

Theses 2017

Anatomy

Bokariya P; Guide: Dr Doshi MA (PhD)

Effects of acyclovir, insulin and ondansetron on developing chick embryo: histological and histochemical study

Barma MD; Guide: Dr Shende MR

Anthropometric measurements of type 2 diabetic patients with special emphasis on facial features

Paul L; Guide: Dr Waghmare JE

Assessment of renal dimensions and its relationship with anthropometry

Anesthesia

Kumari P; Guide: Dr Jain S

Comparison of airway nerve blocks with topical lignocaine anesthesia using nebulizer – for awake fiberoptic nasal intubation of trachea

Bhugra N; Guide: Dr Tidke S

A study comparing Kings LTS-D vs Combitube as a primary device for airway management during short general anesthesia

Khandwe A; Guide: Dr Premendran B

Comparison of I-Gel (Intersurgical Inc., Berkshire, UK) supraglottic airway and Proseal laryngeal mask airway in pediatric patients under controlled ventilation

Bhusal P; Guide: Dr Dhande PS

An interventional randomized comparative study of laryngeal mask airway supreme with I-Gel in spontaneously breathing anesthetized adult patient

Biochemistry

Kar P; Guide: Dr Kumar S

Evaluation of paraoxonase-1 enzyme activity and oxidative stress to assess malignant transformation in oral cavity cancer

Singh SK; Guide: Goswami K

Evaluation of rWbL2 based IgG4 antibody assay in the diagnosis of Bancroftian filariasis

Chandankhede P; Guide: Goswami K

Study of clinico-epidemiological profile of patients seeking assessment of lipid panel markers in a tertiary care rural hospital and its diagnostic implication

Community Medicine**Kothekar P; Guide: Mehendale AM**

Health literacy about antenatal, intranatal, postnatal and child health care among women of reproductive age group (15 to 45 years), the cross sectional study in tribal region of Central India

Goswami S; Guide: Gupta S

Psychosocial and economic impact of oral cancer on patients and their caregivers: A community based qualitative study in Central India

Golhar H; Guide: Deshmukh PR

Assessment of readiness to quit tobacco use by using "stage of change" model among high school attendees: a cross sectional study

Guha I; Guide: Maliye C

Life skills of adolescent girls in relation to their self-concept developed through Kishori Panchayat in rural Wardha

Bhagat V; Guide: Dambhare DG

Study of magnitude and determinants of unmet need for contraception in a primary health centre area

Dermatology**Jakhar P; Guide: Dr Jain SP**

Clinico-epidemiological study of acne vulgaris in rural central India

ENT**Ganeshkar R; Guide: Dr Nagpure PS**

Study of the prevalence and management of maxillofacial fractures in patients attending trauma emergency department of a tertiary care hospital

Sonone J; Guide: Dr Puttewar M

Study of the relation of deviated nasal septum, anatomical variations of osteomeatal complex with chronic sinusitis and relation of chronic sinusitis with dental occlusion

Forensic Medicine**Khan S; Guide: Dr Tirpude BH**

Assessment of cases of hanging with respect to demographic profile and neck injuries autopsied at a medical college in central India

Ramteke R; Guide: Dr Murkey PN

Trends of poisoning cases in rural hospital of central India

Medicine**Kulkarni AR; Guide: Dr Jain J**

Echocardiographic evaluation of cardiac function in chronic kidney disease: A cross sectional study

Chaudhari MA; Guide: Dr Jajoo UN

Prevalence of metabolic syndrome and its risk factors among rural adult population (age \geq 35 years) in central India

Lalremmawia; Guide: Dr Kalantri SP

Intermediate syndrome and respiratory failure in acute organophosphorus pesticide self-poisoning

Ballamwar AS; Guide: Dr Saxena A

Magnitude and determinants of anemia in patients of chronic kidney disease admitted in rural tertiary care hospital

Patil TK; Guide: Taksande BA

Nerve conduction study of common peroneal nerve in patients of stroke

Mukhija R; Guide: Jain V

Clinical and endoscopic profile of upper gastrointestinal bleed and its predictor of outcomes

Microbiology

Reang S; Guide: Dr Deotale V

Prevalence of ventilator associated pneumonia in adult indoor patients of rural hospital in central India

Roy S; Guide: Dr Narang R

Evaluation of rapid diagnostic test (RDT) against indirect immunofluorescence assay (IIA) and polymerase chain reaction (PCR) for diagnosis of scrub typhus in central India

Dev H, Guide: Dr Thamke D

A laboratory based study on distribution and virulence factors of *Malassezia* species isolated from patients of *Pityriasis versicolor* and dandruff

Obstetrics & Gynecology

Suman A; Guide: Dr Shivkumar PV

A prospective study of socio-demographic factors, maternal obstetric disorders, co-morbidities and events leading to maternal near miss and mortality in a rural tertiary care hospital

Chaudhary P; Guide: Kumar P

A prospective study of comparison of risk of malignancy indices (RMIs) in evaluation of ovarian neoplasm at rural tertiary hospital in central India

Ophthalmology

Sheikh A; Guide: Dr Shukla AK

Study of the prevalence and correlates of diabetic retinopathy with a non-mydiatic fundus camera among the known diabetic population in rural area

Doye S; Guide: Dr Singh S

Study of binocular visual functions in isoametropic and anisometropic patients undergoing laser assisted in-situ keratomileusis (LASIK) surgery

Gawai P; Guide: Dr Dhabarde A

Clinical study of bacterial conjunctivitis in a rural based tertiary care hospital

Singh S; Guide: Dr Bang P

Comparison of intraocular lens power and corneal topography in patients with primary pterygium before and after pterygium surgery

Orthopedics

Mote G; Guide: Dr Badole CM

Surgical management (open reduction and internal fixation) of distal humerus fracture and its functional outcome

Zabeeh A; Guide: Dr Patond KR

Epidural steroid in management of chronic low back pain

Pathology

Gupta A; Guide: Dr Gangane N

Role of p53 and Her-2/neu as a prognostic biomarker in breast carcinoma

Shougrakpam J; Dr Guide: Gupta A

Significance of HLA-B27 expression in cases of reactive arthritis

Bandyopadhyay S; Guide: Dr Shivkumar VB

Expression of galectin-3 in thyroid neoplasms

Sonar A; Guide: Dr Anshu

CD10 stromal expression in invasive breast carcinomas and its prognostic value

Pediatrics

Dubey V; Guide: Dr Jain MA

Study of hepatic and myocardial dysfunction in term neonates with perinatal asphyxia

Meshram P; Guide: Dr Bang AA

Utility of umbilical cord blood and peripheral venous blood parameters for predictors of neonatal sepsis and mortality in high risk newborns

Pharmacology

Kirde S; Guide: Dr Varma SK

An observational, cross-sectional study of monitoring of adverse drug reactions of anti-depressant drugs prescribed to patients visiting psychiatry department of a rural tertiary care teaching hospital of central India: A pharmacovigilance study

Das M; Guide: Dr Kale R

Drug utilization pattern in acne vulgaris in outpatient department of tertiary care hospital in rural India- A cross sectional study

Jankar B; Guide: Dr Gosavi DD

Comparative, observational, cross-sectional study of adverse drug reaction (ADR) profile of mood stabilizing drugs in the patients with bipolar disorder visiting Dept. of Psychiatry of a tertiary care teaching hospital of central India - A pharmacovigilance study

- Physiology** **Bhattacharjee S; Guide: Dr Bansod N**
A study of pulmonary function and cardiopulmonary efficiency of male swimmers
- Salve V; Guide: Dr Pawar S**
Study of various electrophysiological indices for the diagnosis of peripheral neuropathy in type 2 diabetic patients in central India
- Psychiatry** **Kumar V; Guide: Dr Khairkar PH**
Assessing the relationship between ABO & Rh blood groups with Dhat Syndrome and its psychiatry co-morbidities: a preliminary study
- Radiology** **Sonia; Guide: Dr Tayade A**
Evaluation of fetal modified myocardial performance index in pregnancies complicated by diabetes
- Singh P; Guide: Dr Kale SK**
MR evaluation of lumbar spine in low backache magnetic resonance imaging (MRI) evaluation of post traumatic knee joint
- Preetha K; Guide: Dr Kale SK**
Evaluation of anatomical variations of paranasal sinuses on computed tomography
- Radiotherapy** **Birajdar M; Guide: Dr Vyas VJ**
Hypofractionation radiotherapy in locally advanced head and neck cancer to select patient for radical treatment: A single institutional based experience
- Surgery** **Jawalekar P; Guide: Dr Gupta DO**
Retrospective and prospective clinipathological study of pattern of thyroid malignancies in rural tertiary care center in Central India
- Ramsewak; Guide: Dr Rao S**
Clinical manifestations and risk factors of necrotizing fasciitis
- Rathod V; Guide: Dr Mehra BK**
Comparison of clinico-pathological features with various subtypes of carcinoma breast based on immunohistochemistry markers in patients attending rural tertiary care hospital in central India
- Bushra S; Guide: Dr Jategaonkar**
Prospective and retrospective study of clinical profile and risk factors for incisional hernia

Theses 2018

Anatomy **Bokariya P; Guide: Dr Doshi MA (PhD)**
Effects of acyclovir, insulin and ondansetron on developing chick embryo:
Histological and histochemical study

Waghmare JE; Guide: Dr Anshu (MSc HPE)
Student and faculty perspectives about introducing early clinical exposure in
pre-clinical teaching

Anesthesia **Vyas A; Guide: Dr Dhande P**
An observational study to look for the effectiveness of dexmedetomidine as an
additive to ropivacaline in supraclavicular blocks in adults

Wandile P; Guide: Dr Tidke S
A comparative assessment of dexmedetomidine-propofol versus fentanyl-
propofol for insertion of laryngeal mask airway

Yadav N; Guide: Dr Jain S
Comparative evaluation of airway management and hemodynamics with the use
of I-gel (Intersurgical gel), Proseal laryngeal mask airway and endotracheal tube
in laparoscopic surgeries

Solanky R; Guide: Dr Dhande P
Prospective study on comparison of hemodynamic changes in general anesthesia
with epidural and general anesthesia alone in laparoscopic surgery

Community Medicine **Prabhakar M; Guide: Dr Mehendale AM**
Magnitude and determinants of gestational diabetes: A cross sectional study
from field practice area of a medical college

Ture P; Guide: Dr Dambhare DG
Magnitude and determinants of psychological morbidities among pregnant
women in a field practice area of a medical college in central India: A cross-
sectional study

Dermatology **Patrick S; Guide: Dr Kar S**
Study of association between androgenic alopecia and metabolic syndrome in a
tertiary health care centre in central rural India

ENT **Futane A; Guide: Dr Nagpure PS**
Study of the pattern of etiopathogenesis and management modalities in oral
malignancy in tertiary care hospital

	<p>Sheikh E; Guide: Dr Nagpure PS Correlation of the pure tone audiometry findings with intraoperative findings in patients with tubotympanic chronic suppurative otitis media and study of its surgical outcome</p>
Forensic Medicine	<p>Chaphalkar K; Guide: Dr Tirpude BH Evaluation of victims of assault registered under Clinical Forensic Medicine Unit of a tertiary care hospital in central India.</p>
Medicine	<p>Agrawal B; Guide: Dr Kalantri SP Acute undifferentiated febrile illness in patients presenting to a tertiary care teaching Hospital in central India : Etiology, clinical spectrum and outcome</p> <p>Khan S; Guide: Dr Jain J Prevalence of dementia in elderly diabetics: A case control study from rural hospital in Central India.</p> <p>Dhake V; Guide: Dr Taksande B Study of peripheral nervous system in sickle cell anemia</p> <p>Thokal D; Guide: Dr Saxena A Predictors of mortality and length of hospital stay in elderly patients admitted to medicine intensive care unit in a rural tertiary care hospital.</p> <p>Soni P; Guide: Dr Jain V Clinico-demographic profile and clinical outcomes of patients requiring ventilation support in a tertiary care intensive care unit of a rural teaching medical college: A prospective cohort study.</p>
Microbiology	<p>Saha D; Guide: Dr Deotale V A study of risk factors and organisms causing surgical site infection and their antimicrobial susceptibility in a tertiary care hospital</p>
Ophthalmology	<p>Gupta GL; Guide: Dr Shukla AK Screening of known diabetic patients for diabetic retinopathy assessment of need for treatment and visual outcome of treatment</p> <p>Garkal P; Guide: Dr Singh S Study of tear function before and after laser assisted in situ keratomileusis (Lasik) surgery in a tertiary care rural hospital</p> <p>Verma S; Guide: DrDhabarde A Epidemiological profile, risk factors and presentation of cataract in pre-senile age</p> <p>Yadav A; Guide: Dr Bang P Study of effects of epidemiological factors on quality of donor cornea</p>

Orthopedics	<p>Roy S; Guide: Dr Badole CM Primary cemented bipolar hemiarthroplasty in unstable osteoporotic intertrochanteric fractures in elderly: A prospective study</p> <p>Hatwar R; Guide: Dr Patond KR Functional outcome of open reduction and internal fixation of fracture proximal humerus with proximal humerus internal locking osteosynthesis (PHILOS) plate</p>
Pathology	<p>Gorte T; Guide: Dr Gangane N Comparison between automated and manual method of reticulocyte count</p> <p>Rathod R; Guide: Dr Gupta A Role of CD4 and CD8 positive T-cells in breast cancer progression and outcome</p> <p>Shirbhate P; Guide: Dr Shivkumar VB A comparative study between routine and rapid microwave tissue processing and staining using a kitchen microwave oven in histopathology laboratory</p> <p>Gawai S; Guide: Dr Anshu An immunohistochemical study of HBME-1 expression in lesions of the thyroid</p>
Pediatrics	<p>Ambade M; Guide: Dr Jain M Prospective study of spectrum of respiratory distress in newborns in rural medical college of central India</p> <p>Sarkar C; Guide: Dr Bang A Comparative study of pressure control ventilation versus volume control ventilation in pediatric ICU patients needing mechanical ventilation</p>
Pharmacology	<p>Quazi S; Guide: Dr Verma SK Evaluation of anti-diabetic and wound healing activity of hydro-alcoholic extract of <i>Syzygiumcumini</i> seeds in Wistar rats</p>
Psychiatry	<p>Joge V; Guide: Dr Mishra KK Correlation of salivary cortisol level, parental psychopathology, minor physical anomalies, intelligent quotient and severity of aggression in diagnosed cases of conduct disorder versus normal resilient children</p>
Radiology	<p>Bhoyar M; Guide: Dr Tayade AT Comparison of breast sonoelastography with conventional sonography in evaluation of solid breast lumps</p> <p>Kynjing D; Guide: Dr Kale SK Role of transvaginal ultrasonography in evaluation of clinically suspected cases of ectopic pregnancy</p>
Radiotherapy	<p>KalbandeP; Guide: Dr Vyas VJ Dosimetric comparison between 3D conformal radiotherapy (field in field) and intensity modulated radiotherapy in post mastectomy breast cancer patients</p>

Surgery**Gupta A; Guide: Dr Gupta DO**

Surgical audit of laparoscopic cholecystectomy among patients in a rural hospital of central India

Kumar S; Guide: Dr Mehra BK

A comparative study of primary inguinal hernia self-fixating mesh repair under local anesthesia with polypropylene mesh repair under spinal anesthesia

Aswar A; Guide: Dr Jategaonkar PA

Surgical audit of laparoscopic appendectomy in rural tertiary health care center in central India

Theses 2019

Anesthesia

Rathi S; Guide: Jain Sudha

A randomized controlled study for comparative evaluation of pre-emptive single dose analgesia with pregabalin versus lumbar epidural analgesia using bupivacaine in adult patients undergoing laparoscopic surgeries on postoperative pain and hemodynamics.

Jha N; Guide: Tidke S

The effect of nebulized ketamine in decreasing the incidence and severity of post operative sore throat after endotracheal intubation in patients receiving general anaesthesia

Kathane N; Guide: Dhande P

Comparative study between 0.5% ropivacaine with fentanyl and 0.5% bupivacaine with fentanyl in USG guided supraclavicular brachial plexus block in upper limb surgeries

Katrale S; Guide: Dhande P

A comparison of hemodynamics and ease of intubation in intubating the trachea using intubating laryngeal mask airway after induction versus awake fiberoptic bronchoscopy in patients with difficult airway

Community Medicine

Somkuwar M; Guide: Mehendale AM

Quality assessment of Home Based Newborn Care in field practice area of a rural medical college: a cross sectional study with mixed methods

Jha A; Guide: Maliye C

Magnitude and determinants of psychological morbidities among pregnant women in a field practice area of a medical college in central India: A cross-sectional study

Dermatology

Manwar P; Guide: Kar S

Clinico-epidemiological study of facial hypermelanosis in females in rural tertiary care center in central India- a cross sectional study

Bansode D; Guide: Jain Sonia

Assessment of effectiveness of oral zinc therapy as adjunct to intralesional Measles, Mumps, Rubella vaccine in patients of common verruca vulgaris in rural tertiary care centre of central India

ENT

Pethe N; Guide: Nagpure PS

To study the anatomical variations and difficulties in endoscopic dacryocystitis in tertiary health care centre – A descriptive study

Akulwad S; Guide: Nagpure PS

Clinical Profile of sinonasal masses at tertiary based hospital in India

Medicine

Naik S; Guide: Kalantri SP

Diagnostic accuracy of 20-minute whole blood clotting test (WBCT20) to detect coagulopathy in snake envenomation

More S; Guide: Jain Jyoti

Profile of non-tuberculous Mycobacteria in progressive pulmonary disease in rural tertiary care hospital in central India incorporating use of gelatin coated face masks for collection of samples

Prasad D; Guide: Taksande B

Study of cognitive functions in the patients of vitamin B12 deficiency in rural tertiary care center of central India

Awaghate S; Guide: Saxena A

Magnitude of drug-resistant pulmonary tuberculosis (DR-TB) in outpatients and inpatients of department of Medicine in a rural tertiary care teaching hospital located in central India: A cross-sectional study

Microbiology

Patond A; Guide: Narang Rahul

Diagnostic efficacy of TB loop mediated isothermal amplification (LAMP), Cartridge nucleic acid Amplification (CBNAAT) and Mycobacterial growth indicator tube (MGIT) liquid culture for extra-pulmonary TB using latent class analysis

Obstetrics & Gynecology

Singh N; Guide: Tayade S

DIPSI Guidelines to estimate the prevalence and fetomaternal outcome in gestational diabetes mellitus- A study in rural population

Thool P; Guide: Jain Shuchi

Prospective study of maternal serum vitamin D levels as high risk factor for preterm labour and its effect on maternal and neonatal outcome in a rural tertiary health care setting

Ophthalmology

More A; Guide: Shukla AK

Assessment of effect of LASER treatment on central macular thickness and visual status in patients of diabetic retinopathy

Tayade T; Guide: Singh S

Assessment of central corneal thickness and IOL power after LASIK surgery

Pednekar N; Guide: Dhabarde A

A clinical study on fundus changes in pregnancy induced hypertension in tertiary health care centre

- Peddawad S; Guide: Bang Puja**
Screening for assessment of refractive error strabismus and amblyopia in preschool and primary school children
- Orthopedics**
- Tyagi D; Guide: Badole CM**
A study of functional outcome of distalfemoral fracture treated with locking compression plate
- Pawara S; Guide: Patond KR**
Open reduction and internal fixation of fracture clavicle treated with precontoured clavicle plate, clinical study
- Pathology**
- Wagle B; Guide: Gangane NM**
Role of aspase-3 as a prognostic biomarker in breast carcinoma
- Gulhane P; Guide: Gupta Anupama**
Role of natural killer Cells in clinicohistological presentation of breast cancer
- Fulzele N; Guide: Shivkumar VB**
Expression of Cyclin D1 in normal, hyperplastic, malignant endometrium
- Watti A; Guide: Anshu**
Immunoexpression of Cyclin D1 in breast carcinoma
- Pediatrics**
- Chohatkar P; Guide: Jain Manish**
Antibiotic stewardship in NICU
- Kawale K; Guide: Bang Akash**
Estimation of the incidence of intrauterine and extra-uterine growth restriction among the babies born in rural tertiary teaching hospital and risk factors associated with it
- Pharmacology**
- Anjum A; Guide: Verma Sushil Kumar**
Drug utilization of corticosteroids in department of dermatology at tertiary care teaching hospital in rural India A cross sectional study
- Psychiatry**
- Ahmed R; Guide: Mishra KK**
A cross- sectional study for assessment and comparison of the magnitude and pattern of substance abuse in diagnosed cases of bipolar affective disorder and schizophrenia in a rural medical college
- Patil V; Guide: Mishra KK**
A study of thrombocytopenia and hypokalemia in alcohol withdrawal delirium in tertiary health care center in rural India
- Radiology**
- Telrandhe B; Guide: Tayade AT**
Role of ultrasound elastography to distinguish metastatic from reactive lymph nodes in patients with primary head and/or neck cancers

Hogale M; Guide: Kale SK

Fetal foot length as a parameter for prediction of gestational age in 15-40 weeks of pregnancy

Radiotherapy

Mittal A; Guide: Vyas VJ

Prospective randomized study to compare concurrent chemoradiotherapy with concomitant boost radiotherapy in terms of overall response and quality of life in locally advanced head and neck cancer

Surgery

Uplenchwar S; Guide: Gupta Dilip

Clinical studies and management of urolithiasis in patients admitted in rural hospital in central India

Kumar K; Guide: Mehra B

Autologous platelet rich plasma infusion in diabetic ulcers

Mewada S; Guide: Jategaonkar P

A randomised control study of elective laparoscopic cholecystectomy with and without abdominal drainage

Pardeshi P; Guide: Rao S

Study of clinicoepidemiological profile and management of acute scrotum

Thesis 2020

Anesthesia Kathane N; Guide: Dhande P

Comparative study between 0.5% ropivacaine with fentanyl and 0.5% bupivacaine with fentanyl in usg guided supraclavicular brachial plexus block in upper limb surgeries.

Jha N; Guide: Tidke S

The effect of nebulized ketamine in decreasing the incidence and severity of post operative sore throat after endotracheal intubation in patients receiving general anaesthesia.

Katrala S; Guide: Dhande P

A comparison of hemodynamics and ease of intubation in intubating the trachea using intubating laryngeal mask airway after induction versus awake fiberoptic bronchoscopy in patients with difficult airway.

Rathi S; Guide: Jain S

A randomized controlled study for comparative evaluation of pre-emptive single dose analgesia with pregabalin vs. Lumbar epidural analgesia using bupivacaine in adult patients undergoing laparoscopic surgeries on postoperative pain and haemodynamics.

Community Medicine Sarinkumar P S; Guide: Dambhare D

Development and validation of a tool to assess home environment conducive to child development for young children”

Joshi S; Guide: Maliye C

Impact of package of intervention promoting responsive feeding practices on nutritional status and eating behaviour of infants and young children. A cluster randomized controlled study.

Kolhe R; Guide: Gupta SS

Association of Father’s participation in responsive caregiving at 3 - 6 months of age with child development outcomes at 16 - 18 months of age: A cohort study

Muneshwar K; Guide: Gupta SS

A study to assess quality of complementary feeding and determinants of inadequate complementary feeding practices among mothers of children aged 6 – 24 months in rural area of central India: A cross sectional study with mixed methods.

- Dermatology** **Nandwani S; Guide: Kar S**
A cross-sectional study of mucocutaneous manifestations in patients with End Stage Renal Disease on hemodialysis at a rural tertiary care hospital in central India.
- Deshmukh A; Guide: Jain S**
Association between AcanthosisNigricans and Metabolic syndromes at rural tertiary care hospital in Central India: A case control study.
- ENT** **Karad P; Guide: Nagpure PS**
Evaluation of nasal obstruction in a tertiary health care Centre.”
- Kumar S VS; Guide:Garg D**
A prospective observational study of Endoscopic Septoplasty and Surgical Outcome in a Rural based Tertiary Health care Hospital.
- Medicine** **Agrawal B; Guide:Kalantri SP**
Acute Undifferentiated Febrile illness in patients presenting to a tertiary care Teaching Hospital in central India : Etiology ,Clinical Spectrum and Outcome
- Khan S; Guide: Jain J**
Prevalence of dementia in elderly diabetics: A case control study from rural hospital in Central India.
- Dhake V; Guide:Taksande B**
Study of peripheral nervous system in sickle cell anemia
- Thokal D; Guide:Saxena B**
Predictors of mortality and length of hospital stay in elderly patients admitted to medicine intensive care unit in a rural tertiary care hospital.
- Soni P; Guide: Jain V**
Clinico-demographic profile and clinical outcomes of patients requiring ventilation support in a tertiary care intensive care unit of a rural teaching medical college: a prospective cohort
- Microbiology** **Kumari S; Guide: Thamke D**
Prevalence of invasive candidiasis in a rural tertiary care hospital: An Observational study.
- Obstetrics & Gynecology** **Ganorkar S; Guide: Jain S**
Assessment of Growth Restricted fetus with special reference to Doppler studies and its perinatal outcomes
- Ophthalmology** **BhosaleN; Guide: ShuklaA K**
Visual Outcome of Cataract Surgery After Small Incision Cataract Surgery (SICS) or Phacoemulsification In Diabetic And Non-Diabetic Patients.

Rathi N; Guide: Singh S

To Study The Effect Of Laser Assisted In –Situ Keratomileusis (LASIK) Surgery On Ratio of Axial Length To Corneal Radius Curvature In Eyes With Refractive Error

Sundarkar T; Guide: Dhabarde A

A Clinical Profile of Proptosis In A Rural Based Tertiary Care Hospital

Barghare T; Guide: Shukla A K

A Study of the Prevalence of Concomitant Squint Among Primary School Children and an Evaluation of Their Binocular Functional Outcome Following Surgical Management”

Orthopedics Wankhede A; Guide: Badole CM

Functional outcome of patellar fractures treated by open reduction and internal fixation : A prospective study

Rathod H; Guide: Patond KR

Hospital based cross sectional study of osteoporosis in men with proximal femur fractures by peripheral DEXA

Pathology Kotalwar K; Guide: Gangane N

Role of Caspase 8 as a prognostic biomarker in breast carcinoma

Hagone S; Guide: Gupta A

FoxP3 expression and overall survival in breast cancer

Vaidya V; Guide: Shivkumar VB

Audit of transfusion practices in a rural tertiary care hospital

Bhutia D; Guide: Anshu

Immunohistochemical expression of cyclin D1 in lesions of the thyroid

Pediatrics Itihas A; Guide: Jain M

Umbilical cord blood gases analysis and composite neonatal outcome –A Cohort study

Kolhe S; Chauhan V

Prospective study of early and immediate outcome of preterm neonates in rural Medical College in Central India.

Pharmacology Rajput AS; Guide: Varma SK

To study the effect of wound healing activity of Musa Balbisiana sp. peel after application of low molecular weight heparin and anti-inflammatory activity on Wister Albino Rats.

Pandhare S; Guide:Gosavi DD

Adverse drug reaction of anticraving agents like Baclofen,Naltraxone and acamprosate in relapse prevention of alcohol withdrawal syndrome: observationalprospective study

Gorjelwar P; Guide:Kale R

Transfusion related adverse reaction in patients admitted in medicine department at tertiary care teaching hospital in central india.

Psychiatry Ahmed; Guide: Mishra KK

A cross- sectional study for assessmentand comparison of the magnitude and pattern of substance abuse in diagnosedcases of bipolar affective disorder and Schizophrenia in a rural medical college

Patil V; Guide: Mishra KK

A study of thrombocytopenia andhypokalemia in alcohol withdrawaldelirium in tertiary health care center inrural India

Radiology Sood A; Guide: Tayade AT

Association of Biochemical Parameters and Risk factors with Non Alcoholic Fatty liver disease in adults

Chavan N; Guide: Kale SK

“Role of Magnetic Resonance Imaging in Evaluation of Bone Tumours with Histopathological Correlation in Radiograph Suspected Patients in Rural Tertiary Care”.

Radiotherapy Deshmukh M; Guide: Vyas V

Experimental study to compare hypofractionated radiotherapy v/s conventional concomitant chemoradiotherapy in terms of overall response, toxicity profile and quality of life in head and neck cancers

Surgery PiyushDhaigude P; Guide:Jategaonkar P

A Prospective comparative study of perioperative complication of total extraperitoneal hernia repair under general anaesthesia and Lichtenstein repair under local anaesthesia in rural tertiary care center.

Shah J; Guide: Gupta DO

Evaluation of Peptic Ulcer Perforation with a new prognostic scoring system.

Kakade R; Guide: Gupta DO

APACHE II Score in assessing surgical outcome in patients of perforation peritonitis

Page S; Guide:Pande R

“Comparative Study of Local and systemic antibiotics in prevention of surgical site infections”

Thesis 2021

Anesthesia Patil M; Guide: Premendran B

Assessment of the diagnostic accuracy of BEMPU Tempwatch in detecting perioperative hypothermia in neonates undergoing surgery.

Agrawal S; Guide: Tidke S

Comparative evaluation efficacy of Ropivacaine and Bupivacaine in Ultrasound guided Transversus Abdominis plane (TAP) Block for post-operative analgesia following lower abdominal surgeries under spinal anaesthesia in rural tertiary hospital.

Aouta G; Guide: Jain S

A Randomized Controlled Trial for Comparison of Inj. Nalbuphine Hydrochloride Versus Inj. Tramadol Hydrochloride for Treatment of Perioperative Shivering in Regional Anaesthesia.

Manikanta G; Guide: Dhande P

Comparison of videolaryngoscope versus McCoy laryngoscope of tracheal intubation in cervical spine surgeries.

Community Medicine Nagtode N; Guide: Gupta SS

Effect of a package of nurturing care interventions on nutritional outcome of children 0 to 24 months – a mixed method study

Patil P; Guide: Gupta SS

Role of verbal autopsy in investigating the causes of adults deaths in tribal district of Central India

Khandre R; Guide: Raut A

A study of nutritional status among the elderly and its association with health outcomes in selected villages from district in Central India

Sophiya K; Guide: Dambhare D

Effect of personalized structured counselling by the health care providers versus Information Communication and Education using Information and Communications Technology on the adverse treatment outcomes of Tuberculosis patients – a non randomized study

Chavan T; Guide: Maliye C

Assessment of adolescent girl's communication on sexual and reproductive health matters with parents in rural India

- Dermatology** **Bansode D; Guide: Jain S**
Assessment of effectiveness of oral zinc therapy as an adjunct to intralesional Measles, Mumps, Rubella vaccine in patients of common verruca vulgaris in rural tertiary care centre of central India.
- ENT** **Ambika N; Guide: Nagpure PS**
Status of Eustachian Tube in Cases with Persistent Ear Discharge
- More S; Guide: Nagpure PS**
Comparative Study of Tympanoplasty (Type 1) in Patients of Chronic Suppurative Otitis Media (Mucosal Type) using Cartilage Graft Versus Temporalis Fascia Graft
- Medicine** **More S; Guide: Jain J**
Profile of Non Tuberculous Mycobacteria in Progressive Pulmonary disease in Rural Tertiary care hospital in central India Incorporating use of gelatin coated face masks for collection of samples
- Awaghate S; Guide: Saxena B**
Magnitude of Drug-Resistant Pulmonary Tuberculosis (DR-TB) in outpatients and inpatients of Department of Medicine in a rural tertiary care teaching hospital located in central India: a cross-sectional study
- Naik S; Guide: Kalantri SP**
Diagnostic Accuracy of 20-minute Whole Blood Clotting Test (WBCT20) to detect coagulopathy in snake envenomation
- Prasad DVSR; Guide: Taksande B**
Study of cognitive functions in the patients of vitamin B 12 deficiency in rural tertiary care centre of central India.
- Obstetrics & Gynecology** **Mishra U; Guide: Shivkumar PV**
A comparative study of maternal and fetal outcome in epidural analgesia and entonox inhalation analgesia in laboring women at a rural tertiary care center
- Anand N; Guide: Kumar P**
Comparison of delayed cord clamping and umbilical cord milking in preterm new born at a tertiary care center in Central India- A randomized control trial study
- Kadam S; Guide: Jain S**
Comparative evaluation of trans cervical Foleys catheter and intravaginal misoprostol for pre-induction cervical ripening
- Sarao PK; Guide: Shivkumar PV**
Association between obesity and bacterial vaginosis assessed by nugent score in central India, a cross sectional study

Solanke N; Guide: Shivkumar PV

Perception and experience of women and health care providers by the presence of female birth companion for Labour Support and its effect on maternal and foetal outcomes

Ranade M; Guide: Jain S

Using quality improvement strategy for improving the existing obstetric triaging practices in a rural tertiary care maternal and child health wing – An operational research

Ophthalmology **Deshmukh S Guide: Shukla AK**

Optical coherence tomography study of retinal ganglion cell layer thickness in eyes with open angle glaucoma

Yadav V; Guide: Singh S

Change in corneal aberrations and contrast sensitivity in eyes undergoing laser assisted in-situ Keratomileusis (LASIK) in a tertiary care rural hospital

Shaikh A; Guide: Dharbarde A

A clinical study on narrow angle glaucoma in tertiary care hospital

Waingankar B; Guide: Singh S

Assessment of visual outcome after cataract surgery in a tertiary rural hospital

Orthopedics **Rengarla S; Guide: Badole CM**

Functional outcome of Bipolar Hemiarthroplasty in Displaced intracapsular femoral neck fracture in elderly in rural tertiary hospital

Jagdale A; Guide: Patond KR

Open reduction internal fixation of displaced bicondylar fracture tibia with plating on one side and cannulated cancellous screws on the other side of the tibia.

Parshuramkar A; Guide: Jain P

Function outcome of treatment of per trochanteric fracture femur by using proximal femoral locking plate: follow up study.

Lohakare A; Guide: Wandile K

Assessment of functional outcomes after surgical management of closed bimalleolar ankle fractures

Pathology **Oommen SA; Guide: Gangane N**

To evaluate the diagnostic accuracy of CBNAAT in comparison to FNAC in suspected cases of tubercular lymphadenitis

Khalale P, Guide: Gupta A

Assessment of CD4 CD8 lymphocytes counts in children (2–12 years) with iron deficiency anaemia

Muda N, Guide: Shivkumar VB

Tumour budding in infiltrating breast carcinoma and its correlation with other prognostic factors – A cross-sectional study

Sarda K, Guide: Anshu

Assessment of pathological response after neoadjuvant chemotherapy in mastectomy specimens from patients of breast carcinoma

Pediatrics Kulkarni K; Guide: Jain M

Various Drugs Used and Outcome of Neonates Admitted in NICU in A Tertiary Health Care Centre: Observational Study.

Nongrum J; Chauhan V

A study of Electrolyte Imbalance in Children (1-15 years) on Admission in Pediatric Intensive Care Unit Study in A Tertiary Care Hospital

Kamble S; Jategaonkar S

Clinical Manifestation, Etiology of Severe Anemia in Children of Age 6 months to 12 years, admitted in Tertiary Care Hospital.

Pharmacology Baheti A; Guide: Chirmurkar L

Evaluation of antidiabetic and antioxidant activity of Limonia acidissima leaves in alloxan-induced diabetic wistar albino rats

Psychiatry Reshamwala A; Guide: Mishra KK

A cross-sectional study for assessment and comparison of the magnitude and pattern of substance abuse in diagnosed cases of bipolar affective disorder and Schizophrenia in a rural medical college of Central India

Patil V; Guide: Mishra KK

A study of thrombocytopenia and hypokalemia in alcohol withdrawal delirium in tertiary health care center in rural India

Radiology Sabale D; Guide: Tayade AT

Placental shear wave elastography and pulse wave Doppler evaluation in pregnancies complicated with pre-eclampsia

Tiwari S; Guide: Tayade AT

Efficacy of b-mode ultrasound and pulse Doppler in characterization of neoplastic adnexal masses

Chakraborty A; Guide: Kale SK

Correlation between Fetal Renal Volume and Fetal Doppler in Normal and IUGR Fetuses.

Chaudhary A; Guide: Kale SK

Role of Sonoelastography to Differentiate Benign from Malignant Thyroid Nodule.

Radiotherapy Kale P; Guide: Vyas V

A Prospective – Randomized Controlled Trial on Dosimetric Comparison of 3D-CRT versus IMRT Technique in Pelvic Irradiation of Cancer Cervix Patients

Surgery Bochare G; Guide: Gupta DO

Study of clinical profile and outcome of blunt trauma abdomen.

SatwickB; Guide: Gupta DO

Profile of extrapulmonary tuberculosis (EPTB) in a rural tertiary care hospital in central India using newer diagnostic tools for confirmation of clinical cases

Tiple K; Guide: Pande R

A Prospective comparative study of TEPP with or without drain

Mohammad I; Guide: Jategaonkar PA

A prospective comparative study of perioperative complication of manual shaving versus depilation cream in preop preparation