

8th JIPMER RESEARCH DAY CELEBRATION, 2023

Undergraduate Research Projects

4th floor, JIPMER International School of Public Health

3 to 5 pm, February 17, 2023

ID	Authors	Type	Title
UG-1	Zahid Sayeed Iqbal (1), Dr. Narayanan Parameswaran (2). MBBS 5th Semester (1), Department of Paediatrics (2), JIPMER.	Oral	To assess the prognostic utility of a modified Paediatric Index of Mortality (PIM 3) score which includes nutritional status as a parameter in its calculation – an observational study
UG-2	Srimathi K (1), Bobby Deepthi (2), Sriram Krishnamurthy (2). MBBS student (1), Department of Paediatrics (2), JIPMER.	Oral	Growth parameters in adolescents with Idiopathic nephrotic syndrome
UG-3	Ayush Nath(1), MBBS (8th Semester), Geeta Behera(1), MD, Amala Ramasamy(2), Ph.D., Subashini Kaliaperumal(1), M.S, Department of Ophthalmology(1) and Biostatistics(2), JIPMER	Oral	Evaluating the Effectiveness of HFA 24-2C Faster for Detecting Central Field Loss among Glaucoma Patients
UG-4	Niranjan Vijayan1, (8th Semester), Geeta Behera1, MD, Suneel Sangaraju1,MS, Rajeshwari Murugesan2, PhD, Nirupama Kasturi1, MS, K Ramesh Babu1, MS Department of Ophthalmology1 and Biostatistics2, JIPMER	Oral	Impact of an Educational Video on Improving Awareness of Eye Donation Among Non-Medical Health Care Workers in a Tertiary Health Centre
UG-5	Sakthisri ¹ , Dr. Dinesh kumar ² , Dr.Vasanthan ³ , Department of pediatrics ^{2,3} , JIPMER, Karaikal.	Oral	Factors Determining Parents' Preparedness for Receiving COVID-19 Vaccine for Their Children – A Cross-Sectional Study
UG-6	Ammu Mariam Anil (1), Adhisivam B (2), Apurba Sankar Sastry (3). Undergraduate student, MBBS (1), Departments of Neonatology (2), Microbiology (3), JIPMER	Oral	Clinical profile and outcome of neonates with Elizabethkingia sepsis - A descriptive study from a tertiary care hospital, South India
UG-7	Sharib Shahzad(1), Dr Rajalakshmi S(2), Dr Preetam B Mahajan(3). Departments of Ophthalmology(2), Community Medicine(3), JIPMER, Karaikal	Oral	Prevalence of Ocular adnexal and Surface disorders among fisherfolk in selected rural areas of Karaikal, South India – A Cross Sectional Study
UG-8	Nidhi Nagaraju (1), Mahalakshmy T.(2), Santhosh Satheesh (3). 2nd year MBBS (1), Departments of Preventive and Social Medicine (2), Cardiology (3), JIPMER.	Oral	Profiling and Understanding the Experiences, Needs and Expectations of Hospitalized Adolescents in a Tertiary Care Centre in Southern India- a Mixed Method Study

UG-9	Hariprasad S1, Kubera NS2 1-MBBS (V semester), JIPMER, Puducherry. 2-Professor, Department of Obstetrics and Gynaecology, JIPMER, Puducherry	Oral	Pattern of Complementary and Alternative Medicine (CAM) Usage in Male Infertility Patients Visiting a Tertiary Care Hospital: A Cross-sectional Observational Study.
UG-10	Modadugu Krishna Pratheek(1), Molly Mary Thabah(2).Final year MBBS Part-II Student(1),Professor Medicine, Head Department of Clinical Immunology(2),JIPMER	Oral	Comparison of clinical features, disease activity and outcome between juvenile-onset, adult-onset and late-onset ankylosing spondylitis
UG-11	Aadithya Narayan S (1), Rajeswari Aghoram (2), Anish Keepanasseril (3), Pradeep Pankajakshan Nair (4). Intern (1), Departments of Neurology (1,4), Obstetrics and Gynecology (3), JIPMER.	Oral	Menstrual disorders, fertility and contraceptive use among women with epilepsy(WWE): A case control study
UG-12	Vasanth Lenin(1), Dr. Siddhartha Das(2), Dr. Sunitha.V.C(3). Department of Forensic Medicine and Toxicology(1), Department of Radiodiagnosis(2), JIPMER.	Oral	Sex estimation from mandibular morphometry using discriminant analysis – CT scan based retrospective study
UG-13	Kabir Basha (1), Aruna Baskaran (2), Lakshmi Ramamooorthy (3), Lalthanthuami HT (4), B.Sc.Nursing (4th year) (1), Department of Medical Surgical Nursing (2), Department of Medical Surgical Nursing (3), Department of Medical Surgical Nursing (4), College of Nursing, JIPMER.	Poster	Assessment of self-reported breakthrough COVID-19 infection and its determinants among COVID-19 vaccinated people attending OPD in a tertiary care center, Puducherry.
UG-14	Rishabh Sangwani (1), Avinash Anantharaj (2). Undergraduate student- MBBS (1), Department of Cardiology (2), JIPMER.	Poster	Effect of audio versus audio plus video of a cartoon on time taken to complete a paediatric echocardiogram, a prospective randomised controlled trial.
UG-15	Yazhini K(1), Raja J Selvaraj(2). MBBS student(1), Department of Cardiology(2), JIPMER.	Poster	COVID-19 vaccine hesitancy in patients with heart disease
UG-16	Mohanaprabha Ravichandran (1), Rajalakshmi Rajasegaran (2), Vishnukanth Govindaraj (3). Departments of MBBS Student (1), Physiology (2), Pulmonary Medicine (3), JIPMER.	Poster	Prevalence of high risk for moderate to severe obstructive sleep apnea and its association with anthropometric indices of cardiometabolic risks and cognition in apparently healthy young and middle-aged adults
UG-17	Sankaranarayanan M(1), Dr Arthy Raman(2), Dr Sree Rekha J(3), MBBS VIII Semester(1),Department of Pathology(2,3), JIPMER.	Poster	Association of Neutrophil-Lymphocyte ratio (NLR) with tumor-infiltrating lymphocytes in carcinoma breast.

UG-18	Jaiveer Singh(1), Jayarani Lenin(1), Kavyashree M(2), Elamurugan T. P.(2). MBBS undergraduate trainee (1), Department of Surgery (2), JIPMER.	Poster	Knowledge and Practice of Elastic Compression Therapy among patients with Venous Insufficiency Disorders attending the Surgical Out-Patient Department.
UG-19	Poovendhan M (1), Sreereka J (2), Madhusudhanan P (3). Department of Nuclear Medicine (1,3), Pathology (2), JIPMER.	Poster	Determination of relationship between 18FDG PET/CT radiomic features and biopsy features in breast cancer patients
UG-20	Arpit Gupta(1), Meyyappa Devan Rajagopal(2), Karthick Balajee Laksham(3), Sudhanshu Gupta(4). MBBS Student(1), Departments of Pathology(2), Community Medicine(3), JIPMER – Karaikal. Freelance app developer(4).	Poster	Development of an indigenous mobile application to aid manual differential blood cell count - A pilot project.
UG-21	Achshah Venite K (1), Anirudh Govind (2), Borra Ranganath (3), Venkatesh Chandrasekaran (4). Department of Pediatrics (1), JIPMER.	Poster	A cross-sectional study on adverse effects and development of acute respiratory infections within 3 months of COVID-19 vaccination in children aged 15 - 18 years.
UG-22	Jakka Bhargav(1), Stalin Viswanathan(2), MBBS Final Year(1), Department of General Medicine(2)	Poster	Incidence, risk factors and prognosis of hypokalemia in normokalemic patients upon hospital admission
UG-23	Vetreivellan. H (1), Dr. S.R.Swarna (2), Dr. Prabakar. G (3), Dr. Manobalan. K (4), Mrs. T.Bharathi (5). Departments of MBBS (1), Microbiology (2), Surgery (3), Dermatology (4), JIPMER Karaikal, Microbiology (5), GH Karaikal	Poster	Antibiotic resistance pattern of aerobic bacterial isolates from patients with skin and soft tissue infections in Karaikal
UG-24	Iswarya Mathi .M (1), Mrs. Vembu.K (2), Dr. Shivanand Kattimani (3). Departments of B.SC nursing (College of Nursing) (1), Tutor, Part –Time Ph.D. Scholar (Internal) (College of Nursing) (2), Professor and HOD (Department of Psychiatry) (3) , JIPMER.	Poster	A study to measure the level of self-esteem among undergraduate students with obesity in JIPMER, Puducherry.
UG-25	Shubhada V Agarwal(1),Haritha Sagili(2), Intern(1),Department of OG(2)	Poster	Maternal and Perinatal outcomes of Gestational Diabetes Mellitus Complicating Assisted Reproductive Technology pregnancies -A retrospective analytical cohort study.
UG-26	Krithika. K (1), Final year MBBS, JIPMER, Dr. Gowri Dorairajan (2), HOD, Obstetrics and Gynecology, JIPMER.	Poster	Influence of COVID-19 vaccination on menstrual patterns among adolescent healthy school girls.
UG-27	Tipparaju Hasitha (1), Raja J Selvaraj (2). VIII semester MBBS Student (1), Department of Cardiology (2), JIPMER.	Poster	The Electro-Vectorcardiogram: Is Two Better Than One?

UG-28	Jayaprakash Venkatesan(1), Niraimathi Manickam(2), Balamurugan Madasamy(3), Meyyappa Devan Rajagopal(2), Arun Kumar Karthikeyan(2), Second-year MBBS student(1), Assistant Professor(2) & Professor(3), Department of Pathology, JIPMER Karaikal.	Poster	The Impact of Patient-Centric Interactive E-Learning in Pathology via MOODLE among second-Year Medical Undergraduates: A Mixed-Method Study
UG-29	Sujeey Gopalakrishnan(1), Arun Kumar Karthikeyan(2), II-year MBBS(1), Assistant Professor, Department of Pathology(2), JIPMER Karaikal.	Poster	Self-Examination of Scrotum For Awareness of Testicular Disorders – A Cross Sectional Study Among Under Graduate Medical Students
UG-30	Prachi Parinita Sahoo(1), Dr. Nirupama Kasturi(2),Dr. Santosh Satheesh(3) , Departments of Ophthalmology(2) , Cardiology(3) , JIPMER	Poster	Correlation between Corneal Arcus, Serum Lipid Profile, and Coronary Artery Disease in a Tertiary Care Center in South India- A Cross-Sectional study.
UG-31	Raghul N(1), Priyadharsini R(2), Elamurugan T P(3). Departments of MBBS(1), Pharmacology(2), Surgery(3), JIPMER Puducherry.	Poster	Antibiotic prescription and susceptibility pattern for treating diabetic foot infections in a tertiary care centre.
UG-32	Martin Merina (1), Subramaniyan Rani (2), Dukhabandhu Naik (3). College of Nursing (1), College of Nursing (2), Department of Endocrinology (3), JIPMER.	Poster	Assessment of the quality of life and its association with the symptom score and the thyroid function status among patients with hypothyroidism on replacement therapy.
UG-33	Maria Joseph Mathew (1), Prof Pankaj Kundra (2), Dr V Stalin (3) (1) IInd year MBBS student. (2) Sr Prof, Department of Anesthesiology & Critical Care. (3) Addl Prof, Department of Anesthesiology & Critical Care.	Poster	Comparison of one-minute versus two-minute rotation of rescuers wearing N95 masks, on quality of chest compressions during CPR: A randomized cross-over trial.
UG-34	1.Narenkumar.N, B.SC(Nursing), College of Nursing , JIPMER. 2.Dr.Janarthanan.B, Tutor, College of Nursing , JIPMER. 3.Dr.Vikasmenon, Professor, Department of Psychiatry, JIPMER.	Poster	Spirituality, Quality of Life, and associated factors in Bipolar Disorder
UG-35	Shreya Sreenivas(1), Anish Keepanasseril(2), Sreejith Parameshwaran(3), Rajesh N G(4)	Poster	“Clinico-Pathological Profile and Pregnancy Outcomes among Women who had Renal Biopsy in Pregnancy and Postpartum: A Retrospective Observational Study”
UG-36	Haemalatha(1), Jagadesan Pandjatcharam(2) , Narendhar(3) . 1-MBBS(V semester), JIPMER, PUDUCHERRY. 2-Professor, Department of radiation oncology, JIPMER, Puduchery.	Poster	Risk factors of lower limb lymphedema in cervical cancer patients following pelvic radiotherapy.

	3-Junior resident, Department of radiation oncology, JIPMER, Puducherry.		
UG-37	Mokmod Shreha Shyamsundar1; Pradeep Pankajakshan Nair2; Rajeswari Aghoram3; SamPaul Mohan4; Sarthak Sinha5; Vaibhav Wadwekar6, MBBS1,5, Department of Neurology 2,3,4,6, JIPMER.	Poster	COVID-19 Vaccination Status Among People With Epilepsy (PWE) Attending A Tertiary Care Epilepsy Clinic: A Cross Sectional Study
UG-38	Mr. Vemula Pranav (1), Dr. Chengappa KG (2). MBBS Student (1), Departments of Clinical Immunology (2), JIPMER.	Poster	Frequency of neurological manifestations and their association with serological parameters and non-neurological manifestations in anti-phospholipid antibody syndrome- a retrospective study
UG-39	Authors: Likhitha S(1), Velkumary S(2), Priyamvada P S(3), Abirami M(2). 1 - Final year MBBS., JIPMER, Puducherry. 2 – Department of Physiology, JIPMER, Puducherry. 3 – Department of Nephrology, JIPMER, Puducherry.	Poster	Assessment of frailty status and its association with body composition among pre-dialysis Chronic kidney disease patients.
UG-40	Dhritishree Mandal(1) Reshma Ayiraveetil(2) Prasanth Ganesan(3) Prasanth Penumadu(4) MBBS (1) JIPMER PhD. Department of Medical Oncology (2) JIPMER Prof and Head of Department of Medical Oncology (3) JIPMER Prof and Head of Department of Surgical Oncology (4) JIPMER	Poster	Health literacy among patients with cancer undergoing surgery, at a tertiary health care centre in South India - A pilot study
UG-41	Pradeep Rathore1, Dr Manobalan K2, Dr Jeyakumari D3, 1MBBS student, 2 Department of Dermatology and STD, 3 Department of Microbiology, JIPMER, Karaikal.	Poster	MRSA carriage among patients with chronic inflammatory dermatoses visiting a Dermatology clinic- a cross-sectional study.
UG-42	Sarthak Sinha(1), Gopalakrishnan MS(2), MBBS(1), Department of Neurosurgery(2), JIPMER	Poster	The In-hospital Outcome Of Patients Undergoing Decompressive Craniectomy For Traumatic Brain Injury: A Retrospective Cohort Study And An Analysis Of The Inter-rater Concordance Of The Indications.

UG-43	Rushabh Jayantilal Gosar (1), Dr. Y. Dhanalakshmi (2), Dr. Vikas Menon (3), Dr. Vishnu Lal (4), Amala (5). Departments of MBBS (1), Physiology (2), Psychiatry (3), Physiology (4), Biostatistics (5), JIPMER.	Poster	Study of Stress and Resilience in youth population of Puducherry.
UG-44	Heerak Ghanesh G (1), Dr. Bhabani Pegu (2). MBBS (5th Semester) (1), Associate Professor, Department of Obstetrics and Gynaecology (2), JIPMER, Puducherry-605006.	Poster	Maternal and neonatal morbidity in relation to sequential instrumental delivery as compared to the single use of operative vaginal delivery – A retrospective study
UG-45	Ravleen Kaur (1), Dr. Nivedita Mondal (2). 8th sem MBBS (1) Department of Neonatology (2), JIPMER Pondicherry	Poster	Assessment of childhood safety practices : A cross-sectional study