

## Anatomy Department

Sr No	Name of Research Project	Status of Project
1	Left atrial appendage anatomy: Clinical implication for cardiac procedure (Aayush & Dr Bhavik Doshi)	Completed
2	Investigating the effectiveness of case-based learning compared to traditional methods in teaching anatomy (Dr Padma Hirpara)	Ongoing
3	Morphological and morphometric study of the right atrial appendage anatomy in the Indian population- A cadaveric study (Panthini & Dr Bhavik Doshi)	Ongoing
4	Correlation of vascular structure changes in thoracic aorta and subcutaneous fat disposition in abdomen: A cadaveric study (Khushi & Dr Bhavik Doshi)	Ongoing
5	Morphological and morphometric anatomy of left ventricular summit in relation to cardiac invasive procedures (Moksha Shah & Dr Bhavik Doshi)	Ongoing
6	Macroscopic anatomy of the cavotricuspid isthmus region: A cadaveric study (Aayush Patel & Dr Bhavik Doshi)	Ongoing

## Physiology Department

Sr No	Name of Research Project	Status of Project
1	Cardiovascular responses to autonomic stressors in young adults belonging to hypertensive family	completed
2	Perspectives of Medical teachers on E learning of MBBS students in Covid 19 pandemic	completed

## Pathology Department

Sr No	Name of Research Project	Status of Project
1	Study of hemoglobinopathies in pediatric anemia patients	Completed
2	Study of hemoglobinopathies in blood donors	Completed
3	Integrative multi-omics study of uterine fibroid pathogenesis among indian women at tertiary health care centre (Ahmedabad)	Ongoing
4	Correlation between Robinsons cytological grading by tumor imprint with modified Bloom - Richardson histopathological grading for IDC breast	Ongoing
5	Analysis of blood donor deferral causes at a tertiary health care hospital in Ahmedabad : A retrospective study	Ongoing
6	Maternal anemia and post partum hemorrhage : A cross sectional study of risk factors and out comes	Ongoing

## Pharmacology Department

Sr No	Name of Research Project	Status of Project
1	Left atrial appendage anatomy: Clinical implication for cardiac procedure (Aayush & Dr Bhavik Doshi)	Completed
2	Investigating the effectiveness of case-based learning compared to traditional methods in teaching anatomy (Dr Padma Hirpara)	Ongoing
3	Morphological and morphometric study of the right atrial appendage anatomy in the Indian population- A cadaveric study (Panthini & Dr Bhavik Doshi)	Ongoing
4	Correlation of vascular structure changes in thoracic aorta and subcutaneous fat disposition in abdomen: A cadaveric study (Khushi & Dr Bhavik Doshi)	Ongoing
5	Morphological and morphometric anatomy of left ventricular summit in relation to cardiac invasive procedures (Moksha Shah & Dr Bhavik Doshi)	Ongoing
6	Macroscopic anatomy of the cavotricuspid isthmus region: A cadaveric study (Aayush Patel & Dr Bhavik Doshi)	Ongoing

## Community Medicine Department

Sr No	Name of Research Project	Status of Project
1	Risk factors for SARS COV2 infections among health care workers in India- Case Control Study ( part of WHO Multicentric study)	Completed
2	Prevalence and determinants of Depression among Multi Drug Resistant TB cases at Tuberculosis Units in Ahmedabad City	Completed
3	Retrospective study of Covid 19 positive cases reported in between 1st April- 30th June 2020 in UHTC Ognaj of GMERS Sola Ahmedabad Gujarat	Completed
4	Strengthening immunization, assessing impact of Covid 19 and supporting covid preventive measures in selected Ahmedabad municipal area of Gujarat ( In colobration with IIPH - Gandhinagar)	Completed
5	Situational analysis of private Paediatric and Obstetric facilities in providing services during Covid 19 pandemic lock down in Gujarat (Multicentric study)	Completed
6	Utilization of RBSK services among children screened at UHCs of Ahmedabad Municipal Corporation -Retrospective cohort study	Completed
7	An Event-Driven, Phase 3, Randomized, Double-blind, Placebo-controlled, Multicenter Study to Evaluate the Efficacy, Safety, Immunogenicity, and Lot-to-Lot consistency of BBV152, a Whole virion Inactivated SARS-CoV-2 Vaccine in Adults (≥18Years)	Completed
8	Ambispective study for situational analysis of animal bite cases and compliance to anti-rabies vaccination (ARV) in rural area of Gandhinagar, Gujarat: a mixed method study	Completed
9	Evaluation of Mental Health Services Provided By Grant-In-Aid Hospitals of Gujarat Under Taluka Mental Health Programme	Completed
10	cross-sectional study on prevalence, determinants and psychosocial impact of infertility amongst married women residing in the catchment area of Urban	Completed

	Health Training Centre, Ahmedabad City: Emerging yet neglected Reproductive Health Issue	
11	A study on tracking of cured Category 1 Pulmonary Tuberculosis (CAT 1 PTB) patients treated at various Tuberculosis Units (TUs)	Completed
12	Ambispective study for situational analysis of animal bite cases and compliance to anti-rabies vaccination (ARV) in rural area of Gandhinagar, Gujarat: a mixed method study	Completed
13	Assess the impact of IYCF intervention (training and supportive supervision of mid-level health workers) in nutritional outcomes among infants of Arvalli District, Gujarat (AMRUTPAN ABHIYAN): Community based intervention study.	Ongoing
14	Reasons of high HIV positivity in at risk non HRGs of Gujarat	Completed
15	Child health data analysis	Completed
16	Community-based cross-sectional study on prevalence & determinants of Antibiotic Consumption in the catchment area of UHTC (Urban Health Training Centre): A Mixed Method Study	Ongoing
17	A STUDY OF SOCIO DEMOGRAPHIC DETERMINANTS OF CONTRACEPTIVE USE AND DISCONTINUATION AMONG ANTARA CONTRACEPTIVE USERS AT A PRIMARY HEALTH CENTRE IN RURAL AREA OF GUJARAT	Ongoing
18	Knowledge assessment regarding vaccination and safe injection practices among vaccine providers working at Urban Primary Health Centres of Ahmedabad city: An interventional study	Ongoing
19	Rapid assessment of referral system (patient pathway) for health-related problems among mothers and under 5 children in Gujarat.	Ongoing
20	The study of mapping of time log of patients from the point of entry to the exit in a general OPD in a Sola Civil Hospital, Ahmedabad	Ongoing

## Ophthalmology Department

Sr No	Name of Research Project	Status of Project
1	A Randomized, Phase 3, Double-Masked, Parallel-Group, Multi-center Study to Compare Efficacy and Safety of QL1205 versus Lucentis® in Subjects with Neovascular Age-Related Macular Degeneration.	Ongoing
2	A randomized, assessor-blind, multi-center, three-treatment, parallel group study comparing two test formulations of Bimatoprost ophthalmic solution 0.01% of Kashiv BioSciences with LUMIGAN® (Bimatoprost ophthalmic solution) 0.01% of Allergan, Inc., Irvine, CA 92612, U.S.A in patients with chronic open-angle glaucoma or ocular hypertension in both eyes	Completed
3	A Double Masked, Parallel Group, Randomized, Multicenter, Clinical Study to Compare Efficacy and Safety of Intas Ranibizumab with Lucentis® in Patients with Neovascular (Wet) Age-Related Macular Degeneration (AMD)."	Ongoing
4	An open-label, single-arm clinical study to evaluate efficacy, safety and tolerability of tacrolimus lipid suspension for ophthalmic drops in adult patients of allergic conjunctivitis refractory to standard treatment"	Ongoing
5	A Comparative, Double-Blind, Randomized, Multicenter, Phase III study to	Ongoing

	compare the safety & efficacy of ENZ105 of Enzene Biosciences Ltd. with Innovator Ranibizumab in subjects with Neovascular (Wet) Age related Macular Degeneration (AMD).	
6	XBR1001 "A Phase III double blind, parallel group, multicenter study to compare efficacy and safety of Xlucane versus Lucentis in patients with neovascular age related macular degeneration	Ongoing

## Dermatology Department

Sr No	Name of Research Project	Status of Project
1	A randomized multicenter double blind 4 arm parallel group active controlled phase 3 study to compare efficacy, safety and immunogenicity of ADL-018 with EU approved Xolair in Chronic Idiopathic Urticaria	Ongoing

## Respiratory Medicine Department

Sr No	Name of Research Project	Status of Project
1	A randomized, assessor-blind, placebo controlled, multi center, clinical endpoint bioequivalence study to compare the efficacy and safety of generic fluticasone propionate inhalation aerosol usp 44 mcg (glenmark pharmaceuticals ltd.) To flovent hfa (fluticasone propionate inhalation aerosol) 44 mcg (gsk group of companies) in treatment of patients with bronchial asthma	Completed
2	Phase iii, randomized, double-blind, placebo-controlled, multicenter study to evaluate the efficacy and safety of astegolimab in patients with chronic obstructive pulmonary disease	On going

## Psychiatry Department

Sr No	Name of Research Project	Status of Project
1	Comparison of burden of care between caregivers of children with chronic psychiatric illness and chronic medical illness.	Completed
2	Assessment of quality of sleep, depression and anxiety in COPD patients and comparison with control group.	Completed
3	Exploration of personality traits, adverse childhood events and misconceptions in patients of conversion disorder.	Completed
4	Case-control study of prevalence of sexual dysfunction in females newly diagnosed with depression.	Completed
5	Study of anxiety and depression in patients of hemodialysis and their primary caregivers.	Completed
6	Randomised control trail of effect of bupropion on nicotine dependence and positive and negative symptoms amongst patients suffering from schizophrenia	Completed

	attending psychiatric out patient department of tertiary care centre, Ahmedabad.	
7	Study of anxiety, depression, myths and misconceptions about sexuality among males suffering from psychosexual disorders and impact of psychosexual education on them.	Completed
8	A Cross-sectional study to explore Sexual dysfunctions among male Hypertensive Patients attending Medicine OPD of Tertiary care centre, Western India.	Completed
9	Psychometric evaluation (depression, suicidality, stigma, mental strength and difficulties faces by adolescents and medical drug adherence) of HIV positive patients under treatment at ART centre of tertiary health care hospital.	Completed
10	Prevalence of Depression and Anxiety in patients of Dhat syndrome coming to psychosocial clinic in psychiatry Department of a Tertiary Health Care at Ahmedabad.	Completed
11	Study of long term impact of sleep quality and mental distress(stress, anxiety,depression) among workers with regular and shift duty in manufacturing unit of industries during last 3 months.	Completed
12	An explorative study of awareness about five most common psychiatric disorders among rural population of Ahmedabad District.	Completed
13	A study of prevalence of anxiety, depression, perceived social stigma and attitude towards sexuality among a sample of LGBTQ ( lesbian, gay, bisexual, transgender, queer) community.	Completed
14	A comparative study to find out correlation between degrees and pattern of interpersonal communication and prevalence of depression, anxiety, and stress among undergraduate medical and pharmacy students.	Completed
15	An exploratory study to assess depression, anxiety, care giver's burden and quality of life in spouses of patients suffering from substance use disorder (alcohol) attending the Psychiatric Out Patient Department (OPD) and In Patient Department (IPD) at a tertiary health care hospital".	Completed
16	A cross-sectional study to evaluate perceived social stigma and burnout, among healthcare workers in Covid-19 pandemic.	Completed
17	An exploratory study of depression, anxiety, body image and quality of life in patients with acne vulgaris visiting a dermatology outpatient department at a tertiary health care centre.	Completed
18	Evaluation of perceived social stigma and burnout, among health-care workers working in covid-19 designated hospital of India: A cross-sectional study.	Completed
19	A cross sectional study to find out the prevalence of anxiety and depression in newly diagnosed patients of Tuberculosis (Pulmonary + Extra pulmonary) registering at Tertiary health care centre at Ahmedabad.	Completed
20	An Exploratory Cross-sectional study to assess depression, anxiety, social anxiety, body image perception and quality of life in patients of alopecia visiting dermatology clinic at Tertiary Care Hospital.	Completed
21	A cross sectional, comparative, controlled study to assess Grief, Impact of event and Coping strategy among doctors working in Covid-19 ward.	Completed
22	A Comparative and Exploratory Study to find out Caregiver burden, Coping styles and Quality of life and it's relationship with Disability in Patient of Schizophrenia, Obsessive compulsive disorder and Dementia.	Completed
23	A cross sectional study to determine correlation between disordered social	Completed

	media use and appearance related social media consciousness with self esteem and satisfaction with life.	
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## Paediatric Department

Sr No.	Title of Project	Status of project
1	FBNC ClassroomTOT	Completed
2	IAP-NNF-BNCRP Part – 1 course	Completed
3	Hemophilia awareness activity	Completed
4	IAP-NNF-BNCRP Part – 1 course	Completed
5	IAP-NNF-BNCRP Part – 1 course	Completed
6	IAP-NNF-BNCRP Part – 1 course	Completed
7	FBNC ClassroomTraining	Completed
8	FBNC ClassroomTraining	Completed
9	FBNC ClassroomTraining	Completed
10	FBNC ClassroomTraining	Completed
11	FBNC ClassroomTraining	Completed
12	TRUMMPS	Completed
13	FBNC ClassroomTraining	Completed
14	FBNC ClassroomTraining	Completed
15	FBNC ClassroomTraining	Completed
16	FBNC ClassroomTraining	Completed
17	Covid and PMIS update in Newborn and Pediatric Patients	Completed
18	IAP-NNF-BNCRP Part – 1 course	Completed
19	IAP-NNF-BNCRP Part – 1 course	Completed
20	IAP-NNF-BNCRP Part – 1 course	Completed
21	FBNC Observership Training 1	Completed
22	FBNC Observership Training 2	Completed
23	FBNC Observership Training 3	Completed
24	FBNC Observership Training 4	Completed
25	NEOQUIP workshop 2 – Quality care in newborn survival	Completed
26	FBNC Classroom Training 1	Completed
27	FBNC Observership Training 1	Completed
28	FBNC Classroom Training 2	Completed
29	FBNC observership training 2	Completed
30	NEOQUIP workshop 2 – Quality care in newborn survival	Completed
31	Clinical Trial entitled “A Randomized, Open-label, Assessor Blind, Parallel, Active Controlled, Multicentric, Bridging Clinical Trial To Evaluate the Immunogenicity And Safety of Three Dose Thrabis Vaccine (Recombinant Rabies G Protein Vaccine), Administered as a Simulated Post-exposure Immunization in Healthy Children. From April 2023 as Lead investigator.	Ongoing

32	Plasma Derived Factors for Patients with Hemophilia A	Completed
33	New generation Drug For Treatment of Spinal Muscular Atrophy	Completed
34	Interpretation of growth charts and approach to short stature	Completed
35	Emicizumab- Safety and Efficacy	Completed
36	Treatment of Growth Hormone Deficiency	Completed
37	Antenatal Breastfeeding Counselling to improve early initiation and increase rate of exclusive breastfeeding: An intervention study in tertiary care hospital of Ahmedabad city.	Completed

## Surgery Department

Sr No	Name of Research Project	Status of Project
1	A randomized control trial:Local wound insulin infiltration (injection) and topical timolol gel versus normal saline and povidone iodine in treatment of diabetic foot ulcer.	Ongoing
2	OCCURRENCE AND DETERMINANTS OF SURGICAL SITE INFECTION AMONG PATIENTS UNDERGOING EMERGENCY LAPAROTOMY SURGERY: A CROSS SECTIONAL STUDY	Ongoing
3	A NOVEL APPROACH TO SURGICAL HAND-BLADE HANDLE DESIGN: PRIORITISING COMFORT AND PRECISION	Ongoing
4	Preoperative Serum Albumin Level as a Predictor of Abdominal Wound-Related Complications After Emergency Exploratory Laparotomy: a tertiary care centre experience	Ongoing
5	Clinical study on port-side complications in laparoscopic surgery	Ongoing
6	Prospective and randomized control study between needle aspirations vs incision and drainage of surgical cold abscess of neck at tertiary care center	Ongoing
7	Prospective study of intestinal stoma & its complications	Ongoing
8	Surgical APGAR score as a tool for postoperative outcomes in General Surgery department of a tertiary care hospital: A single institution experience	Ongoing
9	Randomized control study of outcomes and complications of corrugated drainage, negative suction drainage and no drainage in subcutaneous space amongst cases of gastrointestinal perforations	Ongoing
10	A Randomized Prospective study of various surgical Modalities for treatment of Grade III and IV Hemorrhoids in A Tertiary Health care centre	Ongoing
11	Comparative Prospective study of Self Fixating Mesh Repair and Sutured Mesh Repair in Inguinal Hernia patients undergoing open Hernioplasty in tertiary Health Centre	Ongoing
12	A Prospective study of Exploratory Laparotomy and their correlation with Microbiological Profile in the view of Anatomical site of Perforation Peritonitis	Ongoing
13	Preoperative Scoring to predict Difficult Laparoscopic Cholecystectomy and assess post operative outcomes: A tertiary care centre experience	Ongoing

## Orthopaedics Department

Sr No	Name of Research Project	Status of Project
1	Inj denosumab for osteoporosis in female phase 4 study	Ongoing
2	Triamcnenolone Hexa-acetonide intra articular peri articular injection phase 4 study	Ongoing

## Obstetrics and Gynaecology Department

Sr No	Name of Research Project	Status of Project
1	Prospective observational study of indication and outcome of various surgical routes of hysterectomy in patients with benign gynecological diseases	Ongoing
2	An observational study of still birth cases and associated maternal conditions in a tertiary health care hospital	Ongoing
3	Comparative study of the influence of different postures on labour outcome	Ongoing
4	Maternal and fetal outcome of placenta previa in tertiary care unit	Ongoing
5	A study of fetomaternal clinical profile and outcome of patients referred from primary and secondary healthcare centres	Ongoing
6	Fetometarnal outcome in active versus expectant management in premature rupture of membranes at term in tertiary care centre : comparative study	Ongoing
7	A prospective observational study of clinical profile of obstretric admissions in hdu and icu at tertiary care centre	Ongoing
8	A prospective analysis of role of hysteroscopy in diagnosis of various gynecological conditions at tertiary care centre	Ongoing
9	A prospective study of assymtomatic bacteriurea in antenatal women and its correlation with feto-maternal outcome.	Ongoing
10	A prospective study of abruptio placenta and its feto maternal outcome in tertiary care centre.	Ongoing
11	A prospective study of feto maternal outcome in post dated pregnancy in a tertiary care hospital	Ongoing
12	Ambispective study of facility based maternal mortality ratio	Ongoing
13	Prospective study of effectiveness of non stress test in predicting mode of delivery and perinatal outcome in low risk pregnancies.	Ongoing
14	Observational study of foetal colour doppler and non stress test as a predictor of perinatal outcome in high risk pregnancy	Ongoing
15	Vaginal misoporstal versus cervical foley's catheter for cervical ripening in post date pregnancy _; a non - randomised control study.	Ongoing
16	Prospective study of effectiveness of modified who partograph in identifying progress of labour amongst pregnant women admitted at tertiary health care centre	Ongoing
17	A prospective study on postpartum intrauterine contraceptive device' as	Ongoing



	method of contraception at tertiary care centre, Ahmedabad	
18	A Prospective study to determine maternal and foetal outcome in Rh Negative Pregnancy at Tertiary Health care centre in Ahmedabad	Ongoing
19	Prospective observational study of outcome of trial of labour after cesarean in women delivered with previous 1 CS	Ongoing

## Dentistry Department

<b>Sr No</b>	<b>Name of Research Project</b>	<b>Status of Project</b>
1	A cross sectional study on clinical outcome and factors related to Root Canal Treatment at a Tertiary Care Hospital in Ahmedabad , Gujarat	Ongoing