DEPARTMENT WISE LIST OF RESEARCH PUBLICATION

Department of Anatomy


Department of Physiology


**Current problems on which research work is going on and by whom?**

1. A study of ECG with respect to physical parameters in normal subjects by Dr Jitendrakumar R Patel

2. Student Research projects under the guidance of Dr Jitendrakumar R Patel and Mr. Abdul sattar Dasadawala
Department of Pathology

**DR. D. N. LANJEWAR (PROFESSOR AND HEAD)**

62 papers published in National and International index Journals.

Original articles -24, Case Reports - 38, Pathology of AIDS articles – 32


26. Lanjewar DN, Agale SV, Chitale AR, Joshi SR. Sudden death due to cardiac toxoplasmosis. JAPI 2006; 54:234-44.


**Book Published**


2. Lanjewar DN. (National Disaster Management; Management of Dead in the aftermath of Disaster-Guidelines, August 2010, Government of India.

DR. NAVIN PATEL (PROFESSOR)

1. Study of cytodiagnosis of thyroid neoplastic lesions and comparison with histopathology
2. Prevalence of metabolic syndrome in higher socio economic class of Ahmedabad, Gujarat, India.
3. Effect of moderate consumption of Alcohol on hematologic profile of Indian men

DR. JIGNA UPADHYAY (PROFESSOR)

1. Dr. Jigna Upadhyay, Dimapal Darad. Co relation between mean platelet volume and the cause of thrombocyte penia – Hospital based study
2. Dr. Jigna Upadhyay, Abhikumar Singala. Role of fine needle aspiration cytology (FNAC) in patients present in with survical lymphedinopathy referred to Gujarat Adani Institute of Medical Sciences, Bhuj – kachchh
3. Dr. Jigna Upadhyay, Sameep Garg. Co relation of PAP smear and colposcopic finding with directed biopsy in detection of survical neoplasia
4. Dr. Jigna Upadhyay, Dr Mitsu Vaishnav. Histopathological and Clinical Analysis of variants in cervical lesion at Bhuj, Kutch, Gujarat

DR. RITI DIXIT (ASSOCIATE PROFESSOR)


**DR. MITSU VAISHNAV (ASSISTANT PROFESSOR)**

1. Dr. Mitsu, Dr. Garg. Popat. Role of a tumor marker in diagnosis and prognosis of pancreatic carcinoma and cholangiocarcinoma (A study of 46 cases)

2. Jigna Upadhyay, Mitsu Vaishnav. Histological and Clinical Analysis of variants in cervical lesion at Bhuj, Kutch, Gujarat

**DR. SAMEEP GARG (ASSISTANT PROFESSOR)**

1. Dr. Jigna Upadhyay, Sameep Garg. Co relation of PAP smear and colposcopic finding with directed biopsy in detection of survival neoplasia

2. Dr. Sameep Garg, Nnadni Desai, Dimple Mehta, Mitsu Vaishnav. To Establish Bethesda system for diagnosis of Thyroid Nodules on the basis of FNAC with Histopathological Correlation

**DR. VIRAL LAHERU (ASSISTANT PROFESSOR)**

1. Dr. Viral Laheru, Sainath K. Andola. Collecting Duct carcinoma of the kidney

2. Dr. Viral Laheru, S. S. Devarmani. Uterine lipoleiomyoma – a rare case report with review of literature


5. Dr. Viral Laheru, Sainath K. Andola, Rajesh Patil, Rashmi PAtil, Mallikarjuna Bhandar. Histopathological spectrum of endometrium in dysfunctional uterine bleeding
DR. BIMAL PATEL (ASSISTANT PROFESSOR)
1. Primary spinal cord glioblastoma metastasizing to the cerebellum: A missed entity
2. Dr. Bimal Pate, Ganesh Swaminatahn, Gandham Jonathan, Krishna Parbhu. Xanthogranulomatous colloid cyst of the third ventricle: after your surgical strategy
3. Dr. Bimal Patel, Geeta Chacko, Sheila Nair, Jamie Anand, Ari Chacko, Vedantam Rajshkekar. Clinicopathological correlates of primary CNS lymphoma: Experience from a tertiary care center in South India
4. Sooly Thomas, Bimal Patel, Sunitha Varghese, Selvamani Backianathan. Neuro cutaneous melanosis with leptomeningeal melanoma involving supratentorium and infratentorium
5. Ajith Sivadasan, Kartik Muthusamy, Bimal Patel, Rohit Benjamin, Mathew Alexander. Clinical spectrum, Therapeutic outcomes and prognostic predictors in sjogren’s syndrome associated neuropathy
6. Solitary facet joint osteochondrome of the upper thoracic spine: an usual causes of cord compression in the pediatric age group
7. Primary intradural extramedullary cervical spinal cysticercosis

DR. CYRUS JOKHI (TUTOR)
1. Dr. Cyrus Jokhi, Sunil Jagtap, Sonal Gupta, Swati Jagtap. Pleomorphic xanthoastrocytoma
4. Dr. Cyrus Jokhi, Sujata Kanetkar, Nikita Vohra. Gallbladder disease in rural India with special emphasis on etiology and risk factors
7. Dr. Cyrus Jokhi, Sujata Kanetkar, Nikita Vohra. ClinocoPathological study of benign ovarian tumors
Dr. A. N. Ghosh

Dr. Hitesh Assudani


Dr. Krupali Kothari


3) Prevalence of bacterial agents causing lower respiratory tractinfections in patient attending Gujarat Adani Institute of Medical Sciences, Bhuj, Kachchh, Gujarat- A cross sectional study, JMRR, Accepted on 17-11-2018.

Ongoing research
1) Prospective study of Chemotherapy and/or Radiotherapy induced neutropenia and opportunistic infections in the Kutch district.

2) Learning with Traditional vs flipped classroom method : A comparison

3) Detection of antimicrobial resistance mechanism among commonly isolated gram positive and negative bacteria in a tertiary care hospital,

4) “Evaluation of variations in clinical manifestations, laboratory indicators and viral markers amongst the serotypes of dengue virus prevalent in Kutchh region”
Department of Forensic Medicine

Dr Rohit Zariwala

1 **Rohit C. Zariwala, Saumil P. Merchant, Tapan Mehta & Ravindra Bhise.**
   Trends of poisoning in Ahmedabad: Journal of Indian Academy of Forensic Medicine, Volume 31, Number 2, April-June 2009: 125-132.

2 **Saumil P. Merchant, Rohit C. Zariwala, Tapan Mehta & Ravindra Bhise.**

3 **Dimple S Patel, Rohit C Zariwala, Ranjita V Gaur, B D Trivedi.**
   A Study of Morphometric and Medico-legal Aspect of Human Clavicle in Ahmedabad City: Indian Journal of Forensic Medicine & Toxicology, Volume 9, Number 2, July-December, 2015, 50 – 54.

4 **Rohit C Zariwala, Dimple S Patel, Drusti Shah, R S Bhise.**
   A Study of Non-Accidental Cases of Poisoning Deaths: Indian Journal of Forensic Medicine & Toxicology, Volume 9, Number 2, July-December 2015, 131 – 137.

5 **Dimple S Patel, Rohit C Zariwala, Bharat D Trivedi.**
   Stature and Percutaneous Tibial Length - A Correlation and Comparative Study in Sex of Gujarat: Indian Journal of Forensic Medicine & Toxicology, Volume 08, Number 02, July-December 2014, 164 – 168.

6 **Dimple S Patel, Rohit C Zariwala, Bharat D Trivedi.**

7 **R C Zariwala, T J Mehta, R S Bhise.**

8 **R C Zariwala, D S Patel, T J Mehta, R S Bhise.**

9 **R.C.Zariwala, T.J.Mehta, R.S.Bhise.**
   A retrospective study of Aluminium Phosphide poisoning cases in Ahmedabad region: Medico Legal Update, Volume – 10, Number – 2, July – December 2010, 80 – 81.

10 **Ranjita V Gaur, Dimple S Patel, Rohit C Zariwala, N Haridas.**
    Studies on Homocysteine, Vitamin B12 & Folic Acid Status on Patients with Type 2 Diabetes Mellitus Being Treated with Metformin: INTERNATIONAL

Dr Tej Chhetri (Ongoing Project)

1. A study of Blood Alcohol level in Fatal Road Traffic Accident in state of Manipur.
2. A study of suicidal rate among Male and Female population of tiny state of Sikkim.


4. Relationship between timing of surgical antimicrobial prophylaxis and surgical site infection in a tertiary-care hospital – published on 16th Sep, 2016 in Drugs & Therapy Perspectives : Dr Tejas Khakhkhar


12. Screening and Assessment of Polyneuropathy in Diabetic Patients and the Effect of Vitamin B12 Administration on the Course of Neuropathy. Alpesh
Current problems on which research work is going on and by whom?

1. **Reflective writing as a tool for experiential learning among medical students by Dr. Gurudas Khilnani. Dean GAIMS**

2. **Evaluation of Peer-pairing as a teaching-learning method in second year medical students in the subject of Pharmacology by Dr Tejas Khakhkhar, Dr Alpesh Chauhan, Mr Neelesh Khuteta & Dr Gurudas Khilnani**
Department of Community Medicine


2. Knowledge, Attitude and Practice Regarding Swine Flu (H1N1) among People Accompanying Patients of a Tertiary Health Care Centre, Bhuj Niraj Bharadva, Shreyash Mehta*, Pravin Yerpude, Keerti Jogdand, Kartik Trivedi, National Journal of Community Medicine; Volume 9; Issue 1; Jan 2018, 1-4

3. Stress and its Consequence on Medical Students: A Cross Sectional Study at Medical College in Western India Shreyash Mehta, Niraj Bharadva, Pravin Yerpude, Keerti Jogdand, National Journal of Community Medicine; Volume 9; Issue 8; Aug-2018
Department of General Medicine

1. Diagnostic Tests for Asthma in Firefighters In Bhuj, Dr.Vinayak Chauhan, Dr.Anand Chaudhary, IJAR, Vol:5/December 2015.
2. Lactate Dehydrogenase as indicator of liver disease, Journal of Advanced medical and dental sciences research, Dr.Vinayak Chauhan, Dr.Anand Chaudhary.
6. Serum C – reactive protein Leval and Lipid Profile in Periodontitis and Coronary Artery Disease in people of Bhuj, Dr.Vishal Desai, Dr.Dinesh Dave, 22 April 2015.
9. Study of Serum Lipid Profile in Pregnancies complicated by Preeclampsia, Journal of Advanced Medical and Dental Sciences Research, Dr.Mahadev Patel, Dr.Nishant Pujara, 15/05/15.
11. Prevalence of Pneumothorax with respect to type, etiology, severity, extent, anatomical location, and mode of presentation in Bhuj population, India, IJSR, Dr.Mahadev Patel, Dr.Nishant, 05/08/15.
29. Spirometry & Mannitol Bronchial Challenge Test among firefighters in Bhuj District: A Questionnaire Based study has been provisionally accepted for publication in international journal of advances in medicine, IJAM, 25 July 2015.
30. Relationship Between Body Mass Index and Mucosal Disease in Crohn's Diseases Patients at Bhuj, Gujarat, India: A Case-Control Study, GJRA, Dr. Kashyap Buch, Dr. Sachin Thacker, Vol:5/Issue-6, June-2016, ISSN No.: 2277-8160.
32. Prevalence of Chronic Kidney disease in Bhuj District: A cross Section Study has been provisionally accepted for publication in the International Journal of Advances in Medicine, International journal of advances in medicine, 30 July 2015.
Department of Respiratory Medicine

1. Outcome of halo therapy on improving lung function testing result and relieving symptoms in COPD patients, Gordhan Gondalia, Kalpesh Patel, Indian Journal of Immunology and Respiratory Medicine, 2081-4214, accepted on 14/05/2017

2. Evaluation of the respiratory health among the police personal in the bhuj, kutch, Gordhan Gondalia, Kalpesh Patel, Indian Journal of Immunology and Respiratory Medicine, 2581-4214, accepted on 29/04/2017
Department of Dermatology Venereology and Leprosy (DVL)

Department of Paediatrics

1. PREVALENCE OF ANEMIA IN SCHOOL AGE CHILDREN, Alka Rao, Arun Parikh  
   JOURNAL OF ADVANCED MEDICAL DENTAL SCIENCES RESEARCH, Issue date: December 2015, Volume 3 (6).

2. EPIDEMIOLOGY OF CLEFT LIP AND PALATE IN PEDIATRIC PATIENTS – A HOSPITAL BASED STUDY, Dr. Alka Rao, Dr. Arun Parikh, JOURNAL OF ADVANCED MEDICAL DENTAL SCIENCES RESEARCH, Issue date: August 2015.

3. RECENT ADVANCES IN WOUND MANAGEMENT, NJIRM, Dr. Gyaneshwar Rao, Dr. Alka Rao, Dr. Nishant Pujara, Dr. Piyush, Dr. Shrikant Patel, Issue date: May-June 2015 Volume 6(3), eISSN: 0975-9840, pISSN: 2230-9969.


5. Prevalence of Hernia Among Fishermen Population In Kutch District, India, NJIRM, Dr. Gyaneshwar Rao, Dr. Alka Rao, Dr. Nishant Pujara, Dr. Piyush, Dr. Shrikant Patel, Issue date: July-August 2015 Volume 6(4), eISSN: 0975-9840, pISSN: 2230-9969.


12. EPIDEMIOLOGY OF CLEFT LIP AND PALATE IN PEDIATRIC PATIENTS – A HOSPITAL BASED STUDY, JOURNAL OF ADVANCED MEDICAL AND DENTAL SCIENCES RESEARCH, Dr. Alka Rao, Dr. Arun Parikh, August 2015.


15. Estimation early Neonatal Hyperbilirubinemia Utilizing 24-hours Serum Bilirubin Level at Bhuj, Kutch, PER, Dr. Arun Parikh, Dr. Abhikumar Shingala, eISSN: 2455-4871, pISSN: 2321-1644, Volume: 6, No.-2, May-August 2018.


25. Bubble continuous positive airway pressure machine versus indigenous bubble continuous positive airway pressure as a respiratory support in


9. Epidemiology and management of perforated peptic ulcer: A hospital experience, International Journal of Science and research for upcoming issue, Dr.Prakash Galani, Dr. Gyaneshwar Rao.25/05/15.

10. Evaluation of the Pediatric Appendicitis score in younger children: A Retrospective study, Indian Journal of Applied Research, Dr. Gyaneshwar Rao, Dr.Prakash Galani. 28/05/15.


17. Hydrocele management in a Filariasis endemic area, Journal of Advanced Medical and Dental Sciences Research, Dr. Prakash Galani, Dr. Yogesh Velani, 25/07/15.
22. Crohn’s Disease: A Literature Review, IJSR, Dr. Prakash Galani, Vol:4(8), August 2015.
23. Prevalence of Peptic ulcer among the patients with abdominal pain attending the department of surgery in Gujarat Adani Institute of Medical Science Bhuj, Gujarat, India, Dr. Prakash Galani, Dr. Yogesh Velani, IJAR, 17/07/15.
24. Evaluation of the Pediatric Appendicitis score in younger children: A Retrospective study, Indian Journal of Applied Research, Dr. Gyaneshwar Rao, Dr. Prakash Galani, 28/05/15.
25. Epidemiology and management of perforated peptic ulcer: A hospital experience, International Journal of Science and research for upcoming issue, Dr. Prakash Galani, Dr. Gyaneshwar Rao, 25/05/15.
Department of Orthopaedics


7. Comparison of minimally invasive percutaneous osteosynthesis versus ORIF for Sanders type II and III calcaneal fractures: at Bhuj, Kutch: a randomized trial, JOE, Dr. Tushar Vegad, Dr. Dipak Suthar, pISSN: 2454-7956, eISSN: 2455-8338.

8. Follow up assessment of patients with humeral bridge plate technique with two year period, International journal of research in Orthopaedics, Dr. Tushar Vegad, Dr. Dipak, ISSN: 2455-4510. 03 August 2016.

9. Assessment of total knee replacement in obese patients and nonobese patients: a comparative study, International journal of research in Orthopaedics Dr. Dipak Suthar, Dr. Tushar Vegad, , ISSN: 2455-4510. 03 August 2016.

10. Comparison of analgestic of locally injected drugs for controlling pain after total knee arthroplasty at Bhuj, Kutch – A Randomized control trial, Dr. Dipak Suthar, Dr. Tushar Vegad, JOE, pISSN: 2454-7956, eISSN: 2455-8338.

11. Comparison of minimally invasive percutaneous osteosynthesis versus ORIF for Sanders type II and III calcaneal fractures: at Bhuj, Kutch: a randomized trial, JOE, Dr. Tushar Vegad, Dr. Dipak Suthar, pISSN: 2454-7956, eISSN: 2455-8338.

12. Follow up assessment of patients with humeral bridge plate technique with two year period, International journal of research in Orthopaedics, Dr. Tushar Vegad, Dr. Dipak, ISSN: 2455-4510. 03 August 2016.

13. Assessment of total knee replacement in obese patients and nonobese patients: a comparative study, International journal of research in Orthopaedics Dr. Dipak Suthar, Dr. Tushar Vegad, , ISSN: 2455-4510. 03 August 2016.
14. Comparison of analgesic effect of locally injected drugs for controlling pain after total knee arthroplasty at Bhuj, Kutch – A Randomized control trial, Dr. Dipak Suthar, Dr. Tushar Vegad, JOE, pISSN: 2454-7956, eISSN: 2455-8338.

15. Features of the Journal Genesis of the Journal editorial statements editorial board author rewards reviews advertisers access statistics resources, JCDR.


7. Clinical and Demographic Profile of Cases Requiring Ear Lobe Repair in North Gujarat AK Khilnani, R Thaddanee National Journal of Medical Research 3 (2), 140-2


15. Comparison of Open Reduction and Internal Fixation in Case of Symphysis and Parasymphysis Mandible Fracture, Dr. Narendra N Hirani, Dr. Nishant Pujara, IJSR, ISSN: 2319-7064, volume 4 Issue 6, June 2015, pg. 2129- 2131.

16. Comparison of Nasolabial Flap VS. Pectoralis Major Myocutaneous Flap in small Buccal Mucosa Carcinoma, Dr. Narendra N Hirani, Dr. Nishant Pujara, IJSR, ISSN: 2319-7064, volume 4 Issue 6, June 2015, pg. 2132- 2134


2. Efficacy of clonidine with dexmedetomidine added as adjuvant to bupivacaine (0.25%) for brachial plexus block by supraclavicular approach – A randomized control Trial, Dr.Hemali Chande, Dr.Hitesh Patel, Indian Journal of Anesthesia and Analgesia (IJAA), pISSN: 2349-8471, eISSN: 2455-6238, Vol:4 NO 3 Jul-Sep 2017.


9. Factor predicting length of hospital stay in acute kidney injury patients admitted in a rural tertiary care hospital., Dr.Amish Saxena, Dr.Ram Nandan Prasad, Dr.Shrikant V Mashram.

10. Factor predicting length of hospital stay in acute kidney injury patients admitted in a rural tertiary care hospital., Dr.Amish Saxena, Dr.Ram Nandan Prasad, Dr.Khushboo Verma and Shillpa Saxena, JGGR, ISSN:2167-7182, Acc:June 04, 2016.


12. Efficacy of clonidine with dexmedetomidine added as adjuvant to bupivacaine (0.25%) for brachial plexus block by supraclavicular approach – A randomized control trial, IJAA, Dr. Hemali Chande, Dr. Hitesh Patel, pISSN: 2349-8471, eISSN: 2455-6238, Vol 4 No.3, JUL-SEP 2017.


15. Comparative study between pediatric spinal and caudal anesthesia, IJSR, Dr. Naitik Patel, Dr. Mandakinee Thacker, vol: 4, Issue 12, December 2015.


18. Comparison of Dexmedetomidine 7 midazolam with respect to dreaming during sedation under regional anesthesia in patients at Bhuj, Kutch – a prospective study, Dr. Naitik Patel, Dr. Mandakinee Thacker, vol: 4 No. 2 APR _ JUNE 2017 (part-1) pISSN: 2349-8471, eISSN: 2455-6238.
Department of Radio Diagnosis


11. Role of Barium Meal Examination In Diagnosis Of Gastric Problems, Dr. Jigar Salvi, Dr. Archana Salvi, Dr. Jigar Salvi., Indian Journal of Applied Research, 500 to 501.


13. Assessment of utility of cone beam computed tomography in maxillofacial trauma: A retrospective study, Dr. Bhaven Shah, Dr. Jigar Salvi, Dr. Kapil Jhajharia, Dr. Abhikumar Shingala, Dr. Parul Bhalala,
15. Assessment of Genial Tubercle with CBCT with Clinical Relevance, International Journal of Maxillofacial Imaging, Dr. Ashok Hadiya, Dr. Archana Salvi, Dr. Abhi Shingala, Dr. Hetvi Patel, April-June, 2017; 3(2): 47-49.
16. Complementary Role of Ultrasound and mammography in the Diagnosis of Breast Cancer, IJSR, Dr. Archana Salvi, Dr. Jigar Salvi,
17. Role of Barium Meal Examination in Diagnosis of Gastric Problems, Dr. Archana Salvi, Dr. Jigar Salvi, IJAR, Vol: 6, Issue: 4, April 2016.
18. Assessment of Genial Tubercle with CBCT with Clinical Relevance, Dr. Ashok Hadiya, Dr. Archana Salvi, Dr. Abhi Shingala, Dr. Hetvi Patel, IJMI, April-June, 2017; 3(2): 47-49.