

Swami Rama Himalayan University

Intramural Projects- 2022- Completed

| S.No. | Title of Research Project | Funding Agency | Principal Investigator | Co-investigator(s) with designation | Progress report | Date of LOA | Amount | Duration |
|--|---|----------------|------------------------|---|-----------------|-------------|---------|-----------|
| Himalayan Institute of Medical Sciences | | | | | | | | |
| 1 | Association between ABO blood group and obesity in medical students | SRHU | Dr. Abha Shrivastava | Nil | Completed | 30.04.2016 | 3000 | 12 months |
| 2 | Attitude of Medical undergraduates of Himalayan Institute of Medical Sciences considering Anaesthesiology as the future career option- Questionnaire Study. | SRHU | Dr. Divya Gupta | Dr. Veena Asthana Miss Harshita Mittal MBBS Intern Mr. Shubham Garg MBBS student Miss. Sakshi Bhagat MBBS student Mr. Shashwat Panchola MBBS student | Completed | 03.08.2021 | Nil | 06 months |
| 3 | Clinico-demographic characteristics and in-hospital outcomes of COVID-19 patients from a tertiary care hospital – Findings from Secondary Data Analysis. | SRHU | Dr. Jayanti Semwal | Dr. Surabhi Mishra Dr. Neha Sharma Dr. Rakhee Khanduri Dr. Aarti Kotwal Dr. Sanjoy Das Dr. Sundar Lal Jethani | Completed | 22.09.2021 | 1,500/- | 04 months |
| 4 | Study of total quality management in ISO15189; 2012 certified cytopathology laboratory | SRHU | Dr. Smita Chandra | Dr. Anuradha Kusum Dr. Dushyant S Gaur | Completed | 16.10.2018 | Nil | 12 months |
| 5 | Prevalence of Needle stick injury incidence reported in the tertiary care hospital, Dehradun | SRHU | Dr. Rajendra Singh | Dr. Garima Mittal Dr. Abhay Kumar Srivastava Mr. Yogesh, ICN, HICC | Completed | 22.08.2020 | Nil | 02 months |

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| 6 | To validate use of transmittance sensor of Peripheral pulse oximeter for forehead pulse oximetry in Newborns | SRHU | Dr. Talha Rehman | Dr. Girish Gupta Dr. Sanober Wasim Dr. Rakesh Kumar Dr. Chinmay Chetan | Completed | 31.01.2022 | Nil | 01 month |
| 7 | Evaluation of antibody response to COVID-19 vaccine in a group of health care workers in Uttarakhand, India. | SRHU | Dr. Garima Mittal | Dr. Rajender Singh Dr. Barnali Kakati Dr. Sanjoy Das Ms. Shagufta Jahoor Ms. Preeti Bisht | Completed | 27.04.2021 | 25000 0/- | 09 months |
| 8 | Comparative study of traditional vs image based structured practical examination during formative assessment in Microbiology | SRHU | Dr. Barnali Kakati | - | Completed | 08.07.2019 | Nil | 09 months |
| 9 | An online survey to assess the effect of home confinement during COVID-19 pandemic on the sleep quality and habits of young adults. | SRHU | Dr. Dipak Kumar Dhar | Dr. Jyoti Dvivedi Mr. Ritik Arora-MBBS II Year | Completed | 20.06.2020 | Nil | 03 months |
| 10 | Evaluate the outcome of patients suffering from non-orthopedic device related chronic osteomyelitis: A retrospective study | SRHU | Dr. Chetan Pehsin | - | Completed | 28.07.2018 | 5000/- | 06 months |
| 11 | Normative values for maximal respiratory pressures in the hilly population of Uttarakhand. | SRHU | Dr. Rakhee Khanduri | Dr. Aashish Negi Dr. Varuna Jethani Mr. Shubham Pandey | Completed | 25.08.2017 | 0 | 12 months |

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| 12 | A study of serum testosterone level in men with chronic liver disease and its correlation with the severity of liver disease- an observational study at a tertiary care center | SRHU | Dr. Naveen Kumar Rajput | Dr. Reshma Kaushik Dr. Shilpa Pal Dr. Shekhar Kushwaha | Completed | 04.05.2021 | 30,000 /- | 01 Year |
| 13 | Assessment of clinical pharmacology skills among interns/first year post graduate doctors in a tertiary care hospital | SRHU | Dr. Saurabh Kohli | - | Completed | 22.07.2019 | Nil | 09 months |
| 14 | Relevance of POSSUM score in the assessment of perioperative mortality and morbidity in surgery for esophageal cancers in a low resource setting-A retrospective analysis | SRHU | Dr. Priya Ramakrishnan | Supervisor-Dr. Sunil Saini Dr. Manisa Pattanayak Dr. Veena Asthana Mr. Ankit Singh | Completed | 08.06.2019 | 10000 | 06 months |
| 15 | Study of prevalence of parasomnias and restless leg syndrome in patients taking psychotropic medications | SRHU | Dr. Priyaranjan Avinash | Dr. Robin Victor Dr. Rohit Gondwal(Updated) Dr. Anshu Prasad(Updated) | Completed | 17.10.2017 | Nil | 6 months |
| 16 | A cross sectional online survey to assess the effect of hand hygiene practices on development of hand eczema in health-care workers during COVID-19 pandemic | SRHU | Dr. Rashmi Jindal | - | Completed | 31.12.2020 | Nil | 03 months |
| 17 | Intralesional MMR in molluscum contagiosum: retrospective observational study from a tertiary care centre in north India. | SRHU | Dr. Payal Chauhan | Dr. Rashmi Jindal | Completed | 16.10.2020 | 0 | 04 months |

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| 18 | Trends of leprosy over a period of four years (2016-2019) at a tertiary care hospital in Uttarakhand (India) and comparison with last lustrum (2011-2015) | SRHU | Dr. Rashmi Jindal | Dr. Payal Chauhan Dr. Samarjit Roy Dr. Y.S Bisht Dr. Sheenam Sethi | Completed | 06.05.2020 | Nil | 02 month |
| 19 | Biochemical markers of Covid-19: Role diagnosis, management and predicting severity of the disease | SRHU | Dr. Kiran Bhat | Dr. Sohaib Ahmad | Completed | 04.05.2021 | 50,000 /- | 6months |
| 20 | Thyroid dysfunction in chronic liver disease and its correlation with severity of chronic liver disease, a study at tertiary care center | SRHU | Dr. Naveen Kumar Rajput | Dr. Shilpa Pal Dr. Shekhar Kushwaha | Completed | 04.05.2021 | 44,000 /- | 01 Year |
| 21 | Estimation of voice disorders in a tertiary care teaching hospital in Uttarakhand- A retrospective study | SRHU | Ms. Shalini S Narayanan-Audiology | Dr. S.S Bist | Completed | 11.04.2022 | Nil | 02 months |
| 22 | Molecular profile of Drug resistant isolates from CSF of Tuberculous Meningitis patients | SRHU | Dr. Aarti Kotwal | Dr. Alpa Gupta Dr. Sohaib Ahmad Dr. Shailendra Raghuvanshi | Completed | 08.10.2016 | 1E+05 | 2 Years |
| 23 | Clinical, Histopathological and Dermoscopic analysis of palmoplantar eczema and palmoplantar psoriasis | SRHU | Dr. Payal Chauhan | Dr. Samarjit Roy Dr. Y.S Bisht Dr. Rashmi Jindal Dr. Nadia Shirazi | Completed | 28.02.2019 | 1E+05 | 12 months |
| 24 | Comparative study of teaching surgical pathology with traditional versus digital methods | SRHU | Dr. Hemant Kumar Nautiyal | Dr. Jitender Ray Dr. Shantanu Sahu Dr. Babar Rehmani | Completed | 18.04.2016 | 0 | 6 months |

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| 25 | Outcome analysis of retrograde intra-meduallary femoral nail for distal femur fractures. | SRHU | Dr. Ruchit Khera | Dr. Atul Agrawal | Completed | 04.06.2022 | Nil | 04 months |
| 26 | Hand drying practices among health care workers: A web based survey. | SRHU | Dr. Rakesh Kumar | Dr. Sanober Wasim Prof. Girish Gupta | Completed | 19.02.2022 | Nil | 03 Months |
| 27 | A comparative study of hematological and coagulation parameters – COVID-19 positive cases, Influenza and influenza like illnesses cases, and healthy subjects. | SRHU | Dr. Mansi Kala | Dr. Sohaib Ahmad Dr. Abhinav Kumar Singh Dr. Meghali Dr. Anuradha Kusum | Completed | 30.07.2022 | Nil | 06 months |
| 28 | Speech and language outcome in children using non-linear amplification device through RBSK scheme in Uttarakhand-A retrospective study | SRHU | Ms. Shalini S Narayanan-Audiology | Mr. Mukesh Sharma Dr. S.S Bist | Completed | 11.04.2022 | Nil | 02 months |
| 29 | Effectiveness of focused language and articulation based intervention for children with repaired cleft lip and palate. | SRHU | Ms. P Shalini S Narayanan | Dr. S. S Bist Mr. Mukesh Sharma Dr. Sanjay Dvivedi | Completed | 22.09.2021 | 36,200 /- | 01 Year |
| 30 | Development and evaluation of an innovative T-piece resuscitator(GIRIHARI- Resuscitator) | SRHU | Dr. Harit Prasad-Post-Doctoral Fellow- | Dr. Girish Gupta Dr. Chinmay Chetan Dr. Saikat Patra | Completed | 19.09.2022 | Nil | 03 months |
| 31 | COVID 19 vaccine acceptance among Indian parents | SRHU | Dr. Rakesh Kumar | Dr. Sanober Wasim | Completed | 11.04.2022 | Nil | 03 months |
| 32 | Effect of glycerol on Otoacoustic Emission (OAE) in Meckel's disease patients. | SRHU | Mr. Mukesh Sharma | Dr. S.S Bisht | Completed | 22.05.2017 | 9000 | 06 months |

Himalayan College of Nursing

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| S.No. | Title of Research Project | Funding Agency | Principal Investigator | Co-investigator(s) with designation | Progress report | Date of LOA | Total Budgeted Amt (Rs.) | Duration |
| 1 | Cross sectional study on estimate the frequency of unmet care needs patients with breast cancer and to investigate the association between the unmet care needs of the patient and their psychological distress in a selected Cancer Research institute, Dehradun | SRHU | Dr. Kamli Prakash | Mrs. Reena Habi Dr. Grace Madonna Singh, Dr. Sunil Saini | Completed | 08-Jul-16 | 3300 | 6 Years |