

RESEARCH ACTIVITIES

Month : March 2021

Department of Neurology

Case report “Charles Bonnet Syndrome” has been published in Medical journal of Dr. D. Y. Patil Vidyapeeth Vol XX, Issue XX, 2021.

Department of General Medicine

1. Dr. Swapnil Patil, Senior Resident presented E-Poster at the Poster session of 61st Annual Conference of Indian Society of Gastroenterology ISGCON 2020 held at from 19th – 20th December 2020.
2. Dr. Prakash Shende, Dr. Pavan Nallamothe published an original article titled: “Clinical and Echocardiographic Characteristics of Adults with Rheumatic Heart Disease”. In Indian Journal of Basic and Applied Medical Research; December 2020: Vol.-10, Issue- 1, P. 161-167. (Index in Index Copernicus).

Department of Microbiology

1. Dr. Rajashri Patil, Asst. Professor has published an article in International J. of Healthcare and Biomedical Research, Volume: 08, Issue: 04, July 2020, 76-87. The title of the article is “Microbiological profile and antibiogram pattern of bacterial isolates of UTI in pregnant women in tertiary care hospital in Western Maharashtra”.

Authors- Pratibha Kaushal, Dr. Rajashri Patil ,Dr. Minal Wani, Dr. Nikunja Kumar Das, Dr. Shahzad Mirza, Dr. N. R. Gandham, Dr. Rabindranath Misra, Dr. Chanda Vyawahare.
2. Dr. Sameena Khan, Asst. Professor has published a case report in Journal of Medical Sciences and Health, Volume: 6, Issue: 03, February 2021, 79 – 81.
The title of the article is “Strongyloides stercoralis in a Patient with Hansen’s Disease: A Case Report”
Authors-Sameena Khan¹, Nikunja Das¹, Rajashri Patil¹, Shahzad Mirza¹, Rabindra N. Misra².
3. Dr. R. N.Misra, Professor and HOD and Dr.Shahzad Mirza, Assistant Professor has published a “Case Series” in the “Indian Journal of Dermatology,Venereology and leprology. Year 2021,Volume -XX, Issue-XX, Page No.-01-06,Indexed in Scopus and I.F.:2.712
Title of the case report is “Utility of a real-time fluorescence imaging device in guiding antibiotic treatment in superficial skin infections”
Authors- Bhavika M. Shah, Devina Ganvir, Yugal K. Sharma, Shahzad Beg Mirza, R. N. Misra, Preeti Kothari, Sweetly Darall, Jitendra S. Bhawalkar, Aayush Gupta.
4. Dr. Jyoti Ajagunde, Demonstrator has published a letter to Editor in the “Medical Journal of Dr. D.Y. Patil Vidyapeeth. Year 2021,Volume -14, Issue-2, Page No.- 37-8.
Title of the case report is “Chasing the Virus: Not Only Difficult but also Impossible. Are we Going to Hit a Dead End?: Reply”
Authors- Jyoti Ajagunde, Chanda R Vyawahare, Rajashri Patil, Nikunja Kumar Das.

Department of Ophthalmology

Publication of paper:

Mushtaq I, Magdum R, Bhavsar D, Iqbal B. Correlation between ocular sun exposure and pterygium: A hospital-based study. J Sci Soc 2020; 47; 3:176-9

An article (CASE SERIES) has been published in “Case Reports in Neurological Medicine” which is an International peer reviewed indexed journal (Pubmed, DOAJ, Web of Science). The article details are “Prashant Punia, Ashish Chugh, Sarang Gotecha.”. Sinking Skin Flap Syndrome following Posttraumatic Hydrocephalus. Case reports in Neurological Medicine. Volume 2021 |Article ID 6682310 | <https://doi.org/10.1155/2021/6682310>

Department of Respiratory Medicine

1. An ‘original article “ published in international journal of tuberculosis lung diseases; 25(3):182–190, titled “Unhealthy alcohol use independently associated with unfavorable TB treatment outcomes among Indian men” by S. R. Cox, A. N. Gupte, B. Thomas, S. Gaikwad, V. Mave, C. Padmapriyadarsini, T. R. Sahasrabudhe, D. Kadam, N. Gupte, L. E. Hanna, A. Kagal, M. Paradkar, K. Thiruvengadam, D. Jain, S. Atre, K. Sekar, S. Raskar, S. V. B. Y. Shivakumar, R. Santhappan, S. Deshmukh, N. Pradhan, V. Kulkarni, A. Kakrani, M.S. Barthwal, T. Sawant, A. DeLuca, N. Suryavanshi, G. Chander, R. Bollinger, J. E. Golub, A. Gupta
2. An ‘original article “titled “Diabetes Mellitus and Tuberculosis Treatment Outcomes in Pune, India” by Vidya Mave, MD, , Sanjay Gaikwad , Madhusudan Barthwal, Ajay Chandanwale, Rahul Lokhande, Dileep Kadam, , Sujata Dharmshale, Renu Bharadwaj, Anju Kagal, Neeta Pradhan, Sona Deshmukh, , Sachin Atre, , Tushar Sahasrabudhe, , Shailesh Meshram, Arjun Kakrani, Vandana Kulkarni, Swapnil Raskar, Nishi Suryavanshi, Hardy Kornfeld, Kelly E Dooley, Sandy Chon, Akshay Gupte, Amita Gupta, Nikhil Gupte, Jonathan E. Golub.
(*Open Forum Infectious Diseases (oxford Press)*)
(Available as accepted manuscript Ahead of print)

Papers published :

Sr no	Name of the Author	Title of the Paper / Topic	Name of the Journal	Details of the publication		
				Vol	Issue	Year
1.	Dr Priyanka Singh, Dr Vinay Dharmadhikari, Dr Kundan Mehta, and Dr Nitin Gaikwad	Risk Factors and Clinical Profile of Chronic Obstructive Pulmonary Disease In Females.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	12	1	2021
2.	Dr Haadi Nizar Ahammed, and Dr Tushar Saharsabudhe.	Use of Sublingual Bacterial Lysates In Stable COPD: A Case Control Study.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	12	1	2021
3.	Dr Amal Raj, Dr Tushar Sahasrabudhe , Nirmala MA , and Dr MS Barthwal .	Assessment of respiratory health in flour mill worker	Research Journal of Pharmaceutical, Biological and Chemical Sciences	12	1	2021

4.	Dr Sajin Mathew, and Dr Sachinkumar Dole.	Prevalence And Risk Factors For Coronary Artery Disease In Patients Of Chronic Obstructive Pulmonary Disease.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	12	1	2021
5.	Dr Suvarna Lakshmi Kalli, Dr Sachin Kumar Dole, Dr Kundan Mehta, and Dr Nitin Gaikwad.	Clinical Etiological and Radiological Presentation of an Exudative Pleural Effusion in a Tertiary Care Center.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	12	1	2021
6.	Dr Sakshi Dubey, Dr Nitin Gaikwad, Dr Shailesh Meshram, Dr Mahavir Bagrecha	Diagnostic yield of bronchoalveolar fluid/bronchoscopy among sputumAFB and CBNAAT negative presumptive tuberculosis patients: anobservational study	International Journal of Research in Medical Sciences	9	2	2021

Department of Anatomy :

Following article has been published in the International Journal of Scientific Research
 Title of Article :- Embryology Made Fascinating for undergraduate Students Through Implementation of Innovative Teaching Methods.

February 2021;10 (2):76-78

Authors :- Dr. Preeti Sonje, Dr. Neelesh Kanasker, Dr. P. Vatsalawamy

Following article has been published in the International Journal of Applied Research
 Title of Article :- Morphometric mesurment of Tricuspid valve in Cadaveric Heart In Maharashtra Population

February 2021;11(2):1-3

Authors :- Dr. Parmatma Prasad Mishra, Dr. Anshu Mishra, Dr. P.R.Manvikar

Department of Dermatology

Research publication:

“Utility of a real-time fluorescence imaging device in guiding antibiotic treatment in superficial skin infection”.

Authors:

Bhavika M. Shah, Devina Ganvir, Yugal K. Sharma, Shahzad Beg Mirza, R. N. Misra1, Preeti Kothari, Sweety Darall, Jitendra S. Bhawalkar, Aayush Gupta.

Journal : Indian Journal of Dermatology, Venerology and Leprology.

Impact factor : 3.03.

Dr. Dharshini S., 1st Year Resident has been selected for the IADL PG Thesis Grant 2020, for the thesis titled “Construction of Immunometabolomic Maps of Blood and Skin in Vitiligo”.

Original article published:

Integrated analysis of miRNA-mRNA networks reveals a strong anti-skin cancer signature in vitiligo epidermis.

Authors:Archana Singh, Aayush Gupta, Manish Chowdhary, Hemang Dineshbhai Brahmbhatt.

Journal : Experimental of Dermatology; Impact factor : 3.4

Department of Orthopaedics

Research Publications

1. ClevioDesouza, Girish Nathani, Amol Patil, Amit Kale “Diagnosis of Lytic Lesion in Proximal Tibia: Histiocytic Sarcoma, a Case Report”. Asian Oncology Research Journal 2021: 4(1):1-6.
2. Girish Nathani, Clevio Joao Baptista Desouza, Amol Patil, Amit Kale, Yogesh Khandalkar.” Comparison of Outcome of Femoral Neck Fracture Treated with Canulated Screws in Inverted Triangle Configuration and Biplanar Double Supported Screw.” Asian Journal of Orthopedic Research 2021;5(1):22-28
3. Clevio Desouza, Abhinay Vadlamudi, Amit Kale and Girish Nathani “Femoral Tunnel Three Approach Comparison for Double Bundle Anterior Cruciate Ligament Reconstruction”. Asian Journal of Orthopaedic Research 2021: 5(2):22-29.
4. D. S. Bhamare, Girish Nathani*, Ishan Shevate, Clevio Desouza, Amol Patil “Radiological outcome of hamstring graft after anterior cruciate ligament reconstruction with augmentation of bone marrow aspirate concentrate”. International Journal of Research in Orthopaedics March 2021: 7(2):22-29, 376-380.

Research article accepted

1. Dr. Abhishek Nair, Dr. Mukesh Phalak, Dr. Parth Yadav “A prospective study of iatrogenic lateral wall fracture (ilwf) in intertrochanteric (it) fracture femur patients, treated with Dynamic Hip Screw (dhs) and Its effect on Stability of fracture”. Indian Journal of Orthopedics Surgery 2021; 7(1): 2395-1354, Online-ISSN:2395-1362.
2. Dr. Clevio Desouza attended and participated as “BOS Master Cares & Master Shares Series INJURIES AROUND THE SHOULDER GRIDLE” conducted by Bombay Orthopedic Society on 3rd January 2021.
3. Dr. Avinash Kumar has attended and participated as “POSICON 2021” conducted by Pediatric Orthopedic Society of India on 23rd, 24th, 30th& 31st January 2021.
4. Dr. Avinash Kumar has Presented a poster as “POSICON 2021” conducted by Pediatric Orthopedic Society of India on 23rd, 24th, 30th& 31st January 2021.
Topic: - Advance of Biodegradable composite in management of Chronic Osteomyelitis
5. Dr. Clevio Desouza attended as “Is There a Need for Subacromial Decompression and When to Do It 6th EGSSA Webinar” conducted by Egyptian Shoulder Surgery Association (EGSSA) on 5th February 2021.
6. Dr. Clevio Desouza attended and participated as “BOS Clinical Meeting” Organized and Conducted by Bombay Orthopedic Society on 7th February 2021.
7. Dr Vinod Nair, Dr Rajesh Pareek, Dr Siddhart, Dr Rushikesh Abhyankar “Open Supraspinatus Tear Repair versus Arthroscopic Reconstruction.” International Journal of Health and Clinical Research (IJHCR).

8. Dr. Clevio Desouza has participated “Amrita Fracture Course 2021 (Virtual Conference)” held on 16th & 17th January 2021 conducted by Amrita Institute of Medical Sciences, Kochi.
9. Dr. Clevio Desouza has participated “The Virtual CME Rheumatology Pearls” held on 21th February 2021.

Research Publication

Dr. Ajit Swamy, Dr. A Muhammed Anzar, Dr. Tushar Pisal, Dr. Keshav Digga “A comparative study of instrumented VS non instrumented anterior cervical interbody fusion”. Indian Journal of Orthopaedics Surgery March 2021:7(1)2395-1354, Online-ISSN: 2395-1362.

Research Article Accepted

Dr. Keshav Digga, Dr. Ajit Swamy, Dr. Mohammed Anzar, Dr. Tushar Pisal "Comparative study between functional outcomes of fracture neck of femur treated with cemented total hip replacement vs cemented bipolar hemiarthroplasty in elderly". International Journal of Orthopaedics Sciences 2021: 7(1): 751-758, Online- E-ISSN: 2395-1958

Department of Neurosurgery

An article (CASE SERIES) has been published by the Department in “Case Reports in Neurological Medicine” which is an International peer reviewed indexed journal (Pubmed, DOAJ, Web of Science). The article details are “Prashant Punia, Ashish Chugh, Sarang Gotecha.” Sinking Skin Flap Syndrome following Posttraumatic Hydrocephalus. Case reports in Neurological Medicine. Volume 2021 | Article ID 6682310 | <https://doi.org/10.1155/2021/6682310>

Department of Emergency Medicine

Paper published in American Journals in Emergency Medicine “using Canadian CT head rule in a developing nation: Validation and comparing utilization by emergency physicians and neurosurgeon”. Author by Dr. Varsha Shinde, Dr. Ishan Lamba, Dr.S.S.Daniel, & Dr. Avinav Luthra.

Department of Anaesthesiology

1. Smita Joshi, Simarpreet Singh Anand , Tavleen Kaur, Simmy John, Thomas Joseph. Comparative study between Intravenous Dexmedetomidine and Intravenous lignocaine in attenuation of pressor response to Laryngoscopy and Endotracheal Intubation. International Medical Journal. Volume 28, Issue 02, February, 2021:4187 – 4203.
2. Aparna Bagle, Tripti Nagdev, Shivani Shrirang Phansalkar. Effect of Intravenous ondansetron and Granisetron on post spinal hypotension in parturients undergoing cesarean section under spinal Anaesthesia. Indian Journal of Applied Research. Volume - 11 | Issue - 01 | January – 2021:42-44.

Department of Community Medicine

Dr. Amitav Banerjee, Professor and Head published an invited editorial for Indian Journal of Anesthesia. The editorial titled, "Research and the Anesthesiologist: Cutting the clutter and overcoming the odds" is attached.

The Journal is indexed in Scopus, Web of Science, PubMed, Embase/Excerpta Medica and other leading databases.
