

THE OXFORD MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE

Yadavanahalli, Bangalore

Research Project list of TOMCH & RC, Bangalore -2019-20

Sl. No.	Project Title	Department	Principal Investigator	Co-Investigators
01	Clinico-Mycolological correlation of Dermatophytoses in tertiary Health care centre	Dermatology	Dr.Abhineetha	Dr.Trupthi Gowda
02	Study of Psychiatric co-morbidity, self esteem and quality of life in Acne	Dermatology	Dr.Abhineetha	Dr.Swapna
03	Intimate Partner Violence in patients presenting to infertility clinics	Psychiartry	Dr.Swapna	Dr.Rupa Iyengar
04	Dys-lipidemia in Major Depressive Disorders	Biochemistry	Dr.Supriya	Dr.Swapna,Dr. Parineetha P B
05	Model making as a teaching learning tool for UG students of allied health courses	Biochemistry	Dr.Iyshwarya U	Dr.Parinetha P B
06	Diabetes Knowledge among Bangalore Rural Population	Biochemistry	Dr.Iyshwarya U	Dr.Ujwal Upadya,Dr.Supriya
07	Evaluation of Dengue rapid card test and ELISA in relation to platelet count	Microbiology	Dr.Sreekanth B	Dr.Samira,Dr.Rajini M
08	Microbial profile of chronic Suppurative Otitis media in a tertiary care centre	Microbiology	Dr.Samira	Dr.Rashmi
09	Study of Multidrug resistant bacteria in health care professionals in Intensive care units of a tertiary care hospital, Bangalore	Microbiology	Dr.Dhanalaxmi A	Dr.Trupthi Gowda,Dr.Rajini M
10	Comparison of Dinoprostone gel Isosorbide Mononitrate for cervical ripening in cases posted for induction of labour	OBG	Dr.Saraswathi H L	Dr.Ramesh,Dr.Rupa Iyengar
11	The role of Prophylactic single dose antibiotics in cases posted for elective LSCS	OBG	Dr.Saraswathi H L	Dr.Ramesh,Dr.Rupa Iyengar
12	Pain Relief in Labour – Tramadol versus pentazocine	OBG	Dr.saraswathi	Dr.Ramesh,Dr.Rupa Iyengar
13	Intimate partner violence in pregnant females	OBG	Dr.Rupa Iyengar	Dr.Swapna
14	Study of Serum electrolytes in cataract patients	Biochemistry	Dr.Ujwal Upadya	Dr.Sumana, Dr.Pragathi
15	Knowledge and risk perception of needle stick injury among Medical undergraduates of teaching hospital in Karnataka	Pathology	Ms.Spurthi Rajesh	Dr.Manjula A
16	Reliability of Neutrophilic Nuclear appendages in	Pathology	Dr.Rashmi Verma	Dr.Manjula A

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	morphological sex differentiation			
17	Average values of Neutrophil Lymphocyte ratio among a representative sample of adult population in a teaching hospital, Bangalore	Pathology	Dr.Ranjeeta S Banakar	Dr.Rashmi Verma
18	Thrombocytopenia at Oxford Medical College – Two year study	Pathology	Mr. S Prabhakaran	Dr.Kumaran C
19	A prospective study of Adverse Drug Reactions in Department of Dermatology in a tertiary care teaching hospital.	Pharmacology	Dr.Harsha R	Dr. Jaiprakash R /Dr.Abhineetha
20	A prospective study on effect of patient education on Knowledge, Attitude, Practices and clinical Parameters in Type – II diabetes mellitus patients in a tertiary care teaching hospital	Pharmacology	Dr.Jyothsnya S	Dr.Bhaktavatachalam, Dr.Jaiprakash R
21	Donor deferral Pattern in a teaching hospital blood bank of Bangalore	Pharmacology	Dr.Tanveer Mohd.Zaid	Dr.Zubair Hasan
22	Empirical use of Antibiotics after uncomplicated vaginal deliveries – Is it necessary ?	OBG	Dr.Rupa Iyengar	Dr.Saraswathi H L
23	Study of Nutrient foramina in human long bones of upper limb	Anatomy	Dr.Sangeetha	Dr.Usha V
24	Comparative study of difficult concepts in anatomy by using model based teaching and power point presentation	Anatomy	Dr.Balaji	Dr.Usha V
25	Study on sexual dimorphism in dry human hip bones	Anatomy	Dr.Deepa	Dr.Usha
26	Study of sutural bones in human skull	Anatomy	Dr.Showri	Dr.Suma MP,
27	Study of Nutrient Foramen in Human Clavicles	Anatomy	Dr.Suma	Dr.Usha
28	Assessment of self – esteem and depression among medical undergraduate student and its association with perceived stress	Medical Education	Dr.Anirudh Sayana	Dr.Parineetha PB, DR.Swapna B
29	Study of Prescription pattern of antihypertensive in patients with hypertension alone and in those with coexisting hypertension and diabetes and mellitus	Pharmacology	Ms. Spoorthy Muralidhar	Dr. Sushma V. Naidu
30	Effect of structured question paper on reliability of essay questions	Anatomy	Dr Varsha S	Dr Sangeetha

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31	Morphometric analysis of sexual dimorphism in foramen Magnum	Forensic	Dr Tejas	Dr Varsha S
32	Study of MPV in Depression and anxiety disorders	Psychiatry	Dr Swapna	Dr Supriya
33	Impact of stressful life events in Acne	Psychiatry	Dr Swapna B	Dr Abhineetha
34	A prospective study of adverse drug reactions in Psychotropic drugs in tertiary care teaching hospital	Pharmacology	Dr Sushma	Dr Swapna
35	Evaluation of diagnostic accuracy of acute appendicitis in comparison with modified Alvreido scoring system	Pathology	Dr Nirmala MJ	Dr Seema
36	Evaluation and intervention in Asthmatics	Medicine/Pharm D	Dr Basvaraj	Dr Bhaktavatchalan
37	Safety and cost effective analysis of commonly prescribed antibiotics in LRTI	Medicine/Pharm D	Dr Basvaraj	Dr Bhaktavatchalan
38	Comparative study on analgesic effect of paracetamol and Diclofenac in post operative care	Surgery	Mr Arun J	Dr Yallareddy
39	A prospective study on KAP of Diabetic foot ulcer patients in tertiary care hospital	Surgery	Mrs Sheena	Dr Yallareddy
40	Study on the effects of modern technology on sleep habits of school going students	Community Medicine	Karthika D	Dr Ashwajeeth
41	Risk assessment of Type II DM In Muthanallur village	Medicine	Dr Suma D	Dr Veerena
42	Study of awareness, acceptability and safety of Post partum Cu-T in post partum women	OBG	Dr Roopa	Dr Namitha
43	To study the pattern of vaginal infections among women in pregnant women and perinatal outcome	OBG	Dr Roopa	Dr Namitha
44	Assessment of different learning styles	Biochemistry	Dr Iyshwarya	Dr Parineetha
46	Study of MPV in Type II and pre Diabetes	Pathology	Dr Zubair	Dr Seema
47	Assessment of the use of Pictograms for improving the health outcomes in Geriatric in patients with diabetes and Hypertension	Medicine	Mrs Sheena	Dr Veerena
48	Study of management of Diabetic neuropathy by clinical	Medicine	Dr Rini	Dr Veerena

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	Pharmacist in tertiary care			
49	The clinical Pharmacist role in enhancement of Medication, adherence and quality of life in respiratory diseases	Medicine	Mrs Sheena	Dr Veerena
50	Cross sectional study on prescribing pattern and pharmaco analysis of drugs used in asthma patients	Medicine	Dr Blessy	Dr Veerena
51	A prospective observational study on conversion of intra venous to oral antibiotics in respiratory infections	Medicine	Dr Suirekha	Dr Veerena
52	A study on prevalence of poly pharmacy and prescribing pattern of antibiotics in surgical ward of department of surgery	Surgery	Dr Blessy	Dr Yallareddy
53	Association of Metabolic Syndrome in dermatology patients: A Hospital-Based Case-Control study	Dermatology	Dr. Abhineetha Hosthota	Dr. Iyshwarya Dr. Bindushree Dr. Nataraj H V
54	Evaluation of mass counseling as a tool to improve knowledge, attitude and behavior regarding blood donation.	Pathology	Dr. Seema H S	Dr. Zubair Hasan
55	Vitamin B12 and HbA1c level in type 2 diabetic patients with retinopathy.	Biochemistry	Dr. Supriya	Dr. Iyshwarya Dr. S.Pandu
56	Study of effect of blood storage on Biochemical parameters assessed at periodic intervals in CPDA1 Blood bags.	Biochemistry	Dr. Ujwal Upadya B	Dr. Seema H S
57	Serum ADA Levels as an inflammatory marker in type 2 diabetes mellitus	Biochemistry	Dr. Vijayalakshmi P	Dr. Supriya
58	Oxidative stress and depression- a case control study	Psychiatry	Dr. Swapna B	Dr. Supriya
59	Assessing the effect of different concentration of saline solution nasal douching in relieving symptoms in allergic rhinitis pt. using SNOT 22 score & nasal mucociliary clearance time	ENT	Dr Smitha Chandra	Dr.Sudhir Naik Dr. Girish F Honga Dr. Rashmi S Dr. Sajitha k B Dr. Vidya H
60	Intimate partner violence psychiatric comorbidity in patients having sexually transmitted infection.	Psychiatry	Dr Swapna	Dr. Abhineetha Hosthota

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61	Association of Neutrophil – Lymphocyte ratio in dermatology patients: a case control study	Dermatology	Dr. Abhineetha Hosthota	Dr Seema Dr. Bindu Shree
62	Asymptomatic bacteriuria among pregnant women in a tertiary care centre: Prevalence, etiological agents and its antibiotic susceptibility patterns.	Microbiology	Dr Trupthi Gowda	Dr Manjula S R Dr. Manjula H M
63	Comparison of post operative analgesia after intrathecal nalbuphine with bupivacaine & intrathecal fentanyl with bupivacaine for subarachnoid block in patient undergoing lower abdominal & lower surgeries: a controlled trail with randomization.	Anesthesiology	Dr Narendra Malineni	Dr Narayan Swamy DK
64	Effect of Nausea, vomiting and nutritional status on quality of life during 1 st trimester pregnancy.	Pharma D	Dr. G Parthasarathy	Ms. Osheen Asha Mathew Ms. Rahi Jacob Ms. Santwana Olive X
65	Assessment of drug utilization pattern of cephalosporins in systemic infections & its cost analysis in a Medical college and Teaching hospital	Pharma D	Dr Swathy S	Deepika M Feba Sam Juniya Molly Alfred
66	A prospective study on the need for patient education among women with osteoporosis in a medical college teaching hospital.	Pharma D	Dr Sheba Baby John	Ms. Kaveri Bopanna Ms. Neelam Singh Ms.Nimisha K Joseph Ms Nithya Indian R
67	Assessment of knowledge, attitude & practice among hypertensive patients in a Medical college teaching Hospital.	Pharma D	Mrs Sheena Marin Thomas	Kripamol K Papachan Y. Mounika Ropari Khongdup
68	A study on the prescribing pattern & rationality of fixed dose combinations of anti diabetics in a Medical college teaching Hospital.	Pharma D	Dr Rini Susan Varghese	Mr. Abbu Venkata Varun Kumar Mr. Abin Sabur Mr. Akhil P Vargheser

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69	A study on multivitamin utilization pattern & pharmacoconomics in a Medical college teaching Hospital.	Pharma D	Dr Rini Susan Varghese	Ms. Anaswara Nair Mr. Anit Babu Mr. Anju K Abraham Ms. Ansu Mary Kurian
70	A study on the cognitive status in hypertensive geriatric patient receiving various antihypertensive drugs in a Medical college teaching Hospital.	Pharma D	Mrs Sheena Marin Thomas	Ms. Elizabeth Shaji Mr. Mirju Ali Mr. Nishant Niraj
71	Evaluation of the effectiveness of video assisted patient counseling on the management of polycystic ovarian syndrome & assessment of its risk factors.	Pharma D	Dr. G Parthasarathy	Ms.Sneha Mariam V Ms.Sony Mariyam Sunny Ms. Vineesha VK
72	Assessment of acute complications and quality of life in hemodialysis patients with chronic renal failure in medical college hospital.	Pharma D	Dr. Sheeba Babu John	Ms. CH. Shashidhar R Ms. Shagun MS Ms. Kanoj Dheeraj Lal
73	A Clinical Prospective study using Teflon nasal septal splints endonasal surgeries by sino nasal outcome test-22(SNOT-22) score.	ENT	Dr. Vidya H	Dr. Sajitha Dr. Sudhir M Naik Dr. Smitha Dr. Rashmi Dr. Girish F Hongal
74	A Comparative study on effectiveness of sphenopalatine block complimenting general anaesthesia in sinonasal surgeries- A prospective study.	ENT	Dr. Sajitha	Dr. Vidya H Dr. Sudhir M Naik Dr. Smitha Dr. Rashmi Dr.Sarika Dr. Girish F Hongal
75	A Prospective study to compare between near full circumferential elevation of tympanomeatal flap and retrograde anterosuperior tympanomeatal flap elevation with anterior tucking of graft for anterior quadrant perforation in type 1 tympanoplasty.	ENT	Dr. Smitha Chandra	Dr. Vidya H Dr. Sudhir M Naik Dr. Girish F Hongal Dr. Rashmi Dr. Sajitha

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				Dr. Vidya Dr. Mehanashree
76	To study the pattern of epithelial cell abnormality in pap smear: a demographic distribution in Dod bullapur taluk.	Pathology	Dr. Amrit Kaur Kaler	Dr. Swetha Mrs. Roopamouli
77	Computed Tomography (CT) study of nasal septal deviation and concha bullosa and their association with maxillary sinusitis.	Radio diagnosis	Dr. Suresh P	Dr. Saroja Dr. Lakshmeesha M T
78	Maxillary sinus volumetry by computed Tomography (CT) and its association with Osteomeatal complex opacification.	Radio diagnosis	Dr. Lakshmeesha M T	Dr. Saroja R K Dr. Suresh P
79	Clinico mycological profile of Tinea versicolor cases in a Tertiary care centre.	Microbiology	Dr. Uma B M	Dr. Bindushree R Dr. Rajini M
80	Challenges faced in utilization of Social Security facilities among elderly in a rural area of Bangalore.	Community Medicine	Dr. Hemalatha A J	Dr. Sudeepa Dr. Lalitha D Hiremath Dr. Ratnesh Dr. Nidhi Sharma Dr. Kiran Kumar
81	Mind Mapping as a Pedagogical toll for teaching Medical Physiology to fist MBBS students.	Physiology	Dr. Shyma P.	Dr. John and Mary
82	Clinical Pattern and Spectrum of endometrial biopsies in abnormal uterine bleeding among women above 35 years	Pathology	Dr. Rashmi V	Dr. Amrit Kaur Kaler
83	Phenotypic detection of various Beta lactamases in a multi drug resistant Gram Negative clinical isolates at a tertiary care hospital in Karnataka.	Microbiology	Dr. Uma B.M.	Dr. Dhanalaxhmi A., Dr. Raji M. and Dr. B. Sreekanth
84	Nutritional states and its determinants among under-5 children attending anganwadi centres of rural field practice area of a medical college of Begalore City.	Community Medicine	Dr. Nidhi Sharma	Dr. Lalitha D. , Dr. Sudeepa D. and Dr. Swetha A, Dr. Hemalatha A.J. and Dr. Ratnesh

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85	Evaluation of Bethesda system for reporting thyroid cytology an Institutional experience.	Pathology	Dr. Zubair H.	Dr. Rashmi V.
86	Short terms results of total knee arthroplasty for symptomatic knees with valgus	Orthopedics	Dr. Pandurangaiah Srinivas	Dr. Channabasava Pail and Dr. Mohammed T.
87	Comparision of Intra operative and post operative analgesia of intrathecal fentanyl, dexmedetomedine, magnesium sulphate with bupivacaine for subarachnoid block in patients with infraumbilical surgeries: A randomized controlled trial.	Anaesthesia	Dr. Amrutha A.S.	-
88	Advantages of adding regional anaesthesia, sphenopalatine ganglion block in elective endonasal surgeries under general anaesthesia.	Anaesthesia	Dr. Narasimha Reddy	Dr Amrutha AS -
89	Assessment of interventions by pharmacists in improving knowledge, attitude and practice towards hypothyroidism among pregnant and non-pregnant women.	Pharmacy	Dr G. Parthasarthy	Aishwarya M. Akshatha VS Alba Rachel John Anjitha Venu M
90	Prevalence of foot ulcers, assessment of knowledge and practice and QoL of patients attending a teaching medical college	Pharmacy	Dr. Sheba BJ	Anu Thomas Ashin V Bonnie AJ
91	The role of clinical pharmacist in enhancing the health quality of life in patients with pulmonary tuberculosis	Pharmacy	Ms Mintu Mathew	Eldhose Varghese Gudivada CS Irrin Poulouse Jennifer Ann Rose
92	A prospective study on the prevalence and QOL on abnormal uterine bleeding in pre menopausal and non pregnant patients in medical college teaching hospital	Pharmacy	Dr Sheba BJ	Jennilyn James Juveria Banu Konudula RS Manikanth BN

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93	Assessment of prevalence and impact of patient counselling in quality of life in women with gestational diabetes in medical care teaching hospital	Pharmacy	Dr G. Parthasarthy	Mohammad Sabith M Preethu Elsa Prasad Priyanka G Raffiunnisa
94	Vaccination status of Hepatitis B patients and assessment of knowledge, attitude and practice among patients on hepatitis B in a medical care teaching hospital	Pharmacy	Ms Mintu Mathew	Ravindra P C Roshni Jose Shamna K Silpa C Antony
95	A cross sectional study on assessment of risk diabetes mellitus using Indian risk score in medical care teaching hospital	Pharmacy	Dr Swathy S	Singam S R Syeda Rahath Rakshitha H N Godson K Lal
96	A prospective study of self administration of insulin injection and self care practice among diabetes patient using KAP questionnaire.	Pharmacy	Dr Swathy S	Priyanka M Anjay Singh Harold Kerketta Reshma C
97	A study on challenges encountered by Medical Colleges to implement RNTCP activities in Karnataka	PSM	Dr Lalitha H	Dr Nidhi S Dr Sudeepa D Dr HR Shivaram Krishna Dr Sharath BN Dr satish Rao

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98	Prevalence of soil transmitted helminthic infections in school children	Microbiology	Zabaira Anju	Dr Trupthi Dr Rajini M
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INSTITUTIONAL ETHICS COMMITTEE DATE: 09/07/2019

SI NO	TITLE	DEPT	INVESTIGATORS	PROGRESS	Progress
99	Assessing the effect of Isha Angamardhana on Autonomic Nervous system through Heart Rate Variability Analysis(HRV)	Physiology Pharmacology PSM	Dr Shyma Dr Sendil Dr Jai Prakash Dr Mahanta Mr NandaKishore	Ethics Committee cleared	Study Started
100	To assess the impact of childhood musical experiences on academic performance of medical students: A preliminary Study	Physiology Pharmacology	Dr Shyma Dr Jai Prakash Dr Sendil Dr Mahanta	Ethics Committee cleared	Study Started
101	Assessment of pulmonary exercise capacity using six minute walk test; Following six weeks structured Pulmonary Rehabilitation in patients with Post TB lung Disease sequelae.	TB & Chest Physiology	Dr Jyoti Dr Sinhuja A	Ethics Committee cleared	Study Started
102	Evaluation of Serum Bilirubin as an early Biomarker of microvascular complications in Diabates Mellitus.	Biochemistry Int Medicine	Dr Swetha V Dr Nagarajappa K Dr Suma D	Ethics Committee cleared	Study Started
103	Histomorphological Spectrum of Endometrium in Patients presenting with non Obstetric Gynaecological Problems in teaching hospital.	Pathology	Dr Ranjeeta Bankar Dr Rashmi Verma	Ethics Committee cleared	Study Started

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104	A study of Multidrug Resistant Uropathogens, their Susceptibility Patterns, with special reference to Fosfomycin	Microbiology	Dr Dhanalaxmi Dr Rajini M Dr Sreekanth B	Ethics Committee cleared	Study Started
105	Histomorphological spectrum of dermatological lesions presenting to Tertiary care teaching hospital.	Pathology	Dr Rashmi Verma Dr Ranjeeta Bankar	Ethics Committee cleared	Study Started
106	Assessment of Biochemical renal function parameters in sub-clinical hypothyroidism.	Biochemistry	Dr Vijayalakshmi P Dr Swetha V	Ethics Committee cleared	Study Started
107	A Study of correlation of Non Alcoholic Fatty Liver Disease with Metabolic Syndrome in a Tertiary Care hospital.	Int Medicine	Dr Suma Dr Rengaraju	Ethics Committee cleared	Study Started
108	Drug Utilization Evaluation & cost Minimization Analysis of Antibiotics in Respiratory Diseases	Pharmacy Practice TB Chest	Devasia Dr Mintu Mathew Dr Jyoti	Ethics Committee cleared	Study Started
109	Students' Feedback on I MBBS Foundation Course	Pharmacology Physiology	Dr Jai Prakash Dr Shyma	Ethics Committee cleared	Study starts from Aug-2019