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| **Ongoing research projects in Department of Endocrinology, N.R.S. Medical College** | | | | |
| **S. No** | **Study Title** | **Investigators** | **Grant** | **Source of Funding** |
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|  | Hypothalamic Pituitary Adrenal Axis suppression in paediatric patients with acute lymphoblastic leukaemia receiving glucocorticoids | PI: Dr Soumik Goswami, Asst. Professor |  | Sponsored by MRU, NRSMC, Kolkata |
|  | Randomized Controlled Trial for Smartphone based Smoking Cessation Program – QuitSure” in collaboration with IIT Mumbai. | PI Soumik Goswami Asst. Professor  Co PI Niladri Das, Senior Resident | 50,000 INR | Rapidkart Online Private Limited  Registered address at Bajaj Bhavan, Cabin No 1, 2nd Floor, Jamnalal; Bajaj Marg, 226 Nariman Point, Mumbai – 400 021, and registration number; U5210CMH2014PTC256711 |
|  | Effect of levothyroxine supplementation on bone markers in primary hypothyroidism. | PI Dr. Abhirup Banerjee, Senior Resident  Co PI Dr Soumik Goswami Asst. Professor | 90,000 INR | Endocrine Society of Bengal (ESB) |
|  | 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. | PI: Dr Joydip Datta, 3rd year PDT  Co PI: Dr Arjun Baidya, Associate Professor |  | Self-Funded |
|  | Thyroglobulin level in clinically inapparent thyroid eye disease and its correlation with extraocular muscle volume as measured by CT orbit | PI: Dr Joydip Datta, 3rd year PDT  Co PI Dr Soumik Goswami Asst. Professor | 1,80,000 INR | Endocrine Society of Bengal (ESB) |
|  | Prevalence of Sarcopenia in Type 1 Diabetes Mellitus patients. | PI: Dr. Vibhu Ranjan Khare, 3rd year PDT  Co PI: Prof Nilanjan Sengupta, Professor and Head | 1,50,000 | Endocrine Society of Bengal (ESB) |
|  | Correlation of IGF-1 with Sarcopenia in patients of Type 1 Diabetes Mellitus patients. | PI: Dr. Vibhu Ranjan Khare, 3rd year PDT  Co PI: Prof Nilanjan Sengupta, Professor and Head |
|  | Role of androgen therapy in adult women with Turner syndrome receiving adequate estrogen replacement | PI: Dr. Vibhu Ranjan Khare, 3rd year PDT  Co PI: Dr Sunetra Mondal, Asst. Professor | 1,80,000 | Endocrine Society of Bengal (ESB) |
|  | Predictive value of Fibrosis Index Based on Four factors (FIB 4) score in clinically significant liver fibrosis among type 2 Diabetes Mellitus patients | PI: Rajat Deb, 3rd year PDT  Co PI: Prof Nilanjan Sengupta, Professor and Head |  | Self-Funded |
|  | Effects of Thalidomide on Gonadal functions in patients with E beta Thalassemia | PI Dr Rajib De, professor Dept of Hematology  Co PI Dr Soumik Goswami Asst. Professor  Co PI: Dr Rajdeep Basu, 2nd year PDT | 90,000 INR | Endocrine society of India |
|  | Relationship between sarcopenia and liver fibrosis in male individuals having T2DM with reference to serum testosterone levels | PI: Dr Rajdeep Basu, 2nd year PDT  Co PI: Prof Nilanjan Sengupta, Professor and Head  Co PI Dr Soumik Goswami Asst. Professor |  | Self-funded |
|  | Genotype phenotype correlation in cases of Central Precocious Puberty focussing on their metabolic risk and response to GnRH agonists | Dr Kumar Swapnil 2nd year PDT  Co PI: Dr Sunetra Mondal, Asst. Professor | 1,00,000 | Endocrine society of India |
|  | Magnitude of Histopathological Evidence of Thyroid Dermopathy in patients of Graves’ Disease with inapparent clinical dermopathy- A cross sectional survey. | Dr Kumar Swapnil 2nd year PDT  Co PI: Dr Arjun Baidya, Associate Professor  Co PI: Dr Sunetra Mondal, Asst. Professor | 1,70,000 | Endocrine Society of Bengal (ESB) |