

ICHTR 2024 - SCHEDULE FOR **ORAL PRESENTATIONS** – DAY 1 (18.12.2024)

HEALTH SCIENCES **FACULTY** - **SESSION – I (2:00 PM – 3:15 PM)** Venue: **C V Raman Hall**

Sl. No.	Abstract ID	Name	Designation	Title	Institution
1	ICHTR HS OR006	Dr. P Kalyana Chakravarthy	Faculty	Effect of polyherbal toothpaste on dental plaque, gingivitis, and salivary antioxidant levels – single-blind randomized controlled trial	Manipal College of Dental Sciences, Manipal
2	ICHTR HS OR015	Ms. SWETANKA PRASAD	Faculty	Effectiveness of awareness of gestational diabetes mellitus diagnosis in low-income countries: A Systematic Review	Manipal-Tata Medical College, Jamshedpur (A Constituent Unit Of Mahe, Manipal)
3	ICHTR HS OR001	Dr. Maya Roche	Faculty	In vivo evaluation of a multipronged strategy to neutralize the myotoxicity of Naja naja venom	Manipal University College Malaysia
4	ICHTR HS OR014	Ms. Siao Girotra	Faculty	Process evaluation of a mHealth supported rehabilitation monitoring after knee arthroplasty in a type 1 hybrid randomised trial	The George Institute for Global Health, India
5	ICHTR HS OR003	Dr. Prasanna Honnavar	Faculty	Integrating Morphological Analysis and AI-Assisted Identification for Malassezia Speciation	American University of Antigua College of Medicine, Antigua, WI
6	ICHTR HS OR008	Dr. Amith Ramos	Faculty	Assessing Ultrasound Simulation’s Role in CVS Anatomy learning at a Caribbean Medical College	American University of Antigua College of Medicine, Antigua, WI
7	ICHTR HS 157	Mr. Shreekanth D Karnad	Faculty	Predictors of length of stay and neuromotor development in newborns admitted in neonatal intensive care unit-a longitudinal study	Kasturba Medical College Mangalore

8	ICHTR HS 128	Dr. VRINDA HARI ANKOLEKAR	Faculty	Morphometry, Variations and Histogenesis of Umbilical Vein, Portal Sinus And Ductus Venosus In Human Fetal Liver	Kasturba Medical College, Manipal
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HEALTH SCIENCES FACULTY - SESSION – II (3:15 PM – 4:45 PM) Venue: C V Raman Hall

Sl. No.	Abstract ID	Name	Designation	Title	Institution
1	ICHTR HS 057	Dr. Deepanjan Datta	Faculty	Adhesive nanogel mediated by oleic acid for improved and prolonged transdermal dual-delivery of pregabalin and diclofenac	Manipal College of Pharmaceutical Sciences (MCOPS)
2	ICHTR HS 077	Dr. Abhinav TN	Faculty	Perception of Classroom vs Online Learning among Indian Dental Students during COVID-19	Sri Sai College of Dental Surgery
3	ICHTR24 HS 127	Dr. Sathisha TG	Faculty	A Hormonal Study in Psoriatic Female Patients in Tertiary Care Hospital.	Shridevi Institute of Medical Sciences and Research Hospital, Tumkur
4	ICHTR24HS155	Ms. Chaithra Nayak	Faculty	Risk Stratification of Heart Failure Patients with Preservedleft Ventricular Ejection Fraction: A Scoring Tool	KMC Manglore,Manipal University, Mahe
5	ICHTR HS OR016	Ms. Deepa Noronha	Faculty	Echocardiographic predictors of composite clinical outcomes in patients with pulmonary hypertension	Kasturba Medical College, Mangalore

6	ICHTR HS 197	Dr. Sunil S Nayak	Faculty	Quality of Life in Patients with Surgically treated Mandibular fractures	Manipal College of Dental Sciences, Manipal
7	ICHTR-HS-193	Dr. Vasudha Devi	Faculty	Unveiling the Cardioprotective Potential of Amalaki Rasayana: A Defense Against Angiotensin-II Induced Pressure Overload and Left Ventricular Hypertrophy	Kasturba Medical College, Manipal
8	ICHTR HS 188	Ms. Sowndarya K	Faculty	Evaluation of Homocysteine and Syntax Score in Coronary Artery Disease Patients	Kasturba Medical College, Mangalore
9	ICHTR HS 051	Mrs. Jeeshma Vijin	Faculty	Transferability in Cognitive Training for Children with ADHD	Manipal college of Health Professions-Bangalore campus

HEALTH SCIENCES RESEARCH SCHOLARS - SESSION – I (2:00 PM – 3:15 PM) Venue: Charaka Hall

Sl. No.	Abstract ID	Name	Designation	Title	Institution
1	ICHTR HS 072	Ms. Saraswathi N	Research Scholar	Diagnostic accuracy of Cerebrospinal Fluid (CSF) biomarkers in the detection of CSF leak: A Systematic review and meta-analysis	Kasturba Medical College, Manipal
2	ICHTR HS 120	Mr. Sanu Thankachan	Research Scholar	Investigation of PTPN3 expression in breast cancer and in silico identification of its inhibitors	National Institute of Technology Calicut
3	ICHTR HS 179	Ms. Darlene Amanda Maria Mascarenhas	Research Scholar	The Role of Sociodemographics on Flow States and Performance of High-School Football Players: A Pilot Study	Kasturba Medical College, Mangalore
4	ICHTR HS 168	Mr. Mayur Balbudhe and Dr. Saroj Babar	Research Scholar	A Comparative Study of Bloodstain Pattern Analysis on Different Types of Paper Surfaces	Kasturba Medical College, Mangalore, MAHE
5	ICHTR HS 162	Mr. Ashutosh Gupta	Research Scholar	Stability comparison of the different marketed brands of Amoxicillin and potassium clavulanate tablets	Manipal College of Pharmaceutical Sciences
6	ICHTR HS 136	Ms. Thripathi Nagesh Shenoy	Research Scholar	Computational Insights into Drug Repurposing Strategies against Chikungunya Virus Capsid Protein	Department of Atomic and Molecular Physics Manipal Academy of Higher Education

7	ICHTR HS 118	Ms. Pritha Bhattacharya	Research Scholar	Exploring Therapy resistance in ovarian cancer Patients: Invitro and Bioinformatic Insights	Kasturba Medical College,MAHE Manipal
8	ICHTR HS 201	Ms. Satarupa Pradhan	Research Scholar	Profile of Drug Resistance and Inflammatory Genes in Surgically Resected High-Grade Serous Ovarian Cancer Tumours in a Tertiary Care Hospital	Kasturba Medical College, Manipal
9	ICHTRHS229	Ms. H R Samruddhi	Research Scholar	Algorithm For Identification Of Hemoglobinopathies	Kasturba Medical College
10	ICHTRHS159	Ms. Arsha Anna Roy	Research Scholar	Experiences of Community Health Officers in Diabetic Peripheral Neuropathy in an aspirational district of India: A qualitative study	Kasturba Medical College, Mangalore
11	ICHTR HS OR010	Ms. Anniesmitha K	Research Scholar	Effectiveness of online learning in neuroanatomy education	Department of Basic Medical Science Manipal Academy of Higher Education
12	ICHTR HS 212	Ms. Shailee Dewan	Research Scholar	Combating counterfeit Medications for Ocular Applications: A New Frontier in Drug Quality	Manipal College of Pharmaceutical Scieces

HEALTH SCIENCES RESEARCH SCHOLARS - SESSION – II (3:15 PM – 4:45 PM)**Venue: Charaka Hall**

Sl. No.	Abstract ID	Name	Designation	Title	Institution
1	ICHTR HS OR009	Mr. Nikita Bandekar	Research Scholar	The Impact of Online Educational Modules on Learning Musculoskeletal Anatomy for Health Professionals - A Systematic Review	Department of Basic Medical sciences (DBMS,MAHE, Manipal)
2	ICHTR HS OR 011	Ms. Priyanka Nayak	Research Scholar	“Non-Specific Low Back Pain: A Prevalence Study among Intensive Care Nurses in Tertiary Care Hospital”	Melaka Manipal Medical College, MAHE, Manipal
3	ICHTR HS OR004	Ms. Dnyata Dhanajirao Pandit	Research Scholar	A Review of Challenges in Various Communication Practices in Healthcare Settings	Prasanna School of Public Health
4	ICHTR HS OR012	Ms. Saidan Shetty	Research Scholar	Psychosocial Determinants after Total Knee Arthroplasty in Individuals with Knee Osteoarthritis	Melaka Manipal Medical College - Manipal Campus
5	ICHTR HS OR002	Ms. Swati Kumari	Research Scholar	Ethical Issues in Adopting Artificial Intelligence in Radiology within Health Care Management: Pragmatic review	Yenepoya School of Allied Health Sciences
6	ICHTR HS 074	Ms. Ninu P Mathew	Research Scholar	One health, one fight: Coordinated intervention across sectors is an imperative action for awareness regarding Antimicrobial Resistance	Kasturba Medical College, Manipal

7	ICHTR HS 151	Ms. Ashwini T	Research Scholar	Innovative Glycosylated Mesoporous Silica Nanoparticles for Meropenem Delivery: Addressing Antimicrobial Resistance in High-Burden Pathogens	Manipal College of Pharmaceutical Sciences
8	ICHTR HS 099	Mr. Likhith K	Research Scholar	Stimuli-responsive biopolymer-based 3-D hydrogel, encumbered with curcumin/Zinc nano rhombic dodecahedron structures for biomedical applications	Department of Biomedical Engineering Manipal Institute of Technology
9	ICHTRHS164	Dr. Varsha Salian	Research Scholar	Assessment of elemental concentration in oral tissues using Laser induced breakdown spectroscopy: Early experimental findings	Manipal College of Dental Sciences, Mangalore
10	ICHTR HS 154	Mr. Prabal Kumar	Research Scholar	ReStart-S: Impact on quality of life of sarcopenic older adults in long- term care settings	Manipal College of Health Professions
11	ICHTR HS 178	Mr. Alexander kannanayakkal	Research Scholar	Prevalence of Adult Attention Deficit Hyperactivity Disorder and Rejection Sensitivity Among College Students Studying in Two Southern Karnataka Towns	KMC Attavar
12	ICHTR HS 108	Ms. Bargavi. A	Research Scholar	Importance of monitoring Quality Indicators in a Dialysis Unit	Manipal Hospitals Bangalore
13	ICHTR HS 191	Mr. Vignesh Balaji E	Research Scholar	Dual Inhibitor Identification against mIDH1/2 to Target Glioblastoma: Bioinformatics and Insilico Analysis	Manipal College of Pharmaceutical Sciences

ICHTR 2024 - SCHEDULE FOR **ORAL PRESENTATIONS** – DAY 2 (19.12.2024)

HEALTH SCIENCES UG/PG STUDENTS - SESSION – I (9:00 AM – 10:15 AM)

Venue: C V Raman Hall

Sl. No.	Abstract ID	Name	Designation	Title	Institution
1	ICHTR HS 096	Mr. Pasuparthi V S Uday	PG Student	The Economic Burden of Diabetes Mellitus in Low Income Population in India	MAHE
2	ICHTR HS 210	Dr. Soundarya Janani.S	PG Student	Empowered Choices: Women’s Autonomy and Unintentional Pregnancy in India-Insights from NFHS-5	Kasturba Medical College Mangalore
3	ICHTRHS 186	Ms. Shaniba Ashraf	PG Student	Anemia and its associated factor among diabetes mellitus: A comprehensive study	Yenepoya school of allied health science
4	ICHTR2024 HS OR005	Ms. Evangeline Virgil	UG Student	Radioresistance in Oral Squamous Cell Carcinoma: A Narrative Review on the Biomarkers and Mechanisms of Radiosensitivity	MCOADS Manipal
5	ICHTRHSOR007	Ms. Keisha Thresa Gomes	UG Student	Advancements in Decellularization Approaches: Transforming Tracheal Bioengineering	Manipal school of life sciences
6	ICHTR HS 158	Mr. Inesh Vij	UG Student	Thyroid Reference Intervals for Paediatric Population in Coastal Karnataka	Kasturba Medical College, Manipal
7	ICHTR HS 131	Mr. Vyasraj G Bhat	UG Student	Synergistic Effects of Combination Therapy and Dual Inhibitors Targeting HDACs and Topoisomerases in Cancer	Manipal School of Life Sciences, MAHE

8	ICHTR HS 177	Ms. Samika Jhavar	UG Student	From Cystic Lesion to Surgical Incision: A Rare Case of Low Grade Appendiceal Neoplasm	KMC MANGALORE
9	ICHTR HS 167	Mr. Aditya L Havalad	UG Student	Successful Management of Subcutaneous Zygomycosis With Saturated Solution of Potassium Iodide Despite Limited Evidence: A Case Report	Kasturba medical college, Mangalore
10	ICHTR HS 172	Mr. Daniel Chacko Jayan	UG Student	A Complex Case of Hansen's Disease: Type-2 Reaction and Post-Treatment Dermatological Complications	Kasturba medical college, Mangalore
11	ICHTR HS 165	Mr. Dalton Menezes	PG Student	Barriers to physical activity among stroke survivors in coastal Karnataka, India: a qualitative semi-structured study	Father Muller College of Physiotherapy
12	ICHTR HS 106	Ms. Aiswarya Raju	UG Student	Impact of Sleep on Academic Performance: Factors Affecting University Graduates' Sleep Problems	K. S Hegde Medical Academy