

DEPARTMENT OF ANATOMY
Publication enlisted in Pub.Med. Indexed Journal

YEAR 2018

DR. S.D.Gangane

1. Reproductive Outcomes in 101 Couples with Balanced Chromosomal Rearrangements.

Dnyandeo Chopade , Suresh Gangane , Sandesh Chopade and Harish Harde.

Human Genetics & Embrology , Vol 8 , Issue2, 2018

2. A Human Cadaveric study on Incidence and Morphology of Anatomical variations of Kidney and Ureter with Emphasis on its , embryological, Genetic and Clinical significance.

Shweta B. Shambharkar, Shabana Borate , Suresh Gangane.

International J. Anat. Res. 2018 6(4:2) : PP 5892-10

3. Sex Chromatin Study in Children with Disorders of Sexual Development .

Shabana Borate , Suresh Gangane.

JMSCR Vol.6 Issue 3 March 2018. PP 439-441

4. A Study to Correlate Most Common Morphological Abnormalities with Female

Monosomy X(Turner Syndrome).

Dr. Shabana Borate , Dr. Suresh Gangane, Dr.Prasad Kulkarni.

International Journal of Medical Science and Current Research , Nov.-Dec.2018, Vol.1,
Issue4,PP. 06-10

DR JYOTI GAIKWAD

1. Role of anatomy dissection in this digital era.A cross sectional study on medical student's perception

Indian journal of Anatomy/ Volume 7 Number 1/ Jan-Feb 2018

2. Unilateral Duplex Collecting system with incomplete duplication of ureter: A case report

World Journal of Advanced Scientific Research/ Vol 1/ Issue 2/ Nov-Dec 2018

DR VARSHA NAVGIRE

1. Role of anatomy dissection in this digital era.A cross sectional study on medical student's perception

Indian journal of Anatomy/ Volume 7 Number 1/ Jan-Feb 2018

2. Unilateral Duplex Collecting system with incomplete duplication of ureter: A case report

World Journal of Advanced Scientific Research/ Vol 1/ Issue 2/ Nov-Dec 2018

YEAR 2019

DR JYOTI GAIKWAD

1. The Impact Of Faculty Development Programme – Self assessment of teachers after Basic Course in Medical Education Technology (MET) Workshop

Original Article: International Journal of Anatomy and Research, , Vol 7(4.1):7010-15, 2019

2. Ethical Aspect of Human Cadaveric Dissection in Teaching and Learning Method of Anatomy

Original Article : International Journal Of Science And Research (Ijsr) Volume 8 Issue 10, October 2019

DR VARSHA NAVGIRE

1. The Impact Of Faculty Development Programme – Self assessment of teachers after Basic Course in Medical Education Technology (MET) Workshop

Original Article: International Journal of Anatomy and Research, , Vol 7(4.1):7010-15, 2019

2. Ethical Aspect of Human Cadaveric Dissection in Teaching and Learning Method of Anatomy

Original Article : International Journal Of Science And Research (Ijsr) Volume 8 Issue 10, October 2019

DR APARNA TAWTE

1. Ethical Aspect of Human Cadaveric Dissection in Teaching and Learning Method of Anatomy

Original Article : International Journal Of Science And Research (Ijsr) Volume 8 Issue 10, October 2019

YEAR 2020

DR JYOTI GAIKWAD

1. Title : Textbook of AETCOM

Salubris Preparatory Manual Of Attitude, Ethics And Communication (AETCOM) : Dr Jyoti Gaikwad and Dr Varsha Navgire

Editor: Salubris Publication, ISBN (13):978-81-945581-4-9

ISBN (10): 81-945581- 4-X (OCT- 2020)

DR VARSHA NAVGIRE

1. Title : Textbook of AETCOM

Salubris Preparatory Manual Of Attitude, Ethics And Communication (AETCOM) : Dr Jyoti Gaikwad and Dr Varsha Navgire

Editor: Salubris Publication, ISBN (13):978-81-945581-4-9

ISBN (10): 81-945581- 4-X (OCT- 2020)

DR. MUTHUCHITRA PANDIAN

1. "Study of development of sulci and gyri in fetal cerebrum",
IJMSIR- December - 2020, Vol – 5, Issue - 6, P. No. 233 – 245.

TERNA MEDICAL COLLEGE & HOSPITAL**DEPARTMENT OF PHYSIOLOGY**

Nerul, Navi Mumbai.

Publications Details :**DR. SHIVAJI S. CHALAK, PROFESSOR, DEPT OF PHYSIOLOGY**

12	Sakshi Gawande ¹ , Shivaji Chalak ² , Ashish Banginwar ³ , Kiran Avachar ⁴ , Jagdish Powar ⁵ , Prafulla Chandak ⁶	Final year Student, Associate Professor, Department of Physiology,	NJPPP	Nerve conduction studies in cases with long term unintentional exposure to pesticide spraying.	National	2018 Vol 8 Issue 2 : 182 -186	2018
13	Shivaji Suryabhan Chalak, Anita Bhikachand Kale, Bittoo Kumar Surlya, Nilima Tankhiwale, Anjali Vagga, Sunita Vagha	Associate Professor, Physiology,	NJPPP	Comparative evaluation of different techniques required to make a didactic lecture effective.]~	National	Natl J Physiol Pharm Pharmacol. 2018; 8(3): 341-346	2018
14	Shivaji Chalak, Vikas Junghare	Associate Professor	NJPPP	Evaluation of dynamic lung volumes and capacities in farm laborers exposed to occupational pesticide spraying	National	Natl J Physiol Pharm Pharmacol. 2019; 9(10): 1001- 1004	2019

DR. LALITA H. NIKAM, ASSOCIATE PROFESSOR, DEPT OF PHYSIOLOGY

1.	ASSOCIATION OF MENTAL AND PHYSICAL HEALTH OF FIRST YEAR UNDERGRADUATE STUDENTS WITH ABO BLOOD GROUPS IN AN INDIAN URBAN MEDICAL COLLEGE	INT J RES MED SCI, 2020; 8(6): 2199-2204.
2.	PREDICTION OF STRESS LEVEL AND VARIOUS CONTRIBUTING STRESSORS AMONGST FIRST YEAR UNDERGRADUATE STUDENTS IN AN INDIAN URBAN MEDICAL COLLEGE	INT J SCI RES, 2020; 9(6): 1-3
3.	STUDY OF STRESS PREVALENCE AND ITS EFFECT ON MENTAL HEALTH AND ACADEMIC PERFORMANCE BASED ON GENDER AND RESIDENCE AMONG THE FIRST YEAR INDIAN MEDICAL UNDERGRADUATE STUDENTS	J MED SCI HEALTH, 2020; 6(2): 31- 35

Sr. No.	Topic	Name Of Journal	Published year	Indexing	Author / Author Sequence
1	Comparative Study of Calculated Lipid Indices Viz Atherogenic Index of Plasma, Atherogenic Coefficient and Lipid Accumulation Product Over Conventional Lipid Profile Parameters as Better Predictors of Atherosclerosis in Obesity: A Cross Sectional Study	International Journal of Clinical Biochemistry and Research	2018	Infobase Index, Cross Ref, Google Scholar, Index Copernicus	Dr. Amruta Bakshi 1
2	Serum Ceruloplasmin/Albumin ratio in HIV patients with anti retroviral therapy	MedPulse International Journal of Biochemistry	OCT 2018	Index Copernicus	Mr. H. M. Deshmukh 1
3	Trends of Serum Highly Sensitive C-reactive protein and Albumin Status in HIV Patients	Saudi Journal of Medical and Pharmaceutical Sciences	OCT 2018	Index Copernicus	Mr. H. M. Deshmukh 1
4	Hepcidin- A Burgeoning Biomarker	National Journal of Laboratory Medicine	2017	Copernicus	Mr. H. M. Deshmukh 1

PHARMACOLOGY DEPARTMENT

PUBLICATIONS

1. C. R. Chapman, S. Sukumaran, G. T. Tsegaye, Y. Shevchenko, and A. L. Caplan, "The Quest for Compensation for Research- Related Injury in the United States: A New Proposal," *Journal of Law, Medicine & Ethics* 47, no. 4 (2019): 732-747.
2. Vemuri VR, Sukumaran S. A comparative study of interactive and conventional teaching methods in pharmacology for better clinical application. *Int J Basic Clin Pharmacol.* 2019 Oct; 8(10):2309-2312.
3. Sukumaran S. Flex Learning – Online or face to face – Learners freedom of choice. *Global Bioethics Enquiry* 2018; 6(1):28-32

DEPARTMENT OF MICROBIOLOGY

Year : 2018 to 2020

- Dr. R. Saraswati Jayanthi

1. Rambhala Nagamani,R.saraswati Jayanthi.Incidence of HIV,HBV, HCV infections in a tertiary care hospital in rural setting.Int. J Med Microbiol Trop Dis(2018);4(2);94-97
- 2 Jayanthi R S, , Nagamani R , Nocardia farcinica superficial sternal wound infection following coronary artery bypass surgery in a tertiary care hospital in Hyderabad. IP Int J Med Microbiol Trop Dis 2020;6(1):66-67

- Dr. Anila Prabil

1. Oral Microbial Pattern in Children with Decayed Teeth Anila Prabil, Prathiba J Dalal.

- Dr. Hema Shiral

1. Differential Expression of Antioxidant Enzymes in selective Human Pathogenic Organisms under the Influence of Indian Spices.18/06/2019
2. Indian Spices Enhance the Activities of Antibiotics against Human Pathogens Synergistically. March 2020.

TERNA PUBLIC CHARITABLE TRUST'S
TERNA MEDICAL COLLEGE & HOSPITAL
DEPARTMENT OF PATHOLOGY
Sector -12, Phase - II, Nerul, Navi Mumbai. Ph. 27720563.
E-mail: terna_medical@yahoo.co.in

Ref: - TMC/Patho./2021/11

Date : - 18/01/2021

List of publications in department of pathology in last 3 years.

2018-

1. Dr. Shilpa Gupta: Comparative study of Frozen section diagnoses with Histopathology . Global Journal for Research Analysis 2018; 7 (3) March 2018

2019-

1. Dr. Shanu Shrivastava, Tushar Sharan , Mr. Abhiram Behera. Megaloblastic Anemia and non vegetarian diet- is there changing trend? Internal Journal of Medical Science and public health 2019;8 (10): 855 - 858.
2. Kapse Sachin, Srivastava Shanu, Mishra Aradhana. Seroepidemiology of transfusion-transmitted infections among blood donors at a tertiary care center in Navi Mumbai, Maharashtra. Int J Med Sci Public Health 2019;8(10):843-847
3. Dr. Prabhavati J. Patil, Deepak R. Kanabur, Clinical and hematological profile in International dengue Journal of Medical Science and Public Health. 2019,8 (11); 922-927.

2020-

1. Khandelwal A., Mishra A. Comparison Between Effectiveness of Didactic Versus Interactive lectures Taken in Department of Pathology for second MBBS students. AABS.2020; 6(1); 01-4.



Prof. & Head
Department of Pathology
Terna Medical College
Nerul, Navi Mumbai - 400706.

Dr. D. M. Belekar, Professor & HOD, Surgery Publications

Sr. No.	Publication Type [National/International]	Publication Year	Publication Number [ISSN]	Title	Publication Details	Author	Author Type [First/Second]	Publisher Name & Address	Designation Held
1	International	2018	2277 8179	Plexiform Neurofibroma of Forearm: Report of an unusual case	Case Report	Dr Kiran Gaikwad, Dr D Belekar, Dr G Sonawane	Second	International Journal of Scientific Research	Professor
2	International	2018	2277 8179	A study of variables impact on outcome of ESWL procedure on Urolithiasis	Original Article	Dr Tauseef Ahmed, Dr Kiran Gaikwad, Dr Dnyanesh M Belekar	Third	International Journal of Scientific Research	Professor
3	International	2018	2277 8179	Prospective Study comparing Lichtenstein Repair with Laparoscopic TAPP Repair for Inguinal Hernia.	Original Article	Dr Ganesh Sonawane, Dr Kiran Gaikwad, Dr Dnyanesh M Belekar	Third	International Journal of Scientific Research	Professor
4	National	2020	2249 555X	A Rare and Interesting Case of Xanthogranulomatous Appendicitis	Case Report	Dr Sandesh Singh, Dr Amogh Vaisjampayan, Dr Dnyanesh Belekar	Third	Indian Journal of Applied Research	Professor
5	International	2020	0971 071X	Abdominal Tuberculosis: changing trends	Review Article	Dr Dnyanesh Belekar	First	Journal of International Medical Sciences Academy	Professor
6	International	2020	2395 6429	Study of surgical manifestations of diabetic foot patients and various factors influencing it	Original Article	Dr Mikhail Merchant, Dr Dnyanesh Belekar, Dr Hansel Misquita	Second	International Journal of Current Medical and Pharmaceutical Research	Professor

7	International	2020	2090 6900	Squamous cell carcinoma of gall bladder with an infiltrative growth pattern and R0 Resection	Case Report	Dr Anjali Byale, Dr Dnyanesh Belekhar Dr Ganesh Gunsekar	Fifth	Case reports in Surgery	Professor
---	---------------	------	-----------	--	-------------	---	-------	-------------------------	-----------

Publications of Dr. Kiran D. Gaikwad

Sr. No.	Publication Type [National/ International]	Publication Year	Publication Number [ISSN]	Title	Publication Details	Author	Author Type [First/ Second]	Publisher Name & Address	Designation Held
1	International	2018	2277 8179	Plexiform Neurofibroma of Forearm: Report of an unusual case	Case Report	Dr Kiran Gaikwad, Dr D Belekhar, Dr G Sonawane	Second	International Journal of Scientific Research	Professor
2	International	2018	2277 8179	A study of variables impact on outcome of ESWL procedure on Urolithiasis	Original Article	Dr Tauseef Ahmed, Dr Kiran Gaikwad, Dr Dnyanesh M Belekhar	Second	International Journal of Scientific Research	Professor
3	International	2018	2277 8179	Prospective Study comparing Lichtenstein Repair with Laparoscopic TAPP Repair for Inguinal Hernia.	Original Article	Dr Ganesh Sonawane, Dr Kiran Gaikwad, Dr Dnyanesh M Belekhar	Second	International Journal of Scientific Research	Professor

Publications of Dr. Bhakti Sarang

Sr. No.	Publication Type [National/ International]	Publication Year	Publication Number [ISSN]	Title	Publication Details	Author	Author Type [First/ Second]	Publisher Name & Address	Designation Held
1	International	2018	2349-3305	Vacuum assisted wound healing :can it prove to be cost effective?	Original Article	Dr. Bhakti S	Second/Corresponding Author	International surgery journal	Associate Professor
2	International	2020	105-109	Reader elsevier	Original Article	Dr. Bhakti S	Second/Corresponding Author	Journal of Global Antimicrobia	Associate
3	International	2020	05890-08	Deter minant of Breast conserving therapy	Original Article	Dr. Bhakti S	First	International surgery journal	Professor

Publications of Dr. Nilesh Ghorpade

Sr. No.	Publication Type [National/ International]	Publication Year	Publication Number [ISSN]	Title	Publication Details	Author	Author Type [First/ Second]	Publisher Name & Address	Designation Held
1	International	2020	24547379	Treatment of unstable diaphyseal fracture femur with femur intramedullary interlocking nailing	Original Article	Dr. Nilesh Ghorpade	Second/Corresponding Author	International journal of Contemporary Medical research	Asst. Professor
2	International	August 2020	2278179	Effect of postoperative physiotherapy on children with spastic diplegia	Original Article	Dr. Nilesh Ghorpade	Third/Corresponding Author	International journal of Scientific research	Asst. Professor

Publications of Dr. Shashikant Gadhe

[illegible]

[illegible][illegible]

TB chest

PUBLICATIONS:

SR. NO	TITLE	JOURNAL	AUTHOR	NATIONAL/ INTERNATIONAL
1	Primary drug resistance –the concern	Indian journal of Tuberculosis Sent for publication	1st	National
2	Pediatric peak expiratory flow rates normogram for healthy school children of Navi Mumbai	International journal o fresearch Vol-05,issue 15 May 2018;1555-1560	2nd	National
3	Prevaance of chronic obstructive pulmonary disease in a known population at a tertiary care teaching hospital	International journal of medical research professionalsPSSN:2454-6356; E-ISSN:2354-6364	2nd	National
4	Gene X-pert - Is It an expert in diagnosis of Extra-Pulmonary Tuberculosis? Pg 3079-3082	J. Evid. Based Med. Healthc., / Vol. 4/Issue 51/June 26, 2017	1st	National
5	Comparative study of sputum smear examination, Gene Xpert& AFB Culture in diagnosis of Pulmonary Tuberculosis Pg13-14	Global Journal For Research Analysis Volume : 6 Issue : 05 May 2017	1st	National
6	Significance of adenosine deaminase levels in diagnosis of pleural effusion Pg 151-154	International journal of scientific research Vol 6/issue 4/April 2017	2 nd Corresp author	National
7	Role of sputum induction in diagnosis of Pulmonary Tuberculosis. Pg 119-121	Indian Journal Of Research. Vol 5/ Issue 12/Dec 2016	1st	National
8	Analysis of Radiographic findings in patients with Pulmonary TB	Intternational Journal of Medical Reasearch Professionals P-ISSN-2454-6356-E-ISSN-2354-6364	2nd	National
9	Predictors of difficult airway – preoperative assessment. Pg 2163-8	JEMDS May 2016/Vol 3/Issue 36/	2nd	National
10	The Golden S Sign Pg 68	JAPI Aug 2015,Vol 63	2nd	National
11	Pericardial Calcification Pg 15614-5	JEMDS/Vol 3/Issue 74, December 29,2014	1st	National
12	A family ruined by Tuberculosis in the 21st century. Pg. 182-188	VIMS Health Science Journal, Vol 1 No.4, December 2014	2nd	National

TB chest -

13	Kartagener's Syndrome Pg158-160	Medical journal of Dr.D.Y.Patil University July-Dec 2012/Vol 5/Issue 2	2nd	National
14	Selective Decontamination of the Digestive Tract: an Indian Experience Pg 146-152	Indian Journal of Critical Care Medicine/ vol 4 /no 4	4th	National

Publications from the Department of Pediatrics. (2018-2020)

- 1) Research paper: Risk stratification and care plan for intervention using Indian Academy of paediatrics malnutrition Proactive Assessment- A comprehensive Tool (IMPACT) among under five children with varying ailments; New Indian Journal of paediatrics; vol 7.1 (2018) Dr. Otiv A, Elizabeth K.
- 2) Research article "Prevalance of obesity & over weight in Navi Mumbai school children by Otiv A..Int j Res sci june 2018 Vol(7)
- 3) Research article "PEFR in normal children in Navi Mumbai. By Otiv A. Nayak int j of scientific rec. May 2018 .VOL(5), issue 15.
- 4) Research article "Review of seizure disorders in children in the age group of six months to 5 yrs. by Koli C, Darne S. int j of contp pediatrics. vol 5(4) p1236-1243. (July 2018)
- 5) Research article "causative micro organisms and the underline urological anomalies in children with UTI." by Bhat M int. J. Comtp. Pediatrics. Vol 5(4) P-1614 - 1617. *July 2018*
- 6) Research article "The frequency of hypoxatremia and hypokolemia in malnourished children with acute diarrhoea. By Koli C, Bhat M, Joshi S Paripex Int. Journal of Reasearch Dec 2018 vol 7(2) p21-22..
- 7) Research article "Clinical and Laboratory profile of dengue feve in children in tertiary care hospital of Navi Mumbai, India. Publied by Bhat M, Otiv A. Int. J of Contemp. Pediatrics August 2020 vol 7(8) p1747-1752.


Prof & H.O.D
Department Of Pediatrics
Terna Medical College & Hospital
Nerul, Navi Mumbai - 400706

PUBLICATIONS:Department of Anesthesia**Dr. Anuradha Malliwal**

SR. NO	TITLE	JOURNAL	Year	NATIONAL/ INTERNATIONAL
1	Effects of dexmedetomidine on Haemodynamic responses during tracheal extubations	Indian journal of Anesthesia	Jan-Mar,2019	National
2	Evaluation of Epeidural Buprenorphine for post operative Analgesia for below Umbilical Surgical Procedures	International Journal of Research & review	May 2019	International

Dr. Madhuri Dhabarde

1	Comparing the effects of different volumes of 0.5% Hyberbaric Bupivacaine in Subarachnoid Blockade	Annals of International Medical & Dental Research(AIMDR) ISSN(O):2395-2822;ISSN(P):2395-2814	August 2019	International
---	--	---	-------------	---------------

Dr. Abhijeet Waychal

1	A comparative study of analgesic efficacy of Butazophanol and	Medpulse International Journal of Anesthesiology)		National
---	---	---	--	----------

Dr. Sunanda Panigrahi

1	A comparative study between Ketamine and beevacaine Intrathecally in lower abdomen and lower limb surgery.	International archive of integrated medicine Vol 5.Issue 8,	August 2018	International
2	A comparative study between oral Midazolam and Nitrous oxide-oxygen for dental extraction in paediatric patients	J.Evolution Medical and Dental Scinece	August 2018	National
3	Prospective Comparative analysis for Gynaecology Laparoscopic surgery between Propofol and thiopental sodium Halothane anesthesia with respect to Haemodynamics,Recovery profile and side effect including post operative nausea, vomting and pain	Global Journal for Research analysis	August 2018	National

PUBLICATIONS:**Dr. Archana Mhatre Prof. & HOD Dept. of Anesthesia**

SR. NO	TITLE	JOURNAL	Year	NATIONAL/ INTERNATIONAL
1	A comparative study between Oral Midazolam and Nitrous oxide-oxygen for Dental Extractions in Paediatric Patients	JEMDS,2018;7(34);3744-3749	2018	National
2	Prospective Comparative Analysis for Gynaecological Laparoscopic Surgery between propofol & Thiopentone sodium – Halothane anaesthesia	GJRA, Volume 7, Issue – 08, August 2018 ISSN No.2277-8160	August 2018	National
3	Comparative study of Intravenous 2% lignocaine versus Metoprolol to attenuate pressor response to Laryngoscopy	IJCR, Volume 10, Issue – 8, pp 73013 – 73019, August 2018	August 2018	International
4	Comparative study between Ketamine & Bupivacaine Intrathecally in lower abdomen and lower limb surgery.	IAIM, Vol.5, Issue 8,	2018	International
5	Comparative study of propofol-ketamine vs ketamine for TIVA in day care surgeries	GJRA	June 2019	National
6	Pain relief during epidural needle placement-comparative study using Eutectic mixture of local infiltration v/s local infiltration alone	GJRA	December 2019	National