

Swami Rama Himalayan University
INTRAMURAL RESEARCH PROJECTS- 2024 (Completed)

S. No.	Title of Research Project	Principal Investigator	Co-investigator(s)	Funding Agency	Duration
HIMALAYAN INSTITUTE OF MEDICAL SCIENCES (HIMS)					
1	Motor and cognitive outcome with without multi-dimensional neuro-protection in patients of acute ischemic stroke	Dr. Deepak Goel	Dr. Yashpal Singh Dr. Manish Mittal Dr. Malini Srivastava Abhishek Sharma	SRHU	12 months
2	Tuberculosis Drug Susceptibility profile , treatment and outcomes: retrospective study from DOTS catering centre of Uttarakhand	Dr. Aarti Kotwal	Dr. Vikram Sethi Dr. Varuna Jethani	SRHU	01 month
3	Evaluation of doses to organs at risk (OAR) at different locations of thoracic site using a locally fabricated tissue equivalent phantom and their comparison with doses calculated by Treatment Planning System(TPS): A Pilot Study	Mr. Ravi Kant	Dr. Meenu Gupta Dr. Vipul Nautiyal Dr. Satish Uniyal Dr. Jyoti Bist Mr. Rishabh Dobhal Dr. Sunil Saini	SRHU	06 months
4	The association between Vitamin D Receptor Gene Polymorphisms and Steroid Receptor Status in women with Breast Cancer	Dr. Archana Prakash	Dr. Meenu Gupta Dr. Sunil Saini Dr. Saniav Gupta	SRHU	12 Months
5	Exploration of diversity in practiced protocol for ABR acquisition in Neonates/Infants in India: A surveillance study	Ms. Archana Dass -Audiology	Ms. Shubha Tak Ms. Shalini S. Narayanan Dr. S.S Bist	SRHU	03 months
6	An exploration of lifestyle induced hearing loss risk and hearing acuity among normal hearing individuals	Ms. Archana Dass -Audiology	Ms. Shubha Tak Ms. Shalini S. Narayanan Dr. S.S Bist Mr. Vikas Kumar	SRHU	03 months
7	Student generated scenario based Questions(SBQs): A tool for active learning.	Dr. Dipak Kumar Dhar	-	SRHU	06 months
8	Evaluate the outcome of intramedullary interlocking nailing for fractures of distal 3rd of tibia in adult population	Dr. Chetan Pehsin	-	SRHU	06months
9	Medium term result of lateral column shortening along with poster medical soft tissue release in club feet presenting late up to 8 years, a retrospective analysis	Dr. Chetan Peshin	Dr. Rajesh Maheswari Dr. Anil Juyal	SRHU	15 Days
10	Effectiveness of Probiotics and Phototherapy compared to Phototherapy alone in treating hyperbilirubinemia in neonates with gestational age ≥ 35 weeks: a randomized controlled trial	Dr. Suraj Kumar Singh	Dr. Sanober Wasim Dr. Girish Gupta Dr. Rakesh Kumar Dr. Chinmay Chetan	SRHU	04 months
11	To study the survival analysis and recurrence pattern in women treated for Breast cancer: Retrospective study, a tertiary cancer center experience from Northern India.	Dr. Shivangi Sundram	Dr. Sunil Saini Dr. Anshika Arora Dr. Saurabh Nandi	SRHU	03 months
12	Effect of music therapy ("OM" sound) on vital parameters of newborns in neonatal intensive care unit.	Dr. Shailendra Kumar Singh	Dr. Girish Gupta Dr. Saikat Patra	SRHU	04 months
13	Assessment of central catheter tip position in neonates by Ultrasonography versus X-ray- An observational study.	Dr. Prachi Patwal	Dr. Girish Gupta Dr. Chinmay Chetan Dr. Vinayak Madhukar Jedhe	SRHU	04 months
14	Impact on healthcare workers of training on an Innovative Peritoneal dialysis training simulator-'GIRIGAR' PD model for neonates: A KAP study.	Dr. Garima Goyal-Post-Doctoral Fellow-	Dr. Girish Gupta Dr. Chinmay Chetan Dr. Rakesh Kumar Dr. Saikat Patra	SRHU	04 months
15	Conversance and Attitude of Budding Clinicians towards Antimicrobial use- A pressing priorit	Dr. Anita Sharma	Dr. Mayank Kumar Singh Dr. Garima Mittal Dr. Saurabh Kohli	SRHU	03 months

16	Inter-health facility communication and documentation practices for transfer of pediatric patients- a cross-sectional observation study.	Dr. Nitika Agrawal	Dr. Rakesh Kumra Dr. Alpa Gupta Dr. Kunal	SRHU	10 months
17	Social media use among university students and its impact on sleep, anxiety and depression.	Dr. Rakesh Kumar	Dr. Alpa Gupta Dr. Sanober Wasim Dr. Priya Ranjan Avinash	SRHU	03 months
18	Significance of mandating a dedicated hemovigilance nurse and objectification of imputability scales	Dr. Yashaswi Dhiman	Dr. Manish Raturi Dr. Mansi Kala Dr. Anuradha Kusum	SRHU	01 month
19	A prospective, multicentric qualitative study on reasons for delay in diagnosis and initiation of treatment for lupus patients in India(Initiative of SLE-SIG of Indian Rheumatology Association	Dr. Yogesh Preet Singh	-	SRHU	06 months
20	COVID 19 vaccine booster dose hesitancy in rheumatic diseases.	Dr. Yogesh Preet Singh	---	SRHU	06 months
21	Use of complementary and alternative medicine by patients with rheumatological condition: A cross-sectional study.	Dr. Yogesh Preet Singh	Anubhav Joshi-MBBS Intern	SRHU	05 months
22	Adverse effects profile of Tofacitinib in treatment of rheumatological diseases(real world scenario)	Dr. Yogesh Preet Singh	Anubhav Joshi-MBBS Intern	SRHU	05 months
23	Creating and evaluating an image/ video-based E-teaching module for final year medical students on diseases of the "posterior segment of eye.	Dr. Renu Dhasmana	-	SRHU	10 months
24	Role of inflammatory markers in prognosis of sputum positive Pulmonary Tuberculosis patients in doiwala block of District Dehradun	Dr. Abha Shrivastava	Dr. A.K Srivastava Dr. Barnali Kakati Dr. Yusuf Dr. Dipak Kumar Dhar	SRHU	12 months
25	AETCOM module for interns regarding taking Anesthesia consent using Youtubes videos and role play.	Dr. Divya Gupta	-	SRHU	11 months
26	Retrospective analysis of Antimicrobial resistance pattern in a tertiary care hospital	Dr. Garima Mittal	Dr. RK Agarwal Mr. Rajesh Kumar	SRHU	02 months
27	Development of a radioprotection handcart for radiographic examinations in neonatal intensive care unit (NICU) and a phantom study of its effectiveness as a radiation protection device	Dr. Satish C. Uniyal	Dr. Girish Gupta-Neonatology	SRHU	4 months
28	In-vitro activity of Ceftriaxone-Avibactam against ESBL producing Enterobacteriaceae, Carbapenem Resistance Enterobacteriaceae (CRE) and MDR P. aeruginosa pathogens isolated from various clinical samples of ICU patients of tertiary care hospital, Dehradun.	Dr. Rajender Singh	Dr. Barnali Kakati Dr. Garima Mittal	SRHU	06 months
29	Sero-surveillance study of SARS CoV-2 antibodies in health care workers of a tertiary care hospital of Uttarakhand, India	Dr. Garima Mittal	Dr. A. K Shrivastava Dr. Sohaib Ahmad Dr. Rakhee Khanduri Dr. Varuna Jethani Dr. Rajender Singh	SRHU	03 months
30	A study on the Bacteriological profile and antibiogram of Bacteremia in adults with special reference to multi drug resistant organisms	Dr. Garima Mittal	Shubham Agarwal(MBBS student) Vrinda Gumber(MBBS student)	SRHU	06 months