**List of Publications of Prof(Dr) Sampa Dutta Gupta :**

**A .Original research articles:**

1. Rimjim Chakma, Sampa Dutta Gupta, Avijit Karmakar, Siddhi Banerjee, Saptaki Majumder.Comparison between albumin and crystalloid as priming solution In cardiopulmonary bypass paediatric cyanotic heart disease Patients admitted for surgery.International Journal of Scientific research.Volume - 13 | Issue - 03 | March - 2024 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ /ijsr
2. Lini srivastava . Das Haripada. Sampa Dutta Gupta. Soumyadip Pal . Aditi Das . . An intra operative transesophageal echocardiographic study to compare the effect of Sevoflurane and isoflurane on left ventricular dysfunction in patients with ischemic heart disease indergoing coronary artery by pass grafting using cardiopulmonary bypass. vol 10 . issue 10 . October 2021
3. Dr kangkan Sharma, Dr Haripada Das , Dr Sampa Dutta Gupta ,Dr Aditi Das, Dr Soumyadip Pal, Dr Tulip Jana, Dr Lini Srivastava ,Dr Shabahat Ali Siddiqui , Dr Animesh Makal. A study to explore correlation between transpulmonary gradient and Pulmonary artery systolic pressure for identification of right heart dysfunction. A prospective observational study. International journal of scientific research volume - 9 | issue - 11 | november - 2020 | print issn no. 2277 - 8179 | doi : 10.36106/ijsr
4. Soumyadip Pal\* Haripada Das, Lini Srivastava, Sampa Dutta Gupta. A study to predict post cross clamp venous oxygen saturation by Tricuspid annular plane systolic excursion and transpulmonary gradient in chronic obstructive pulmonary disease patients undergoing on pump coronary artery bypass grafting. International journal of scientific research. Volume - 9 | Issue - 10 | October - 2020 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijsr.
5. Dr. Saikat Majumdar1. Prof. Sampa Dutta Gupta2, Dr.Soumyadip Pal3, Dr. Kankhan Sarma4, Dr. Partha Sarthi Das5. Efficacy Of spirometric Lung Exercise On Patients Of Chronic Obstructive Pulmonary Diseases Posted For Off-Pump Coronary Artery Bypass Grafting Surgery – A comparative Study. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 18, Issue 4 Ser. 12 (April. 2019), PP 19-24 [www.iosrjournals.org](http://www.iosrjournals.org).
6. Prof (Dr) Sampa Dutta Gupta**.** Assessment of insulin sensitivity in obese, nondiabetic subjects undergoing infraumbilical surgery and its variation with general and regional anaesthesia – a prospective randomized study. Paripex - Indian Journal Of Research Volume-7 | Issue-6 | June-2018 | Print Issn No 2250-1991
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1. A comparison of post operative analgesic efficacy of Bupivacaine fentanyl combination versus ropivacaine Fentanyl combination in caudal blockade in pediatric Patients undergoing infraumbilical surgery. Pabitra das, Haripada das, Sampa Dutta Gupta , saikat majumdar, A.K.sing, Aritra bhattacharya INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH.
2. Effect of starvation times on blood glucose of mother and her full term newborn before spinal anaesthesia for elective caesarean section. Sampa Dutta Gupta. Tanushree mondal. Sulagna Bhattacharya . Col AK Singh. Sunanda Maji. Mouli Bhattacharya Saikat Bhattacharya. "Journal of Anesthesia & Critical Care: Open Access" <[anesthesia@medcraveonline.us](mailto:anesthesia@medcraveonline.us). Acceptance for publication: JACCOA-16-RA-315 on  22/08/2016.
3. Neurogenic stress cardiomyopathy. Sampa Dutta Gupta.CME.ISAJAC. November -2015.
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6. Changes in Qtc interval with ondansetron vs palanosetron in prophylaxis of postoperative nausea and vomiting in subjects undergoing general anaesthesia – A randomized controlled trial. Dr. S Dutta Gupta, Dr. S Bhattacharya, Dr.T Mandal, Col Dr.A k Singh, Dr. S Biswas,Dr. H Das. International Journal of Scientific Research .Vol5, Issue 5.May 20th. 2016 .ISSN No 2277 -8179.pg36-39.
7. A Comparative Study Of Effects Of Standard And Low Dose Intrathecal Bupivacaine To Find Out Correlation Between Age And Haemodynamic Changes As Well As On Early Ambulation In Patients Undergoing Trans-Urethral Resection Of Prostate. S Dutta Gupta1, Dr. A.K.Singh2, Dr. D. Adhikari3\*, Dr. S.Bhar Kundu3, Dr. S. Pal4, Dr. S. Sinha5 . International Research Journal of Natural and Applied Sciences Vol. 2, Issue 8, August 2015 IF- 2.818 ISSN: (2349-4077) © Associated Asia Research Foundation (AARF).
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B. **Books and Books Chapters:**

1. Editor . Anaesthesiology updates for postgraduates. 4th edition . Jaypee brothers publications 2014
2. Editor: Sampa Dutta Gupta. Guidelines from blossoming flowers. For anaesthesiology post graduates January 2016.1st edition.
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