ranjit Das

KARMA BANDHU

Ms Putul Malik, Mr. Kundan Mallik, Ms. Suresh Mallick

Problem Statements and Study Settings of M.SC Nursing Student of Govt. College of Nursing NRSMCH (Session 2022-2024)

1. Silpa Manna : Effect of self-instructional module on knowledge regarding risk factors and warning signs of Acute Coronary Syndrome among the people in selected urban community, West Bengal.
2. Papiya Purkait : Level of stress and adopted coping strategies among patient planned for percutaneous transluminal coronary angioplasty in cardiology department of selected hospitals, West Bengal.
3. Sreejita Saha : Assessment of knowledge and stated practice regarding prevention of Urinary Tract Infection among adolescent girls in a selected school, West Bengal.
4. Papiya Dutta : Effect of deep breathing exercise with Incentive Spirometer on the respiratory status of patients who have undergone Cardio Thoracic and Vascular Surgery in selected tertiary hospitals, Kolkata, West Bengal.

5. SomaMaity : Assessment of knowledge on phlebitis and its associated factors among nursing students in selected college of nursing in West Bengal.
6. RimpaSardar : Effect of information booklet on knowledge and practice regarding care of patient receiving thrombolytic therapy among staff nurses in selected hospitals, West Bengal.
7. LipikaShil : Effect of video assisted teaching on knowledge of diabetes patient in a selected hospital, West Bengal.
8. Reshma Hansda : Effect of a structured teaching programme on breast engorgement, its associated risk factors and prevention of breast engorgement in prenatal mothers in a selected hospital of West Bengal.
9. Nivedita Charan : Assessment of knowledge, attitude and preference of antenatal mothers regarding normal delivery and caesarean section in an antenatal OPD of a selected hospital in West Bengal.
10. SejutiMajumder : Assessment of quality of life among postmenopausal women (45-60 years) in a selected urban community of West Bengal.
11. TaniaDas : Assessment of knowledge, attitude and practice regarding contraception among men of reproductive age group in a selected urban community of West Bengal.
12. Shrutalekha Dan : Practice of obstetrical emergencies management and its gap in giving care by the healthcare providers and pregnancy outcome in an obstetrical unit of a selected hospital in West Bengal.
13. Shreya Chatterjee : Effect of Planned Teaching Programme on knowledge regarding self-assessment of Daily Fetal Movement count (DFMC) and its practice among antenatal mothers in selected antenatal clinics of West Bengal.
14. Monika Saha : Effect of structured teaching programme on knowledge of thalassemia and its prevention among adolescent students in selected schools, West Bengal.
15. Sudipta Halder : Effect of educational intervention on knowledge and practice of mothers regarding caring skill of preterm babies in selected hospitals, West Bengal.
16. LeenaNaskar : Knowledge, Attitude and Practice of Postnatal care among Postnatal mothers in selected rural community of West Bengal.
17. PampaDutta : Level of stress and coping strategies among mothers of children with Autism Spectrum Disorder (ASD) in selected special education schools, West Bengal.
18. SamiaSultana : Assessment of pain of preterm infants undergoing retinopathy of prematurity (ROP) screening in selected hospitals, West Bengal.
19. Shatabdi Dhara : Knowledge and Experience of Adolescent Girls Regarding Domestic Violence in Selected Adolescent's Friendly Clinic of Community Health Centre, West Bengal.
20. Sraboni Seal : Knowledge and practice regarding menstrual hygiene among adolescent girls in selected school of rural community, West Bengal.
21. Atasi Misra : Effect of an awareness programme among family members regarding knowledge on care of old age health problems in a rural community, West Bengal.
22. Sangita Jana : Assessment of knowledge and practice regarding prevention and management of needle stick injury among staff nurses in selected hospital, West Bengal.
23. Soma Dutta : Knowledge and Practice of Mothers Regarding Home Management of Diarrhoea among Under Five Children at Selected Rural Community in West Bengal.
24. Debaleena Mandal : Knowledge and practice on prevention of waterborne diseases among the mothers of under-five children in a selected community, West Bengal.

25. Madhusree Khan : Prevalence of malnutrition among early adolescent girls in selected urban and rural schools of West Bengal.
26. Papiya Khatun : Assessment of stress and coping strategies among employees of Thermocol factory in selected area, West Bengal.
27. Kaberi Sasmal : Effect of Progressive Muscle Relaxation Technique on Stress among First Year B.Sc. Nursing Students in Selected College of Nursing in Kolkata.
28. Anjana Dey : Assessment of selected behavioural problems among the adolescent students of a higher secondary school in rural community, south 24 parganas, West Bengal.
29. Priti Roy : Assessment of knowledge and attitude regarding child abuse among mothers having children under 12 years of age in a selected rural community, West Bengal.
30. Tanushri Adak (Bag) : Stress and coping strategies in patients with chronic skin diseases attending out patient department of a selected hospital, Kolkata.

Publications

1. Author-Monika Mazumder (Professor)-Assessment of Knowledge regarding Early Signs of Oral Cancer Among Adults n Selected Rural & Urban Community,West Bengal. International Journal of Research –Granthaalayah,Vol-11 Issue-8, August 2023.
2. Author-Azma Khatun (Senior Faculty)-Using a Self-Instructional Module to Improve Secondary School Students' Knowledge of Road-Traffic Accident Prevention in West Bengal India.International Journal of Advancement in Life Science Research. Vol-5, Issue-04, October 2022.
3. Author- Uma Rani Adhikari-Utilization of health services and its perceived barriers regarding infant care among tribal mothers in selected areas of West Bengal. International Journal of Community Medicine and Public Health 2022; 9 (4): 1766-1773.
4. Author- Uma Rani Adhikari-Prevalence of Depression and its impact in Diabetes Management-A pilot study. International journal of Nursing Research 2022; 8(1): 17-22.

Achievements by Departments

Arpita Bandyopadhyay (Senior Lecturer), M. Phil Nursing (2022), MCON, MAHE, Manipal.

Achievements by Students

1. Sanchari Roy Karmakar (3rd Sem. B.Sc Nursing), Solo song, West Bengal Students Nurses Association Competition(2023), 2nd Prize.
2. Shreya Chatterjee (M.Sc 1st year student), Solo song, West Bengal TNAI Competition(2023), 3rd Prize.





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