

## **Publications in Journal:**

### **Department of Radiology**

<b>NO.</b>	<b>AUTHOR &amp; CO-AUTHOR</b>	<b>TITLE</b>	<b>DATE AND JOURNAL NAME</b>
1	1.DR. ASUTOSH DAVE 2.DR .JAIDEEP JAGANI 3.DR.MAYANK PATEL	APPLICATION OF MAGNETIC RESONANCE IMAGING IN SEPTIC ARTHRITIS	INDIAN JOURNAL OF APPLIED RESEARCH(IJAR) , Vol-9,Issue -6, June 2019
2	1.DR. ASUTOSH DAVE 2. DR. NISHANT PATEL 3.DR. JAIDEEP JAGANI 4. DR.MAYANK PATEL 5.DR. SARITA MIRCHANDANI	THE CORRELATION BETWEEN BIOCHEMICAL MARKER AND RADIOLOGICAL SEVERITY SCALE IN ACUTE PANCREATITIS	INDIAN JOURNAL OF APPLIED RESEARCH(IJAR) , Vol-9,Issue-5,May-2019
3	1.DR. AJAY UPADHYAY 2.DR. ASUTOSH DAVE 3.DR .JAIDEEP JAGANI 4. DR.MAYANK PATEL 5. DR. NISHANT PATEL 6.DR. SARITA MIRCHANDANI	SPECTRUM OF MAGNETIC RESONANCE IMAGING IN AFEBRILE PEDIATRIC EPILEPSY.	ASIAN JOURNAL OF MEDICAL RADIOLOGICAL RESEARCH (AJMMR),Vol-7,Issue -1, January-June 2019
4	1.DR.MAYANK PATEL 2. DR. ASUTOSH DAVE 3. DR.JAIVAL DAVE 4.DR. JAIDEEP JAGANI	ROLE OF CT ANGIOGRAPHY IN COMPARISON TO ULTRASOUND FOR DETECTION , CHARACTERIZATION AND QUANTIFICATION OF CAROTID ARTERY DISEASE	INTERNATIONAL JOURNAL OF CONTEMPORARY MEDICINE SURGERY AND RADIOLOGY, Vol-4, Issue-2, April- June 2019
5	1.DR.MAYANK PATEL 2.DR .ASUTOSH DAVE 3.DR .JAIDEEP JAGANI 4. DR. NISHANT PATEL 5.DR. SARITA MIRCHANDANI	EFFECTIVENESS OF DYNAMIC ULTRASOUND OF SHOULDER IN COMPARE TO MRI IN DIAGNOSIS OF ROTATOR CUFF INJURY	INDIAN JOURNAL OF APPLIED RESEARCH (IJAR) , Vol-9,Issue-4, April-2019
6	1.DR. AJAY UPADHYAY 2. DR .JAIDEEP JAGANI	COMPARATIVE STUDY OF CT GUIDED VERSUS USG GUIDED BIOPSY OF PERIPHERALLY SITUATED LUNG MASS	GLOBAL JOURNAL FOR RESEARCH ANALYSIS, Vol-7,Issue-4, April-2019
7	1.DR .JAIDEEP JAGANI 2.DR .ASUTOSH DAVE 3.DR. AJAY UPADHYAY	APPLICATION OF MAGNETIC RESONANCE IN IMAGING OF BRACHIAL PLEXUS.	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, Vol-8,Issue-6, June-2019
8	1.DR. SARITA MIRCHANDANI 2.DR. ASUTOSH DAVE 3. DR. JAIVAL DAVE 4.DR.MAYANK PATEL 5.DR. JAIDEEP JAGANI 6.DR. NISHANT PATEL	RADIOLOGICAL EVALUATION OF AVASCULAR NECROSIS OF HIP	INDIAN JOURNAL OF APPLIED RESEARCH (IJAR) , Vol-9,Issue-4, April-2019
9	1.DR. SARITA MIRCHANDANI 2.DR. JAIVAL DAVE 3. DR. ASUTOSH DAVE.	ROLE OF MRI & MR SPECTROSCOPY (METABOLIC MAPPING) IN CHARACTERIZATION OF RING ENHANCING LESIONS IN BRAIN	IOSR JOURNAL OF DENTAL & MEDICAL SCIENCES, Vol-18,Issue-5, May-2019
10	1.DR. NISHANT PATEL 2.DR.ANSHUL SHAH 3. DR. ASUTOSH DAVE 4.DR NIKUNJ DESAI	UTILITY OF MRI IN DIAGNOSIS OF POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME (PRES) IN POST PARTUM FEMALES	INDIAN JOURNAL OF APPLIED RESEARCH (IJAR) , Vol-9,Issue -6, June-2019
11	1.DR.ANSHUL SHAH 2. DR. JAIDEEP JAGANI 3. DR. ASUTOSH DAVE	ROLE OF CONTRAST-ENHANCED FLUID - ATTENUATED INVERSION RECOVERY (FLAIR) IMAGING IN VARIOUS INTRACRANIAL LESIONS	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, Vol-8,Issue- 4, June-2019

### **Department of Forensic medicine:**

Sr. No.	Type of Publication & Author/s	Title of Publication	Journal	Category of Journal	Volume	Issue	Page No.
1	Case Report,  Dr Mohammed Ziyauddin G Saiyed & Dr C B Jani	Haemopericardium...traumatic or spontaneous?	Journal of Indian Academy of Forensic Medicine (JIAFM)	National	40	3	369-372.

### **Department of Ophthalmology:**

Sr. no	Title	Publication/presentation details	Author/Co authors
1	Correlation between central corneal thickness and degree of myopic refractive error: an Indian study	Published in Journal of Ophthalmology and Allied Sciences : May- August 2019 P-ISSN 2454-7816 e-ISSN 2455-8354	Dr. Hemaxi Desai Dr. Surohi Shah
2	Epidemiological study of primary glaucoma in a tertiary care centre in Ahmedabad	Accepted and will be published in Journal of Ophthalmology and Allied Sciences : Sept- Dec 2019	Dr. Hemaxi Desai Dr. Surohi Shah Dr. Sanjeev Prasad(SR) Dr. Aarti Popat(R2) Dr. Khushi Shah(R2)

### **Department of Paediatrics:**

Sr. No.	Name	Title	Journal	Date
1	DR. RUTVIK PARIKH, ASSISTANT PROFESSOR	Knowledge and attitude of mothers regarding feeding practices among children of 6 months to 2 years of age visiting a tertiary care centre of Ahmedabad,Gujarat,India	INTERNATIONAL JOURNAL OF CONTEMPORARY PEDIATRICS	6/9/2019
2	DR. PRARTHANA PATEL, ASSISTANT PROFESSOR	Drug Resistant Epilepsy in Indian children at a tertiary care public hospital	Child's Nervous System	5/2/2019

## Department of Microbiology

NO.	AUTHOR & CO-AUTHOR	TITLE	DATE AND JOURNAL NAME
1.	1.Dr. Neha Patel 2.Dr. Urvesh Shah	Evaluation of "Rapid Urease Test Performed on Broth of Blood Culture Bottles Indicated Positive by Automated Blood Culture System" – as a Tool for Early Diagnosis of Brucellosis	GCSMC Journal of Medical Science Vol (VII) No. (1) July-December 2018
2.	Dr. Hardik Bhavsar	Biofilm Detection Among Metallo-beta lactamase (MBL) Producing Clinical Isolates of Pseudomonas aeruginosa	International Journal of Current Microbiology and Applied Sciences 15 June 2019
3.	1.Dr. AfrozY Bloch 2.Dr. Neha Patel 3.Dr. Jaimish Gajjar 4.Dr. Urvesh Shah	A Worm in Gall Bladder – Victorious or Vanquished? Diagnostic Dilemma Prevails...	GCSMC Journal of Medical Science. Vol (VII) No. (1) Jan-June 2018
4.	1.Dr. Viral Dave 2.Dr. Venu Shah 3.Dr. Shruti Shah 4.Dr.K.N. Sonaliya	A Study on Epidemiological Profile of Urinary Tract Infection in Perspective of Diabetic Status Among Patients Attending Tertiary Care Hospital, Ahmedabad	National Journal of Community Medicine 31 August 2018
5.	1.Dr. Falguni Patel 2.Dr. Urvesh Shah	Relapse of Typhoid Fever – A Case Study	Gujarat Association Of Pathologist And Microbiologist Vol (9) No (1) January-June 2018

## Department of Community medicine:

Sr. No.	Title	Journal	Year of Publishing	Volume	Authors
1	A Study on Epidemiological Profile of Urinary Tract Infections in Perspective of Diabetic Status among Patients Attending Tertiary Care Hospital, Ahmedabad	National Journal of Community Medicine	Aug-18	Aug;9(8)594-598	<b>Dr. Viral R Dave</b> <b>Dr. Venu R Shah</b> <b>Dr. K N Sonaliya</b> Dr. Shruti D Shah Dr. Aniruddha R Gohel
2	A Study on assessment of risk factors of occupational related back pain and neck pain among patients attending tertiary care hospital.	Journal of Preventive Medicine and Hygiene	Accepted Article		<b>Dr. Viral Dave</b> <b>Dr. Hardika Khanpara</b> <b>Dr. Rujul Shukla</b> <b>Ms. Jayshree Tolani</b>

3	Assessment of the Morbidity Pattern of Persons Living at Old Age Homes of Ahmedabad	National Journal of Community Medicine	2018	9(12):840-845	Dr. Sudip Bhavsar Dr. Nirmika Patel <b>Dr Viral Dave</b>
4	Knowledge, Attitude and Practices of adult immunization among resident doctors in Ahmedabad city, Gujarat.	GCSMC Journal of Medical Sciences	Dec-18	Volume: 7 Issue 2, Page No : 84-89	<b>Dr. Kamleshkumar Jain</b> <b>Dr. Donald S. Christian</b> Dr. Haresh Chandwani <b>Ms. Jayshree N. Tolani</b>
5	Treatment adherence among asthma patients attending a hospital of Ahmedabad.	Indian Journal of Community Health	April-June 2018	30, 2: 127-132	Nency S Patel, <b>Dr. Donald S. Christian</b> Dr. Deepali J Kamdar Khushbu R Patel
6	A Study on the Myths and Misconceptions of Diabetes Mellitus among Diabetic Patients Attending Tertiary Care Institute of Ahmedabad City, Gujarat	GCSMC Journal of Medical Sciences	January-June 2018	Vol 7, No 1, page: 22-27	Akshadha Easwar Aditya Gaudani Aarohi Gandhi Milav Patel <b>Dr. Donald S. Christian</b>
7	Completeness & Appropriateness of Integrated Management of Neonatal & Childhood Illness (IMNCI) forms filled by Interns of Tertiary care hospital in Gujarat	Healthline Journal	January-June 2019	Vol 10, Issue 1, page: 44-48	<b>Dr Rujul Shukla</b> Dr Neha Das Dr Dinesh kumar Dr Uday Shankar Singh
8	Knowledge and attitude of mothers regarding feeding practices among children of 6 months to 2 years of age visiting a tertiary care centre of Ahmedabad, Gujarat, India	International Journal of Contemporary Pediatrics	Sep-19	Sep;6(5):2132-2136	Dr. Rutvik H. Parikh <b>Ms. Jayshree N. Tolani</b> Dr. Nitinkumar D. Shah

### **Department of Anatomy:**

1. A Study of lesser pelvic parameters and their correlation with age by reformatted computed tomography in western Indian population. National Journal of clinical anatomy Vol.7 , issue-3, July 2018; Dr Ritesh Shah , Dr Jalpa Desai
2. MORPHOLOGICAL STUDY OF GLENOID CAVITY IN DRY HUMAN SCAPULA; International journal of scientific research ISSN No. 2277-8179; Volume-8, Issue-2, February-2019; Dr. Kiran Arora, Dr. Niravkumar M Patel, Dr. Bharat G Patel

3. Anthropometric Analysis of Bicondylar Diameter and Its Medicolegal And Clinical Significance; INTERNATIONAL JOURNAL OF RESEARCH AND REVIEW E-ISSN: 2349-9788; P-2454-2237; VOL.6; ISSUE: 9; SEPTEMBER 2019; Dr. Urvi H. Dave, Dr, Sunita Gupta, Dr. Rajesh Astik
4. Morphometric analysis of the Mandibular ramus and its clinical and medicolegal significance; International journal of research in medical sciences p- ISSN 2320-6071 EISSN 2320-6012; VOLUME 7, ISSUE 9; SEPTEMBER 2019; Dr. Urvi H. Dave, Dr, Sunita Gupta, Dr. Rajesh Astik
5. The cadaveric study of Incidences of Cystic artery. Paripex- Indian journal of research. P- ISSN: 2250-1991, Volume-7, Issue-11, November -2018; Dr. Kiran Arora, Dr. Jalpa .N.Desai.

### **Department of Pharmacology:**

1. An evaluation of the impact of antidiabetic medication on treatment satisfaction and quality of life in patients of diabetes mellitus.  
Perspect Clin Res 2018;9:15-22, Dr R K Dikshit, Professor and Department of Pharmacology
2. Cefoperazone+Sulbactam versus Cefotaxime+Sulbactam combination therapy for the treatment of complicated urinary tract infections in hospitalized patients : Safety and efficacy analysis  
Natl J Physiol Pharm Pharmacol 2019;9(2):187-195, Dr R K Dikshit, Professor and Department of Pharmacology
3. IJBCP International Journal of Basic & Clinical Pharmacology Print ISSN: 2319-2003 | Online ISSN: 2279-0780 Original Research Article: Study of effect of propranolol, atenolol and celiprolol on exercise induced changes in heart rate, blood pressure and peak expiratory flow rate in healthy human volunteers Sumit P. Patel<sup>1</sup> , Rima B. Shah<sup>2\*</sup>

### **Department of Physiology:**

1. Evaluation of hearing acuity in young adults using personal listening devices with earphones.  
Int J Basic Appl Physiol,7(1)2018
2. Audiological findings in various personal listening devices users and non-users.  
I.J.B.A.M.S vol 21 (A) January 2019
3. International Journal Of Basic And Applied Physiology Int J Basic Appl Physiol., 6(1), 2017 60  
PHYSIOLOGICAL ASSESSMENT OF COMMON CAROTID ARTERY RESISTIVE INDEX TO EVALUATE DIFFERENT RISK FACTORS FOR THE DEVELOPMENT OF CEREBROVASCULAR STROKE Manisha B. Makwana\*, Anand Mistri\*\*, Vilas J. Patel\*\*\*

### **Department of Surgery**

"A Comparative study between Totally Extraperitoneal [TEP] and Trans Abdominal Pre peritoneal[TAPP] Laparoscopic inguinal hernial repair techniques." -Dr Mit Rojesara - 3rd year resident with Dr Nirav Patel(AP) & Dr Manoj Talreja (AP); To be published in "Indian Journal of Applied Basic Medical Sciences [IJABMS] In Feb 2020.

### **Department of Psychiatry:**

**Title :** Two birds with one stone: How depression and distress in diabetes respond to antidepressants.

**Authors :**Dr.Harshil Chauhan, Dr. Keshava Pai

**Published in :** Archives of Psychiatry and Psychotherapy, Volume 21, Issue 2, June 2019.

### **Department of Anaesthesia:**

**1. Dr.Nayna Solanki, Dr.Bhakti Jain,Dr.Heena Chhanwal**

Publication on IV line training in Indian Journal of Anaesthesia and Analgesia IJAA in OCT 2019

**2. Dr.Asmi Chaudhry, Dr.Kinjal Sanghvi**

Comparative study of Conventional versus Nasal -18 method for fiberoptic Nasal Intubation- IJAA July 2018

**3. Dr.Kinjal Sanghvi, Dr.Asmi Chaudhry, Dr.Sachin Patel,Dr.Devendra Makwana**

Identification of Epidural Space Using Modified Drip Method and loss of Resistance Syringe Technique:A Comparative Study; IJAA March April 2019

**4. Dr.Caroline Kertketa**

Comparison between Dexmedetomidine Hydrochloride and Clonidine Hydrochloride on attenuation of Haemodynamic Response Following Laryngoscopy and Intubation,SAS journal of surgery Oct 2018

**5. Dr.Divya Kheskani,Dr.Heena Chhanwal, Dr.Bhakti Jain**

A Comparative Study of Neuromuscular blocking effects and reversibility of Cisatracurium and vecuronium. IJAA in OCT 2019

### **Department of Pathology**

1. Diagnostic accuracy of frozen section in surgical disease with critical evaluation of discordant reports. Dr. Anupama Dayal, Dr. Asha Purohit, Dr. Rupal Shah; Published in National Journal of laboratory medicine, 2019

2. Holotranscobalamin – A newer parameter in diagnosis of vitamin B12 Deficiency states. – Rangaliya k, purohit A, Suri S.K : Indian journal of Pathology Research and Practice vol.8, no. 4 JUL-AUG 2019.
3. Retrospective study of histomorphological spectrum of ovarian tumours in GCS Medical college, Hospital and Research center, Ahmedabad. Rangaliya K, Purohit A, Patel S.M. Trop J Path Micro 2019; 5(1) : 31-36.
4. Seropositivity of Hepatitis B Surface Antigen (HBsAg) Among Blood Donors at the Blood Bank of a Tertiary care Hospital : Asha Purohit, Puja Jarwani, S.M. Patel : Annals of Pathology and Laboratory Medicine : vol 5, No 3 (2018) (A209-214)
5. A Research Analysis of Inevitable Blood Wastage in Blood Bank of a Tertiary Care Teaching Hospital, A Retrospective study of Five Years. Asha. P. Purohit, Puja B. Jarwani, Shantibhai. M. Patel : Indian Journal of Pathology research and practice vol 7:No4 april 2018 : 477-482.
6. Hairy cell leukemia : a clinicopathological study of 18 cases; Annals of pathology and laboratory medicine. March – April 2018.Vol. 5 Issue 3.
7. Histopathological evaluation of bone lesions in tertiary care hospital, Ahmedabad, Gujarat, India. Saudi journal of pathology & microbiology. 28.02.2019;4(2).