## Manipal Academy of Higher Education, Manipal

## PhD Research Areas available for candidates already having a fellowship

## Kasturba Medical College, Manipal

- ACE & reproduction
- ACE inhibitors
- Acute on chronic liver failure
- Advanced trauma including pelvi acetabular surgeries
- Andrology
- Anesthesiology
- Angiogenesis
- Antimicrobial resistance
- Arthroscopic surgeries
- Assisted Reproductive Technology
- Automated retinal imaging
- Bayesian statistics
- Biofilms
- Biomarkers in SLE
- Bipolar disorder psychiatric genetics psychopathology
- Birth defects
- Brain stimulation clinical psychiatry psychopharamacology
- Brain tumors
- Breast & Women's Imaging
- Breast and Head & Neck Oncology
- Cancer
- Cancer cervix
- Cancer Epidemiology
- Cancer Screening with special focus on Breast Cancer
- Cardiac Rehabilitation
- Cardiomyopathy Valvular Heart Disease
- Cardiovascular Imaging & Neuroimaging
- Cartilage preservation and regeneration
- Cataract surgery
- Cerebral Palsy
- Chronic Pancreatitis
- Chronic Respiratory Diseases
- Clinical anatomy
- Clinical chemistry
- Clinical dermatology
- Clinical Medicine
- Clinical Oncology and Preventive Oncology
- Clinical psychiatry psychotherapy
- Community Health
- Congenital hand anomalies
- Contact dermatitis
- Cryopreservation
- CTEV
- Data Analysis
- Dementia
- Depressive disorders
- Development of a model to identify bleeding disorders with its severity based on the TEG parameters
- Diabetes
- Diabetes mellitus
- Diffuse Parenchymal lung diseases

IEM

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- Immunology
- Inborn Errors of Metabolism
- Infection control
- Infection control & ICU infections
- Infectious diseases
- Infertility
- Inflammatory bowel diseases
- Interventional Cardiology
- Ischemic Heart Disease
- ITP
- Joint replacement/adult reconstruction
- Knee joint-biomechanics
- Learning and Memory
- Liver disease
- Malaria
- Maternal & Child health
- Medical education
- Meliodosis
- Mendelian genetics
- Menopause
- Metabolomics
- Micro animal Research
- Molecular Epidemiology of Enteric infections
- MSK & Abdomen Imaging
- Natural compounds
- Natural inhibitors of ACE
- Neonatal infection/ sepsis
- Nerve injuries and compressive neuropathies

Pharmacology in relation to clinical anesthesiology and trauma

Pharmacovigilance and Antibiotic prophylaxis

- Neuroanatomical
- Neuroanatomy
- Neuroanesthesia
- Neurophysiology
- Non communicable diseases
- Nuclear Medicine
- Nutrition
- Obesity
- OBG
- Oncopathology
- Oral cancer
- Osteoarthritis
- Osteoporosis
- Pain medicine
- Parthenogenesis
- Pediatrics ophthalmology
- Perinatal asphyxia

Perthes' disease

Pharmacovigilance

Periodontics

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- Dysmorphology
- Echocardiography
- Education
- Embryo metabolomics
- Emerging Tropical Bacterial Diseases (Like Brucellosis, Scrub Typhus, Leptospirosis)
- Endoscopic sinus surgery nose and paranasal disease and inflammation
- Epidemiology
- Fatigue management in CKD 5
- Fertility Preservation
- Fetal and adult Gross anatomy
- Forensic Anthropology
- Forensic pathology
- Forensic Toxicology
- General management
- General Surgery
- Genetics of Neurodevelopmental disorders
- Geriatrics
- GFR in normal Indian population
- Glaucoma
- Gross Anatomy
- Gynecologic cancer screening and diagnosis
- Gynecology
- Head & neck surgery
- Health Economics
- Health Informatics
- Health System Research
- Healthcare Finance & Human Resource
- Heart Failure
- Helicobacter pylori
- Hematology
- High risk obstetrics
- Hip replacement
- Histology
- Histology and fetal studies
- HIV
- Hospital Acquired infection and Antimicrobial Stewardship
- Hospital acquired infections
- Hospital Administration
- Hospital operations
- Human behavior

- Photodermatology
- Physiology
- Pleural Diseases
- Pregnancy and puerperium
- Preterm birth
- Prostate cancer
- Psychodermatology
- Psychopharmacology
- Public Health
- Pulmonary Pharmacology
- Quality in Healthcare
- Radiation Oncology
- Radiological anatomy
- Renal
- Reproductive toxicology
- Respiratory diseases
- Skeletal dysplasia
- Sports injuries
- Statins and cardiovascular Pharmacology
- Stem cell therapy
- Stroke
- Sudden death in CKD 5
- Surgery
- Surgical pathology
- Surgical pathology and cytopathology
- Survival Analysis
- Synovial fluid replacement
- TB
- Thyroid cancer
- Thyroid disorder
- Traumatic brain injury
- Tropical infections
- Trunion design
- Upper limb and wrist pathology
- Wound healing