

## Anaesthesia Department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	A Randomized Controlled Trial to Compare the Efficacy of Subcostal Transverse Abdominis Plane Block Vs Conventional Analgesic Technique in Laparoscopic Cholecystectomy	Dr. Apoorva R. Moghe	Dr. Jigna R. Shah
2	A Randomized Control Trial to Evaluate Efficacy between Bupivacaine versus Ropivacaine for Post-Operative Analgesia for Caudal Block in Pediatric Patients	Dr. Balraj Bipinchandra Joshi	Dr. Rachana M. Gandhi
3	Comparison between Atracurium and Cis-Atracurium in Young Patients in Laparoscopic Surgery.	Dr. Arpit Sanjaykumar Shah	Dr. Jayendrakumar C. Makwana
4	Randomized controlled trial to evaluate analgesic effect of adductor canal block over local intra-articular cocktail regimen on post-operative pain and functional outcome after total knee arthroplasty	Dr. Pujaben a. Barad	Dr. Ila B. Patel
5	A Randomized Control Trail to Evaluate Post-Operative Analgesia Efficacy of Ultrasound Guided Pectoral Nerve Block after Modified Radical Mastectomy	Dr. Pringalkumar Pravinbhai Gohil	Dr. Alka P Shah
6	“A randomized control study to compare ultrasound guided femoral nerve block versus intravenous fentanyl to provide analgesia for positioning patients with femur fracture before spinal anaesthesia at tertiary care centre, ahmedabad”	Dr. Keta patel	Dr. Ila B. Patel
7	Comparative study of propofol and etomidate as an induction agent to evaluate hemodynamic changes during i-gel insertion in short surgical procedure.	Dhaval Hitendrakumar Shastri	Dr. Ila B. Patel
8	Comparison of efficacy of ultrasound guided bilateral subcostal transversus abdominis plane (TAP) Block versus port-site instillation of bupivacaine in laparoscopic cholecystectomy for post operative analgesia.	Shah Dipeshkumar Pankajkumar	Dr. Ila B. Patel
9	Comparative study between Levobupivacaine and Ropivacaine in supraclavicular brachial plexus block for upper limb orthopedic surgery.	Pinal Vinubhai Vasani	Dr. J. C. Makwana
10	A randomized control trial to evaluate the efficacy of isobaric ropivacaine and isobaric levobupivacaine in lower abdominal surgeries	Chandra Chanrasekharan	Dr. Alka P. Shah

11	Clinical comparative study of desflurane and sevoflurane for hemodynamic stability and recovery profile in laparoscopic surgeries.	Humbal Maulikkumar Dineshbhai	Dr. Jigna R. Shah
12	Ultrasound-guided bilateral rectus sheath block for management of postoperative pain in laparoscopic gynecologic surgery: A Randomized double blind controlled study.	Niyati Dinesh Maru	Dr. Kajal A. Bhatt
13	A randomized controlled trial to evaluate the efficacy of peripheral nerve stimulator guided sciatic, obturator and femoral nerve block technique (soft) versus spinal anaesthesia in lower limb surgeries in tertiary care center	Patel hinal rajeshbhai	Dr. Ila B. Patel
14	Randomized control trial study to compare the efficacy of usg guided fascia iliaca compartment block (ficb) and sublingual buprenorphine tablet for positioning in fracture femur surgeries, at a tertiary care center, ahmedabad	Shah mansi bimal	Dr. Ila B. Patel
15	A randomized control trial to evaluate the effect of nitroglycerin infusion vs dexmedetomidine infusion for induced hypotension in ear surgeries in tertiary care center.	Trivedi krishna shaileshbhai	Dr. Ila B. Patel
16	A randomized control study to compare between the macintosh laryngoscope and video laryngoscope in endotracheal intubation at tertiary care center.	Faldu achyut bharatkumar	Dr. J. C. Makwana
17	A randomized control trial to compare the efficacy of infraclavicular block versus axillary block using ultrasound and peripheral nerve stimulator in upper limb surgeries in tertiary care center.	Panagar kunj rashmin	Dr. Jigna R. Shah
18	A randomized control trial to compare the efficacy of ultrasound guided erector spinae plane block versus conventional analgesia technique in lower segment caesarean section in tertiary care center.	Shah chiranshi rakeshbhai	Dr. Alka P. Shah
19	Randomized control trial to compare efficacy of ultrasound guided bilateral quadratus lumborum block (us-bqlb) versus conventional analgesia technique in caesarean section in tertiary care center.	Patel tanvi mangubhai	Dr. Kajal A. Bhatt
20	"A Randomized controlled trial to compare nitroglycerin spray v/s lidocaine spray in attenuating stress response during intubation in tertiary care center."	DR. GRUSHA VYAS	DR. ILA B. PATEL

21	"Comparison of iv bolus vs infusion of phenylephrine in prevention of hypotension during spinal anaesthesia."	Dr. Apexa chhatrola	DR. ILA B. PATEL
22	"A randomised controll study to compare effects of intrathecal hyperbaric 0.5% bupivacaine versus intrathecal hyperbaric 0.75% ropivacaine in spinal anaesthesia in tertiary care center."	Dr. Gaurav barad	DR. ILA B. PATEL
23	" A randomized control study to compare hemodynamic responses between the direct laryngoscopy and the intubating laryngeal mask airway at the tertiary care center."	DR. HINA SHAH	DR. JAYENDRAKUMAR C. MAKWANA
24	"A randomized control study to evaluate the efficacy of dexmedetomidine on attenuation of hemodynamic changes during laproscopic surgeries."	Dr. Samarth gosai	DR. JIGNA SHAH
25	A randomized control study to evaluate the efficacy and safety of intrathecal hyperbaric bupivacaine 0.5% with intrathecal hyperbaric levobupivacaine 0.5% in lower abdominal and lower limb surgeries.	DR. RUCHI PATEL	DR. ALKA SHAH
26	"A randomized control study to evaluate effect of preoperative dexmedetomidine nebulization on the hemodynamic response to laryngoscopy and intubation at tertiary care centre."	Dr. Ruhi bangoria	DR. ILA PRAJAPATI
27	Ultrasonography guided femoral and lateral cutaneous nerve block versus sublingual buprenorphine tablet (addnok tablet) in providing analgesia for positioning before giving spinal anaesthesia in patient undergoing surgery for intratrochanteric fracture femur randomised control study.	Dr. Jaspreet singh bagga	DR. ILA B. PATEL
28	Randomised control study to compare the efficacy of ultrasound guided erector spinae plane block versus subcostal approach of transverse abdominis plane block on postoperative analgesia and recovery after laparoscopic cholecystectomy.	Dr. Parth modi	DR. ILA B. PATEL
29	A randomised control study to assess the effect of intraoperative lidocaine infusion versus dexmedetomidine infusion on post operative pain and quality of recovery in patient undergoing laparoscopic cholecystectomy	Dr. Ayushi patel	DR. ILA B. PATEL
30	Randomised control study to compare between intravenous clonidine and intravenous dexmedetomidine for attenuation of pressor responses during endotracheal intubation and intra operative haemodynamic stability in laparoscopic surgery.	Dr. Shreya popatiya	DR. JAYENDRA C. MAKWANA

31	A prospective non-randomized study to compare combined lumbosacral plexus block versus spinal anaesthesia in lower limb orthopaedic surgeries in a tertiary care centre	Dr. Hariyali thoriya	DR. JIGNA SHAH
32	A randomised controlled study to compare efficacy and duration of postoperative analgesia by intraperitoneal instillation of 0.5% bupivacaine versus 0.5% ropivacaine in patients undergoing laparoscopic surgeries	Dr. Bhargavi patel	DR. ALKA SHAH
33	A randomized control study to compare the efficacy of fentanyl as an adjuvant to hyperbaric ropivacaine (0.75%) in spinal anaesthesia at tertiary care center.	Dr. Suman parmar	DR. ILA PRAJAPATI
34	A randomised control study to compare the effect of caudal ropivacaine v/s caudal ropivacaine with fentanyl for post operative analgesia in children at tertiary care centre.	Dr mauli shah	DR. ILA B. PATEL
35	A randomized comparative study of preoperative lignocaine and dexmedetomidine nebulization on attenuation of cardiovascular responses to laryngoscopy and tracheal intubation.	Dr. Bhavi patel	DR. ILA B. PATEL
36	A randomised controll study to compare the efficacy of suggamadex versus neostigmine as reversal of vecuronium induced neuromuscular blockade under sevoflurane anaesthesia	Dr. Rutvi shah	DR. ILA B. PATEL
37	A randomised control study to compare the efficacy of intrathecal dexmedetomidine as an adjuvant with 0.75% hyperbaric ropivacaine vs 0.75% hyperbaric ropivacaine in spinal anaesthesia for lower	Dr jonshi dadhania	Dr. Jayendra C Makwana
38	Abdominal and lower limb surgeries at the tertiary care centre.	Dr. Kshitija joshi	DR. JIGNA SHAH
39	A prospective study to compare usg guided pericapsular nerve group Block(peng) vs fascia iliaca compartment block(ficb) to provide Analgesia for positioning of patient with femur fracture before Spinal anaesthesia in tertiary care centre.	Dr. Rutvik patel	DR. ALKA SHAH
40	A comparative study to evaluate reversible efficacy of sugammadex in rocuronium vs vecuronium induced neuromuscular blockade in general anaesthesia at tertiary care centre	Dr. Vishal dabhi	DR. RACHANA GANDHI
41	A randomized controlled study to compare post op analgesic effect of 2 differently doses of dexmed as an adjuvant to Ropivacaine in adductor canal block after TKR surgery in a tertiary care centre	DR. MAYANK GOSAI	DR. ILA PRAJAPATI

42	A randomised control study to compare efficacy of levobupicaine 0.5% and ropivacaine 0.5% as a local anaesthesia drug in usg guided infraclavicular block in upper limb surgery at tertiary care center	Dr. Bhoomi patel	DR. POONAM VAGHELA
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### Orthopaedics department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	A Non randomized uncontrolled trial study of functional outcome of supracondylar with intercondylar fracture distal humerus treated with Open reduction and internal fixation with anatomical orthogonal plate at Tertiary Health care center, Ahmedabad.	Dr. Jaydeep Katrodiya	Dr. Bhavesh Jesalpura
2	A non-randomized prospective and comparative study of functional and radiological outcome of radius ulna diaphyseal fractures in adults treated with intramedullary fixation vs plating	Dr. Dushyant Singh	Dr. Bhavesh Jesalpura
3	A Comparative Observational study of functional outcome of primary Arthroscopic reconstruction of Anterior Cruciate ligament with Hamstrings graft vs Peroneus longus graft at tertiary health care center, Ahmedabad.	Dr. Manish Singh	Dr. Bhavesh Jesalpura

### Psychiatry department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	Comparison of burden of care between caregivers of children with chronic psychiatric illness and chronic medical illness	Dr. Aalapi Prajapati	Dr. Prakash Mehta
2	Exploration of personality traits, adverse childhood events and misconceptions in patients of conversion disorder	Dr. Zeel Tripathi	Dr. Prakash Mehta
3	"Study of anxiety, depression, myths and misconceptions about sexuality among males suffering from psychosexual disorders. And impact of psychosexual education on them.	Dr. Bhavesh Kathiriya	Dr. Prakash Mehta
4	Study of anxiety and depression in patients of hemodialysis and their primary caregivers.	Dr. Smit Parmar	Dr. Prakash Mehta
5	"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	Dr. Prashant Bamania	Dr. Prakash Mehta

6	"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."	Dr. Nikita Ravtani	Dr. Prakash Mehta
7	"Study of long term impact on sleep quality and mental distress (stress, anxiety, depression) among workers with regular and shift duty in manufacturing unit of industries during last 3 months	Dr. Jigar Patel	Dr. Prakash Mehta
8	"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"	Dr. Bhumi Khanpara	Dr. Prakash Mehta
9	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.	Dr. Bhumika Patel	Dr. Prakash Mehta
10	"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."	Dr. Prathmesh Shah	Dr. Prakash Mehta
11	"A Study of Correlation of Stress, Anxiety and Depression with suicidal Ideation and Evaluation of Reasons for Living among these Patients."	Dr. Nidhi Marvania	Dr. Prakash Mehta
12	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	Dr. Riddhi Bhagora	Dr. Prakash Mehta
13	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.	Dr. Bhavya Bhalodia	Dr. Prakash Mehta
14	Depression, Anxiety, Perceived Stress & Coping Strategies among Undergraduate Medical Students.	Dr. Mansi Patel	Dr. Prakash Mehta
15	The body image disturbances, depression, anxiety & quality of life in overweight and obese population- nested case-control study.	Dr. Dhruvi Merchant	Dr. Prakash Mehta
16	A Prospective Cohort study of Cognitive status in patients diagnosed with Type-2 Diabetes Mellitus at a tertiary health centre in Gujarat.	Dr. Annie Macwan	Dr. Prakash Mehta
17	Assessment of somatic symptoms in patients of Major Depressive Disorder: A cross sectional study	Dr. Vaidehee Chaudhary	Dr Pradhyuman Chaudhary
18	Assessment of Psychiatric disorder in patients of Epilepsy – A cross-sectional observational study	Dr. Dharmik Ahir	Dr Pradhyuman Chaudhary

19	A Cross sectional study of prevalence of eating disorders such as anorexia nervosa, bulimia nervosa, binge-eating disorder in school going teenagers with above normal social media usage	Dr. Shailja Masrani	Dr. Prakash Mehta
20	Determinants of Headache among adult psychiatric patients attending a tertiary health care center in gujarat: A cross sectional study	Dr. Bhaumik Suchak	Dr. Prakash Mehta
21	Depression and cognitive impairment in elderly population who are living in old age homes: A cross sectional study.	Dr. Mona Parmar	Dr. Prakash Mehta
22	Personality profile, impulsivity and prevalence of non-suicidal self harming in patients of alcohol use disorder: a cross sectional study	Dr. Drashti Shah	Dr Pradhyuman Chaudhary
23	Evaluation of depression, anxiety, personal wellbeing, psychological distress, perceived stress and coping skills among nursing staff working in a tertiary care hospital in gujarat – a cross-sectional study	Dr. Vishu Bose	Dr. Prakash Mehta
24	Sexual function of wives of male patients suffering from alcohol use disorder: a hospital based cross sectional study	Dr. Viral Akhed	Dr. Prakash Mehta
25	Neurocognitive profile and quality of life among patients suffering from bipolar disorder and schizophrenia spectrum disorder- a cross sectional comparative study	Dr. Megha Nisarta	Dr. Prakash Mehta

### Medicine department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	An observational study of clinical profile, management and complications of cirrhosis of liver admitted at tertiary care hospital, ahmedabad.	Dr. Shabir Badi	Dr. Parul Bhatt
2	A prospective study of etiopathogenesis of patients with pancytopenia confirmation with bone marrow examination admitted in tertiary care hospital	Dr. Krunal Sarvaiya	Dr. Parul Bhatt
3	A Prospective study of clinical profile and correlation with arterial blood gas analysis predicting the management and clinical outcome amongst patients admitted to medical intensive care unit of tertiary health care centre.	Dr. Harsh Patel	Dr. Parul Bhatt
4	Prospective study of clinical profile, management and outcome of DKA patient.	Dr. Nandkishor Chole	Dr. Parul Bhatt
5	A Prospective study of Clinical Profile and Risk Factors of Patients of cerebro vascular stroke	Dr. Bavithra J	Dr. Parul Bhatt
6	Study of clinical and etiological profile of new onset seizure patients admitted in tertiary health centre	Dr. Jyoti Dhruw	Dr. Dipti Trivedi

## Otorhinolaryngology department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	Study of endoscopic versus microscopic type i tympanoplasty : a prospective comparative study	Dr. Janki V. Oza	DR. NEENA H. BHALODIYA
2	Surgical management of benign glottic lesions.	Dr. Shivani A. Nayak	DR. NEENA H. BHALODIYA
3	Study of endoscopic management of chronic dacryocystitis.	Dr. Krupa J. Suvagiya	DR. NEENA H. BHALODIYA
4	Quantitative assessment of tubercular neck nodes.	Dr. Vaibhavi B. Vyas	DR. NEENA H. BHALODIYA
5	Prospective study of fungal diseases in nose and paranasal sinuses.	DR. RAVI DINESHBHAI JADAV	DR. NEENA H. BHALODIYA
6	Prospective study of management of patients with thyroid swelling	DR. KERUL JAYESH PRAJAPATI	DR. NEENA H. BHALODIYA
7	Prospective study of diagnosis and management of facial nerve palsy	DR. PARTH RAJESHBHAI HINGOL	DR. NEENA H. BHALODIYA
8	Analytical study of intra operative observation and high resolution computed tomography temporal bone findings of patients with chronic suppurative otitis media	DR. NIKKI KETANBHAI GAJJAR	DR. HARDIK V. SHAH
9	Transcanal endoscopic middle ear surgery and its scope: a single center study	DR. PARIDHI KHANDHAR	DR. HARDIK V. SHAH
10	A study of correlation between ct scan findings and intraoperative findings in functional endoscopic sinus surgery	DR. POOJA BAROT	DR. NEENA H. BHALODIYA
11	A study of regenerative technique for small tympanic membrane perforation (platelet rich plasma application)	DR. HARDIKA PATEL	DR. NEENA H. BHALODIYA
12	A study of management of benign neck swelling	DR.PARTH POMAL	DR. NEENA H. BHALODIYA
13	The retrospective study of newborn hearing screening by using otoacoustic emissions	DR RINKAL CHAUDHARY	DR. NEENA H. BHALODIYA



14	Prospects of speech therapy in post cochlear implant patients a review of 40 cases	DR KHUSHALI PATEL	DR NEENA BHALODIYA
15	A Retrospective Study of Invasive Fungal Rhinosinusiitis in Adults for Surgical Outcomes at Tertiary Care Hospital	DR KEVAL TRIVEDI	DR NEENA BHALODIYA
16	A prospective study on outcomes of ossiculoplasty in patients with chronic otitis media	Dr Nifla Bhastekar	DR. NEENA H. BHALODIYA
17	Prospective study of audiological outcomes in patients undergoing stapes surgery	Dr Kaivan Shah	DR. NEENA H. BHALODIYA
18	A prospective study of various treatment approaches for management of chronic rhinosinusitis with nasal polyposis	Dr Dhaval Khapara	DR. NEENA H. BHALODIYA
19	A study of facial paralysis due to chronic otitis media	Dr Hetal Jahangirpuria	DR. NEENA H. BHALODIYA
20	A study of diagnostic evaluation and management of nasal obstruction	Dr Nidhi Patel	DR. NEENA H. BHALODIYA
21	A comparative study of auditory brainstem response (abr) and auditory steady state response(assr) in children with hearing disability	Dr Varshita Kasagani	DR. NEENA H. BHALODIYA
22	Cross sectional study of ct-mr imaging of temporal bone in children with congenital profound sensorineural hearing loss	Dr Heer Shah	DR. NEENA H. BHALODIYA
23	Prospective study of change in tympanometry in children pre and post – adenoidectomy	Dr Rutvi Bhatt	DR CHAITRY SHAH
24	Prospective study of screening of hearing impairment in preterm children using bera (brain evoked response audiometry)	Dr Kriti Tharad	DR. NEENA H. BHALODIYA
25	Prospective study of efficacy and safety of fluticasone nasal spray in reducing the need of functional endoscopic sinus surgery( fess) in patient of nasal polyposis	Dr Dakshay Desai	DR. NEENA H. BHALODIYA

## Dermatology department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	A clinical-epidemiological study to evaluate the dermatological findings in patient with various endocrine disorders presenting at tertiary care centre	Dr. Dhyey Shah	Dr. Krina B Patel
2	Clinical And Investigational Study Of Autoimmune Connective Tissue Diseases In Patients Presenting to Dermatology OPD At Tertiary Care Centre	Dr. Reeza Laliwala	Dr. Krina B Patel
3	A clinicoepidemiological study of dermatoses in adolescent population presenting to dermatology department at tertiary care hospital	Dr. Prerna Patel	Dr. Krina B Patel
4	A clinicoepidemiological study of facial dermatoses among patients presenting to dermatology department at tertiary care hospital	Dr. Kinjal Sankeśara	Dr. Krina B Patel
5	"Study of clinical and histopathological correlation in oral and/or genital mucosal diseases	Dr. Vyoma Mehta	Dr. Krina B Patel
6	A cross sectional study of dermatological conditions among hospitalized pediatric patients at tertiary care center	Dr. Naisargi Patel	Dr. Krina B Patel
7	Study of clinical and histopathological correlation in patients of leprosy attending dermatology out patient department in a tertiary care hospital"	Dr. Shruti Jadav	Dr. Brijesh V Parmar
8	A cross sectional study of clinical and histopathological findings in cutaneous tumours of head and neck among patients presenting at tertiary care hospital	Dr. Mervin Shihora	Dr. Krina B Patel
9	Prospective study of trichoscopy in a patients presenting with hairloss in tertiary care hospital	Dr. Twinkal Shroff	Dr. Krina B Patel
10	A comparative study of Effectiveness of Liquid Nitrogen Cryotherapy with intralesional triamcinolone v/s fractional CO2 laser with intralesional triamcinolone for the treatment of keloids	Dr. Dhimahi Solanki	Dr. Krina B Patel
11	A prospective split face study to compare the efficacy of trichloroacetic acid chemical reconstruction of skin scars (TCA CROSS) v/s microneedling for the treatment of atrophic facial scars at a tertiary health care centre	Dr. Rajvee Shah	Dr. Krina B Patel
12	A cross sectional study of clinical and histopathological findings in prurigo and prurigo like lesions in patient visiting dermatology opd at tertiary care hospital	Dr. Prachi Daslaniya	Dr. Krina B Patel
13	A clinico-pathological study of Acanthosis Nigricans and association with metabolic syndrome in patients attending tertiary care hospital	Dr. Deeksha Lalchandani	Dr. Brijesh V Parmar

14	Assessment of parameters of metabolic syndrome and clinicopathological study in male androgenic alopecia presenting at tertiary care institute	Dr. Jay Dodiya	Dr. Brijesh V Parmar
15	A comparative study of therapeutic responses of facial melanosis to glycolic acid peel versus microdermabrasion with glycolic acid peel	Dr. Drashti Ramani	Dr. Krina B Patel

### Paediatric department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	Study of neonatal sepsis and associated risk factors among neonates in nicu in tertiary care hospital in gujarat	KAUSHALKUMAR BABUBHAI PATEL	DR. RASHMI THANVI
2	A retrospective study analysis of use of surfactant therapy in neonatal intensive care unit at tertiary care center and clinical profile and risk factor associated with it	PATEL PARTH MANILAL	DR. NEHAL PATEL
3	A case control study of the spectrum of bacterial infection among hospitalized children with and without acute malnutrition at tertiary care hospital	CHOPDA VIRABHAI GODABHAI	DR. GHOSHA PANDAV
4	Diagnostic efficacy of pulmonary function test(pft) in children attending asthma clinic in tertiary health centre	KALYANI HARDIK MOHANBHAI	DR. PRIYANKA SOLANKI
5	Diagnostic efficacy of magnetic resonance imaging in evaluation of etiopathogenesis of seizure in pediatric patients in a tertiary care centre, western india	APARAJAY SINGH	DR. NEHAL PATEL
6	A study of iron deficiency anemia with febrile seizure, in patient aged 6 to 60 months	PATEL MAYANKKUMAR RAMJIBHAI	DR. RASHMI THANVI
7	A study to assess functional independence score(fish) in children and adolescents with haemophilia and factors affecting it.	VRUSHTI SUDHIRBHAI SHETH	DR. GHOSHA PANDAV
8	A cross sectional study of pulmonary function test in patients of thalassemia and it's correlation with serum ferritin levels	RUTWA SHAH	DR. PRIYANKA SOLANKI
9	Study of asymptomatic hypoglycemia in low birth weight neonates admitted in first 48 hours of life in tertiary care center	PATEL AKSHAYKUMAR MAHESHBHAI	DR. NEHAL PATEL
10	A study of clinical and biochemical profile of neonatal seizures in a tertiary health care centre of gujarat	BRIJESHKUMAR SHIVARAMBHAI GAIN	DR. RASHMI THANVI

11	A study of the effect of maternal anaemia on cord blood haemoglobin and anthropometric parameters of newborn admitted at tertiary health care center	KRUNAL PRAVINCHANDRA JARIWALA	DR. GHOSHA PANDAV
12	Study on clinicoepidemiological profile and management of dm type 1 in paediatrics in tertiary health care hospital in gujrat	SHALINI HALVE KOSHTI	DR. NEHAL PATEL
13	A cross sectional observation study of clinical and investigatory profile in overweight and obese children presenting in pediatric department.	RIDDHI JAYANTILAL PRAJAPATI	DR.PRIYANKA SOLANKI

### Ophthalmology department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	The Evaluation of various risk factors for retinal vein occlusions (BRVO and CRVO) amongst patients presenting to ophthalmology department in a tertiary care teaching hospital , Gujarat	Dr. Yashvi patel	Dr Deepika Singhal
2	Comparative study on analysis of macular and peripapillary A study to evaluate the predictability of IOL power calculation using retinal nerve fiber layer thickness in normal and glaucomatous ultrasound biometry (A scan and B scan), comparing SRK-II and SRK-T eyes by spectral domain optical coherence tomography (SD-formula amongst patients admitted to a tertiary care hospital. OCT) in a tertiary care teaching institute of Ahmedabad city.	Dr. Rincal totalani	Dr vaishali Prajapati
3	Comparative study of donor corneal tissue utilization by using slit lamp and specular microscopy gradings	Dr. Sneha Garasia	Dr vaishali Prajapati
4	A Comparative study of outcomes of conventional (circular) vs hinged (inverted U shaped) method of Nd:Yag laser capsulotomy in patients with posterior capsular opacification after cataract surgery	Dr. Payal Gandhi	Dr Deepika Singhal
5	A study on clinical Correlation and ultrasound biomicroscopic findings amongst cases of blunt ocular trauma.	Dr. Dharti Thakkar	Dr Deepika Singhal

6	A Study on retinal hemorrhage in neonates using wide field imaging system (retcam) amongst babies presenting with perinatal distress in a tertiary care hospital Gujarat	Dr. Surili Vyas	Dr Deepika Singhal
7	A Comparative study of retinal nerve fibre layer (RNFL) thickness amongst diabetic patients (controlled versus uncontrolled) and its relation with glycosylated hemoglobin (hba1c)	Dr. Kushang Shah	Dr Deepika Singhal
8	The evaluation of effect of ND:YAG laser capsulotomy on corneal endothelium cells	Dr Kenil Patel	Dr Deepika Singhal

### Obstetrics and gynaecology Department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	Prospective observational study of indication and outcome of various surgical routes of hysterectomy in patients with benign gynecological diseases	Dr Shivangini Mehta	Dr Mayur Gandhi
2	An observational study of still birth cases and associated maternal conditions in a tertiary health care hospital	Dr Anjali Changulani	Dr Mayur Gandhi
3	Comparative study of the influence of different postures on labour outcome	Dr Riya Sagar	Dr Seema Patel
4	Maternal and fetal outcome of placenta previa in tertiary care unit	Dr Dipal Patel	Dr Pallavi Ninama
5	A study of fetomaternal clinical profile and outcome of patients referred from primary and secondary healthcare centres	Dr Prachi Patel	Dr Pallavi Ninama
6	Fetomaternal outcome in active versus expectant management in premature rupture of membranes at term in tertiary care centre : comparative study	Dr Vidhi Bhatt	Dr Shilpa Gupta
7	A prospective observational study of clinical profile of obstetric admissions in hdu and icu at tertiary care centre	Dr Vartika Kumari	Dr Shilpa Gupta
8	A prospective analysis of role of hysteroscopy in diagnosis of various gynecological conditions at tertiary care centre	Dr Hafsha Achhava	Dr Seema Patel
9	A prospective study of asymptomatic bacteriuria in antenatal women and its correlation with fetomaternal outcome.	Dr R Krishna Suraj	Dr Seema Patel

10	A prospective study of abruptio placenta and its feto maternal outcome in tertiary care centre.	Dr Krinal Patel	Dr Pallavi Ninama
11	A prospective study of feto maternal outcome in post dated pregnancy in a tertiary care hospital	Dr Aayushi Prajapati	Dr Pallavi Ninama
12	Ambispective study of facility based maternal mortality ratio	Dr Ronak Patel	Dr Seema Patel
13	Prospective study of effectiveness of non stress test in predicting mode of delivery and perinatal outcome in low risk pregnancies.	Dr Rushali Mehta	Dr Shilpa Gupta
14	Observational study of foetal colour doppler and non stress test as a predictor of perinatal outcome in high risk pregnancy	Dr Naisargi Patel	Dr Mayur Gandhi
15	Vaginal misoprostal versus cervical foley's catheter for cervical ripening in post date pregnancy ; a non - randomised control study.	Dr Divya Vidhani	Dr Mayur Gandhi
16	Prospective study of effectiveness of modified who partograph in identifying progress of labour amongst pregnant women admitted at tertiary health care centre	Dr Alisha Shah	Dr Shilpa Gupta
17	A prospective study on postpartum intrauterine contraceptive device' as method of contraception at tertiary care centre, Ahmedabad	Dr Bhunik Devani	Dr Seema Patel
18	A Prospective study to determine maternal and foetal outcome in Rh Negative Pregnancy at Tertiary Health care centre in Ahmedabad	Dr Harsh Dhorajia	Dr Seema Patel
19	Prospective observational study of outcome of trial of labour after cesarean in women delivered with previous 1 CS	Dr Abhi Upadhyay	Dr Pallavi Ninama
20	Cross sectional study of perinatal outcome in meconium stained liquor and its co-relation with fetal distress	Dr Bhoomi Jivani	Dr Mayur Gandhi
21	A prospective study of maternal and perinatal outcome of isolated oligohydramnios in a singleton term pregnancy at a tertiary health centre	Dr Dipti Vaghamshi	Dr Shilpa Gupta
22	A cross sectional study of Maternal near miss in tertiary care hospital	Dr Riddhi Shah	Dr Pallavi Ninama
23	Prospective study of determinants and daignosis and various management modalities of ectopic pregnancy	Dr Ravi Devmorari	Dr Shilpa Gupta
24	Randomised control trial to compare the cesarian section rate and fetal outcome in Intrapartum amnioinfusion in meconeum stained liquor	Dr D.V. Sreevathsa	Dr Shilpa Gupta
25	A comparative analysis of safety and efficacy of foley's catheter and PGE2 for cervical rippening and induction of labour - RCT	Dr. Roma Dalal	Dr. Ajesh Desai
26	Evaluation of efficacy and safety of cryotherappy in benign and premalignant cervical lesion	Dr. Naimish Chavda	Dr. Swati Patel

27	A histopathological study of uterine cervical lesions: a hospital- based prospective study in tertiary health care hospital.	Vekariya vandana hasmukhbhai	Dr. Kinara patel
28	Obstretic and perinatal outcome in isolated oligohydramnios in term pregnancy	Dr.Akash Chikani	Dr. Vijay Kansara
29	Effect of prepragnancy BMI and maternap weight gain during pregnancy on obstretic and perinatal outcome	Dr. Fatmakhatum Rentiya	Dr. Ajesh Desai
30	To compare safety of non descending vaginal hysterectomy with ligasure vessel sealing system vs conventional method of vaginal hysterectomy	Dr. Jaydeep Bhatu	Dr. Nilesh Chauhan
31	Obstetric and perinatal outcome in pregnant women with consumption of tobacco	Dr. Ankita Chaudhari	Dr. Nilesh Chauhan
32	To study rupture of LH surge strip as a predictor of ovulation	Dr. Nirav Patel	Dr. Ajesh Desai
33	Comparative study of postplacental IUCD insertion vs immediate postpartum IUCD insertion	Dr. Payal Patel	Dr. Vijay Kansara
34	Elective induction at 38 weeks in case of previous CS pregnancy	Dr. Bhumika Dobariya	Dr. Ajesh Desai
35	Obstetric and perinatal outcome in pregnant women with history of BOH	Dr. Hardi Shukla	Dr. Ajesh Desai
36	Perinatal outcome in meconium stained amniotic fluid in labour	Dr.Krupa Patel	Dr. Nilesh Chauhan
37	Obstetric and perinatal outcome in previous caesarian with low lying placenta	Dr. Disha vaja	Dr. Vijay Kansara
38	Evaluation of std protocol for midtrimester termination of pregnancy	Dr. Dishaben patel	Dr. Swati Patel
39	Role of hysteroscopy in evaluation of AUB in reproductive age group	Dr. Samruddhi Jain	Dr. Pallavi Ninama
40	Elective induction vs expectant management in case of primi gravid with floating head	Dr. Jaydeep Chaudhary	Dr. Vijay Kansara
41	Analysis of usg finding in first trimester bleeding	Dr. Shree Jani	Dr.Ajesh Desai
42	Comparision study of the use of braded suture vs polygalactin 910 suture for vaginal cuff closure in laproscopic hysterectomy	Dr. Kishan Patel	Dr. Swati Patel
43	Evaluation of intravenous iron sucrose therapy in moderatre to severe anaemia in pregnancy	Dr. Pinal Pateliya	Dr. Vijay Kansara
44	Evaluation of pelvic organ prolapse by standardized POP-Q system for vaginal hysterectomy	Dr. Kunal Kadakar	Dr. Vijay Kansara
45	A study to assess knowledge attitude and practice of early initiation of breastfeeding in mothers who delivered at tertiary care center	Dr. Darshil Prajapati	Dr. Shilpa Gupta
46	Evaluation of c-section and the basics of robsons criteria	Dr. Ronakkumar Karnavat	Dr. Pallavi Ninama
47	Impact of placentation and maternal and perinatal out come in case of control study of full term uncomplicated vaginal deliveries and previous c-section	Dr. Jil Karaia	Dr. Pallavi Ninama

48	Cross sectional study maternal perception and reduced fetal movement and its perinatal and neonatal outcome	Dr. Govind Dadubhai Bhadaraka	Dr. Swati Patel
49	Evaluation of blood loss following vaginal delivery by using Kellys pad	Dr. Dimple Viramgama	Dr. Shilpa Gupta
50	Prospective study of obstetric and perinatal outcomes in severe preeclampsia with altered biochemical and hematological parameters amongst pregnant womwn	Dr. Ritika Shrivastav	Dr. Shilpa Gupta
51	Prospective study of modified biophysical profile in predicting perinatal outcome against high risk pregnant women attending obstetrics and gynecology at tertiary health care centre	Dr. Maurvi Patel	Dr. Swati Patel
52	Randomized control trial for comparison of oral labetolo and oral nifedipine in management of severe hypertension amongst pregnant women at tertiary health care centre ahmedabad	Dr. Aneri Desai	Dr. Latika Mehta
53	Outcome of non descent vaginal hysterectomy with vessel sealers in comparision with total laparoscopic hysterectomy	Dr. Kenan Sheth	Dr. Seema Patel
54	A prospective study to know the association of lateral implantation of placenta with development of hypertensive disorders in pregnancy	Dr. Amira Sheikh	Dr. Seema Patel
55	Study of intraoperative difficulties in repeat c- section	Dr. Shivani Siddhapura	Dr. Pallavi Ninama
56	Obstetrics and perinatal outcome in singleton breech presentation	Dr. Hemangini Upadhyay	Dr. Pallavi Upadhyay
57	Comparative analysis of vaginal hysterectomy vs abdominal hysterectomy	Dr. Krunali Mistry	Dr. Shilpa Gupta

### Respiratory medicine department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	Cross sectional study of patients of pleural effusion to analyse clinical profile at department of pulmonary medicine at tertiary care hospital,Ahmedabad	Dr Arvind Vala	Dr Meghna Patel
2	Clinical profile of patients of pulmonary tuberculosis with diabetes mellitus attending tertiary care center,sola	Dr Madhulika singh	Dr Meghna Patel
3	Cross sectional study of patients of pneumothorax to analyse clinical profile and management at department of pulmonary medicine at tertiary care hospital ,sola,ahmedabad	Dr Jatin Nagar	Dr Kiran Rami
4	A Study of clinical profile of patients with hemoptysis and its correlation with clinical,radiological and microbiological findings	Dr Janki Modh	Dr Kiran Rami
5	Clinical,radiological and microbiological study of patient with bronchiectasis attending pulmonary medicine department	Dr Zainab Laxmidhar	Dr Kiran Rami



6	Study of correlation between clinical,radiological and histological features of patients with lung carcinoma attending a tertiary care center-A prospective study	Dr Bhaskar Tripathi	Dr Kiran Rami
7	A prospective study of Tuberculous lymphadenitis including it's Treatment & outcome attending Tertiary care hospital, Ahmedabad	Dr Shwetang Shah	Dr Kiran Rami
8	Study of clinical and radiological profile of patient of interstitial lung diseases presented to tertiary care hospital,sola,Ahmedabad	Dr Mohammad Arodiya	Dr Kiran Rami
9	Study of adverse drug reaction(adr) in patient with drug sensitive or drug resistant tuberculosis, pulmonary and extra-pulmonary tuberculosis on antitubercular therapy(att) under national tuberculosis elimination programme (ntep).	Dr Vrunda Chaudhary	Dr Kiran Rami
10	Clinical profile of patients with community acquired pneumonia at tertiary care hospital Sola Ahmedabad.	Dr Romal Damor	Dr Kiran Rami
11	Study of Clinical profile and treatment outcome of Drug sensitive Pulmonary and extrapulmonary Tuberculosis in immunocompromised Patients at tertiary care hospital at Sola,Ahmedabad.	Dr Naimish Chavda	Dr Kiran Rami

### Pathology department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	Study of detection of haemoglobin variants & haemoglobinopathies by using hplc & different haematological parameters in these patients	Dr. Pooja Patel	Dr. Jignasa Bhalodia
2	Histopathological study of granulomatous skin lesions using routine and special stains	Dr. Shivani Soni	Dr. Nilesh Shah
3	Etiopathological study of pancytopenia in pediatric patients	Dr. Nishita Ghodasara	Dr. Chetan Dharaiya
4	A cross-section study of cytomorphology of non-thyroidal head and neck lesions	Dr. Mona Patel	Dr. Piyush Patel
5	Cytopathological study of thyroid lesions by ultrasound guided fnac using the bethesda system for reporting	Dr. Hiral Pandya	Dr. Dharmesh Kapuriya
6	Comparative study of rbc histograms generated by automated cell analyzers with peripheral smear findings in severe anemic antenatal patients	Dr. Saloni Shah	Dr. Kinara Patel

7	Histopathological and histochemical study of stromal elastosis in benign, premalignant and malignant lesions of breast	Dr. Priya Bhatt	Dr. Jignasa Bhalodia
8	Study of leukocyte alkaline phosphatase (lap) score in leukemoid reaction (lr) and chronic myeloid leukemia (cml) cases.	Dr. Janki Kakadiya	Dr. Nilesh Shah
9	Autopsy based study of silent liver diseases with help of histochemical stains	Dr. Bhavi Patel	Dr. Chetan Dharaiya
10	A comparative analysis of quality control parameters of packed red cell concentrate and platelet concentrate prepared from platelet rich plasma (prp) method and buffy coat method.	Dr. Deval Patel	Dr. Piyush Patel
11	A study of clinico histopathological spectrum in erythematous and papulosquamous skin lesions.	Dr. Binita Pandya	Dr. Dharmesh Kapuriya
12	Study of robinson's cytological grading of breast carcinoma on fna smear & correlation with modified bloom richardson's histological grading.	Dr. Srujalben Patel	Dr. Kinara Patel
13	Study of histopathology and its correlation with hormone receptor (estrogen and progesterone) in carcinoma breast	Dr. Priyanka Vaghasiya	Dr. Jignasa Bhalodia
14	Study of role of imprintcytology in the diagnosis of ovarian lesions and its correlation with histopathological diagnosis	Dr. Shraddha Vardivale	Dr. Jignasa Bhalodia
15	Study of the effectiveness of cell block preparation over conventional method in cytodiagnosis	Dr. Sana Hanif	Dr. Jignasa Bhalodia
16	Comparative study of bronchoalveolar lavage fluid cytology, cell block preparation & bronchial biopsy in diagnosis of suspected cases of lung cancer	Dr. Bhavya Patel	Dr. Piyush Patel
17	Screening of young population for thalassemia & other hemoglobinopathy by hplc ( high performance liquid chromatography) for primary prevention	Dr. Khushbu Nagar	Dr. Dharmesh Kapuriya
18	Prospective study of predictive role of neutrophil lymphocyte ration (nlr), platelet lymphocyte ratio (plr) and lymphocyte monocyte ration (lmr) with clinical severity in covid-19 cases admitted at tertiary care health center ahmedabad	Dr. Deep Patel	Dr. Jignasa Bhalodia
19	Prospective study of comparison of fluorescent microscopy and ziehl-neelsen staining of cytology smears in case of suspected tuberculosis at tertiary care health center in ahmedabad	Dr. Shraddha Patel	Dr. Jignasa Bhalodia

20	A prospective study of autopsy cases to study pathological lesions and alteration in morphology and elasticity of human aorta with help of histochemical stains at a tertiary care health center ahmedabad	Dr. Avani Panchal	Dr. Nilesh Shah
21	A prospective study of effect of storage on platelets in platelet concentrate prepared from whole human blood at blood bank of tertiary care health center in ahmedabad	Dr. Avani Kanzariya	Dr. Piyush Patel
22	Prospective study of abnormal haemoglobin variants in pediatric patients of anaemias using hplc (high performance liquid chromatography) at tertiary care hospital in ahmedabad	Dr. Seema Chikhaliya	Dr. Kinara Patel
23	The study of ovarian tumors and correlation of proliferative immunohistochemical marker ki67 with histopathologic grade of ovarian tumor at tertiary care health center in ahmedabad	Dr. Charvi Majithiya	Dr. Himani Patel
24	Autopsy based prospective study of kidney diseases with the help of histochemical stains at tertiary care health center ahmedabad	Dr. Mona Patel	Dr. Chetan Dharaiya
25	A prospective histopathological study of endometrium in abnormal uterine bleeding patients and its correlation with erythrocyte indices and glycosylated haemoglobin values.	Santoki Mayuriben Khodidasbhai	Dr. Jignasa Bhalodia
26	A prospective clinicopathological study of ectopic pregnancy and evaluation of associated risk factors in a tertiary care centre.	Prabhu Kirtana Vijay	Dr. Nilesh Shah
27	A histopathological study of uterine cervical lesions: a hospital- based prospective study in tertiary health care hospital.	Vekariya Vandana Hasmukhbhai	Dr. Kinara Patel
28	A prospective comparative study between fine needle aspiration cytology and histopathology in diagnosis of breast lump.	Sutariya Rutvika Bipinbhai	Dr. Piyush Patel
29	A prospective clinicopathological study of d-dimer level in pre-eclampsia patients in tertiary health care centre.	Koshiya Mansi Vinodbhai	Dr. Himani Patel
30	A prospective study of neonatal sepsis and its correlation with hematological and biochemical markers at tertiary health care hospital.	Dr Henry B Shah	Dr. Chetan Dharaiya
31	The prospective study of comparison between conventional preparation and cytospin preparation in fluid cytology at tertiary health care hospital.	PATEL AMIBEN BHARATBHAI	Dr. Mehul Patel
32	An Autopsy based Prospective study of coronary artery disease & associated cardiac lesions at a tertiary care centre	Dr. Kavleen Patel	Dr. Nilesh Shah

33	Histopathological spectrum of neoplastic & non neoplastic lesions of gastro intestinal tract - A prospective study in tertiary health care centre	Dr. Bharkha Harwani	Dr. Kinara Patel
34	A prospective study of seroprevalence of transfusion transmissible infections among healthy blood donors of teaching hospital, Ahmedabad	Dr. Srushti Jani	Dr. Piyush Patel
35	The prospective study of evaluation of neoplastic & non neoplastic lesion of Thyroid by FNAC according to Bethesda System at tertiary health care centre	Dr. Devansh Rabari	Dr. Himani Patel
36	A Prospective Study of Clinicopathological spectrum of cytology of Pleural & peritoneal fluids at tertiary health care hospital	Dr. Sonal Gojiya	Dr. Mehul Patel
37	A Prospective study of morphology of melanocytic & Non Melanocytic pigmented Cutaneous lesions at Tertiary healthcare hospital	Dr. Brijal Patel	Dr. Palak Modi
38	Histopathological study of pelvic adnexal masses & its correlation with clinical & radiological findings	Dr. Zeel Thakkar	Dr. Jignasa Bhalodia
39	A study of correlation between serum lipid & ki-67 levels in different breast cancer molecular sub categories	Dr. Suhani Patel	Dr. Jignasa Bhalodia
40	Study of plasma d-dimer, pt, aptt level in early & late onset neonatal sepsis	Dr. Chahat Shah	Dr. Jignasa Bhalodia
41	Histopathological study of non neoplastic skin lesions	Dr. Hyomshi Bhavsar	Dr. Nilesh Shah
42	Study of immunofluorescence microscopy for sputum to diagnose pulmonary tuberculosis in HIV positive individual	Dr. Krishna Patel	Dr. Kinara Patel
43	Histopathological study of psoriasis & its correlation with diabetic profile	Dr. Mili Kanani	Dr. Himani Patel
44	Study of hematological parameters & coagulation profile in patients with post partum hemorrhage	Dr. Shreena Patel	Dr. Piyush Patel
45	Study of oral cavity malignancy - correlation between etiology, clinical, demographic profile & histological findings	Dr. Damini Chaudhari	Dr. Jignesh Parmar
46	Histochemical study of pattern of epithelial mucin secretion in normal, hyperplastic & adenocarcinomatous endometrium	Dr. Priyanka Nimavat	Dr. Mehul Patel
47	Study of clinicoradiological findings & its correlation with sputum cytology & histopathology of lung biopsy	Dr. Kamlesh Prajapati	Dr. Palak Modi
48	Study of fine needle aspiration cytology (FNAC) in pediatric patients at a tertiary care hospital	Dr. Vishal Kharadi	Dr. Nirali Shah

49	Histopathological study of granulomatous lesions of skin with help of special stains	Dr. Jinal Parikh	Dr. Maulik Mehariya
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### Microbiology department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	Study on enteric opportunistic parasitic infections in hiv positive patients at tertiary care hospital,ahmedabad.	Dr.Kajal Thakkar	Dr Nidhi Sood
2	The study of prevalence of hepatitis c virus infection and sustained viral response after effective antiviral agent therapy of hcv infected patients from the samples received at model diagnostic centre,gmers medical college and hospital sola,ahmedabad,gujarat	Dr Hemanshi Maheta	Dr Nidhi Sood
3	A study of enterococcal infection from various clinical samples and phenotypic characterization of vancomycin resistant enterococci (vre) at tertiary care hospital, gujarat.	Dr.Neha Baldaniya	Dr Rosy Parmar
4	Prospective study of candida species isolated from various clinical specimens and their antifungal susceptibility pattern (disc-diffusion method) in a tertiary care hospital, ahmedabad.	Dr Shivani Prajapati	Dr Rosy Parmar
5	Prospective study of bacterial isolates and antibiotic susceptibility pattern in pediatric patients having blood stream infection in tertiary care hospital ahmedabad.	Dr Unnati Vaghela	Dr Nidhi Sood
6	A prospective study of comparative assessment of rheumatoid factor and anti-cyclic citrullinated peptide antibody in patients with suspected rheumatoid arthritis attending at a tertiary care hospital , sola	Dr Siddhi Bhojani	Dr Rosy Parmar
7	A prospective study on role of molecular testing for diagnosis of chronic hepatitis b virus infection in patient attending tertiary care hospital at gmers medical college and hospital sola, ahmedabad, gujarat	Dr. Mitsu Parsania	Dr Rosy Parmar
8	A prospective study of serotyping of dengue positive patient in a tertiary care hospital, ahmedabad	Dr Mansi Palkhiwala	Dr Nidhi Sood

9	PROSPECTIVE STUDY OF BACTERIOLOGICAL PROFILE AND ANTIBACTERIAL DRUG SUSCEPTIBILITY PATTERN OF MICROORGANISMS CAUSING URINARY TRACT INFECTIONS (utis) IN ADULT PATIENTS AT A TERTIARY CARE HOSPITAL .	Dr Manashvi Ravat	Dr Nidhi Sood
10	A prospective study on correlation of primary and secondary dengue infection with clinical outcomes in patients attending a tertiary care hospital	Dr Aastha Kinarivala	Dr Nidhi Sood
11	A prospective study of bacteriological profile and antimicrobial susceptibility pattern of microorganism causing acute infectious diarrhoea and dysentery in patients attending tertiary care hospital, ahmedabad.	Dr Anjaniba Sarvaiya	Dr Nidhi Sood
12	A prospective study on isolation of various bacterial pathogens from ear discharge and it's antibiotic susceptibility pattern at a tertiary care hospital, sola, ahmedabad.	Dr Rachit Ninama	Dr Rosy Parmar
13	A prospective study to identify etiological agents of vulvovaginitis and associated risk factors among female patients attending tertiary care hospital, sola, ahmedabad.	Dr Dhruvi	Dr Nidhi Sood
14	A prospective study on incidence of enterically transmitted hepatitis viruses (hepatitis a & hepatitis e) in acute viral hepatitis patients in a tertiary care hospital, sola, ahmedabad.	Dr Dhvani	Dr Rosy Parmar
15	Comparative study of serological test rpr (rapid plasma reagin) & tpha (treponema pallidum hemagglutination) for diagnosis of syphilis at tertiary care hospital.	Dr Yash	Dr Rosy Parmar
16	Clinical and mycological profile of superficial mycoses in a tertiary care hospital in ahmedabad.	Dr Krishna	Dr Nidhi Sood
17	A study of baseline antibody titres against salmonella typhi and paratyphi in healthy population of western ahmedabad, gujarat, india.	Dr Mayuri	Dr Nidhi Sood

### General surgery department

Sr. No.	Thesis topic	Name of resident	Name of PG teacher
1	A prospective study comparing different Surgical modalities in management of Fistula In Ano at Tertiary Care centre	Dr Chandresh Khatri	Dr Nehal Naik

2	A prospective Comparative study between Early vs interval cholecystectomy in acutej cholecystitis in tertiary care hospital	Dr Dilip Dhola	Dr Viral Shah
3	Randomised controlled Trial of mesh fixation with Non-Absorbable V/S Delayed Absorbabale Suture in Open Inguinal Hernia Patients Undergoing open Inguinal Hernioplasty in a Tertiary Health Centre of Ahmedabad.	Dr Divya Jyoti Banerjee	Dr Pratik Shah
4	Randomised control trial of negative suction dressing vs normal dressing in management of diabetic foot at tertiary health care centre at Ahmedabad	Dr Ankit Rathod	Dr Nehal Naik
5	Randomized control study of outcomes and complications of corrugated drainage, negative suction drainage and no drainage in subcutaneous space amongst cases of gastrointestinal perforations	Dr. Taher Tinwala	Dr Viral Shah
6	A Randomized Prospective study of various surgical Modalities for treatment of Grade III and IV Hemorrhoids in A Tertiary Health care centre.	Dr.Gokul Kumar K.	Dr Pratik Shah
7	Comparative Prospective study of Self Fixating Mesh Repair and Sutured Mesh Repair in Inguinal Hernia patients undergoing open Hernioplasty in tertiary Health Centre.	Dr.Shahid Afridi	Dr Rahul Charpot
8	A Prospective study of Exploratory Laparotomy and their correlation with Microbiological Profile in the view of Anatomical site of Perforation Peritonitis.	Dr.Pool Chend	Dr Hemang Panchal
9	Clinical study on Port-site Complication in Laparoscopic Surgeries	Dr.Tazir	Dr Nehal Naik
10	Prospective and Randomized Control study between Needle Aspirations VS Incision and Drainage of Cervical Cold Abscess of neck at Tertiary care centre.	Dr. Shantanu	Dr Rahul Charpot
11	Prospective study of Intestinal Stoma & its Complication.	Dr.Tarang	Dr Hemang Panchal