

## **RESEARCH ACTIVITIES**

**Month : November 2020**

### **Department of Dermatology**

#### **Research publications:**

- Long non-coding RNA MALAT1 suppresses MiR-211 to confer protection from UV-mediated DNA damage in vitiligo epidermis by upregulating SIRT1. Impact factor 7 by Dr. Aayush Gupta : Accepted for publication in British Journal of Dermatology.
- IndiGenomes: A comprehensive resource of genetic variants from over 1000 Indian genomes by Dr. Aayush Gupta : Published in Nuclear Acids Research, 2020.

### **Department of Community Medicine**

#### **Research publications:**

Dr Amitav Banerjee, Prof and Head, published paper titled, "Is written informed consent 'Cast in Iron" even during pandemic"? in MJAFI, a journal indexed in Scopus and Web of Science. Volume 76, Issue 4, October 2020, Pages 367-369.

Dr. Amitav Banerjee, Professor and Head, published a paper titled, "Incubation Period and Reproduction Number for Novel Coronavirus 2019 (Covid-19) Infections in India, " in the journal titled, "Asia Pacific Journal of Public Health." The date of publication is August 30, 2020. The journal is indexed in Scopus and Web of Science with an Impact Factor of 1.255.

Dr. Hetal Rathod Professor, published paper titled E-learning: The Scenario during COVID-19 Pandemic JMedEdu. 2020; 19 (2):e107227.

### **Department of General Medicine**

#### **Research publications:**

1. Atiullah Imran Malik, Kshithija Sajjan, Parati Rupesh Shivkumar, Vijayashree S. Gokhale published a case report titled: "Sarcoidosis presenting as Lofgran's syndrome". In International Journal of Research in Medical Sciences 2020 Oct;8(10):3753-3756.
2. Kshithija Sajjan, Anuj Pahuja, Yadav Ponvijaya\*, Manoj Prakash Jeyaseelan published original artical titled: "The anti-synthetase syndrome in a type 1 diabetes". International Journal of Research in Medical Sciences. 2020 October 8 (10) : 3749-3752.
3. Dr. Jagannath S Dhadwad, Dr Sumit Khupse published original artical titeld: "Study of evaluation of predictive value of hs CRP in first ischemic stroke" in Pravara Medical Review, Sept 2020, 12(3), 43-47.
4. Dr. A. A. Bamanikar, Professor has conducted modern Mid-Level Service Provider Certificate Course Practical Examination Subject: Medical, Surgical and Clinical Services under Maharashtra University of Health Sciences (MUHS) at Smt. Kashibai Navale Medical College, Narhe, Pune from 12<sup>th</sup> October 2020 to 15<sup>th</sup> October 2020.

## Department of Orthopaedics

### Research publications:

#### Resident JR III & II:

Following Resident attended & participated (Paper Presentation) in the Midterm Clinical Conference of West Bengal Orthopaedics Association, Virtual MIDCON 2020 on 11<sup>th</sup> October 2020 as delegates.

1. Dr. Abhishek Nair
2. Dr. Kenchi Nagarjun
3. Dr. Bharat Mittal
4. Dr. Akshay Tyagi
5. Dr. A. M. Anzar
6. Dr. Raviraj Solanki
7. Dr. Parth

#### Topics for Paper (Case)

- Dr. Abhishek Nair, Dr Parth Yadav: - “To Study the efficacy of absorbable calcium sulphate (Stimulan®) in cases of chronic osteomyelitis and associated dead space management.”
- Dr. A. M. Anzar:- “Comparative study of hamstring graft healing time after Anterior cruciate ligament reconstruction with Augmentation of Platelet-Rich.”
- Dr. Bharat Mittal:- “Efficacy of percutaneous release of trigger finger.”
- Dr. Raviraj Solanki :- “ To stage procedures for treatment of infected non union using antibiotics cement impregnated intramedullary nail.

#### Dr. Kenchi Nagarjun:-

1. A Stable effective approach to treat cervical canal stenosis by Laminoplasty using Ethibond suture material.
2. A Comparative study between Dynamic Hip Screw and Proximal Femoral nail in the Management of intertrochanteric femur fracture.”

#### Dr. Akshay Tyagi :-

1. “Study of role of prosthetic replacement for comminuted fracture of head of radius.”
2. “Excision of solitary osteochondroma of right lateral malleolus presenting as a mass in a 15 year old girl: a case report.”

#### (Paper Publish- Case Report)

Shevate I (corresponding authors), Khandge A, Nathani G, Mal A “Tuberculosis of talus with ankle joint involvement: A Case Report.” International Journal of Case Reports in Orthopaedics June2020;2(2):33-36

#### Research Article Accepted

Deo S, Kumar A (Corresponding author), Nair V, Patil A. “Arthroscopic evaluation and management of anterior instability.” Indian Journal of Orthopaedics Surgery

#### Faculty

Dr. Tushar Pisal (Asso.Prof.) Presented Webinar Topic: - Managing Low back pain scientific session 24th October 2020, 1.00pm to 3.00pm

#### Research publication:

Dr. D. S. Bhamare, Dr. Kenchi Charith Nagarjun, Dr. Sai Kishan, Dr. Purvam Jivrajani.  
“A study comparing the efficacy of a combination of Arthroscopy Capsular release with sub-acromial decompression, Rotor interval a release along with Manipulation under General Anesthesia and Only Manipulation under General Anesthesia in the management of primary shoulder adhesive capsulitis.” Indian Journal of Orthopaedics Surgery. 6(4):2395-1354. Online- ISSN: 2395-1362.

## Department of Neurology

### Research publication:

A case report titled “Atypical Multiple Sclerosis with antibody to MOG” has been published in Neurology India Vol. 68/Issue 5/Sept.-Oct. 2020.

## Department of Microbiology

- Dr. Sahjid Mukhida JR I has presented an Oral Paper titled “Fungal profile in Urinary Tract Infections in a Tertiary care setup” in virtual 2<sup>nd</sup> conference on interdisciplinary Research in Health Sciences.(Virtual) held from 27<sup>th</sup> to 29<sup>th</sup> October 2020.
- Dr. Shalini Bhaumik JR I has presented an Oral Paper titled “Microbiological profile and anti-biogram of gram negative isolates from tracheal secretions in a tertiary care setup” in 2<sup>nd</sup> conference on interdisciplinary Research in Health Sciences.(Virtual ) held on 27<sup>th</sup>- 29<sup>th</sup> Oct. 2020.
- Dr. Sriram Kannuri JR I has presented an Oral Paper titled “Role of CBNAAT in diagnosing extra pulmonary tuberculosis” in 2<sup>nd</sup> conference on interdisciplinary Research in Health Sciences. (Virtual ) held from 27<sup>th</sup> to 29<sup>th</sup> October 2020.

## Department of Anatomy

### Research publication:

Following article published in the Medical Journal of Dr.D.Y. Patil Vidyapeeth, Pune.

Title of Article :-

Maternal 2:18 Chromosomal Translocation Manifesting as Cause for Development Delay in a Proband

November - December 2020;13 (6):677-680

Authors - Dr.P.R. Manvikar, Dr. Preeti Awari

## Department of Ophthalmology

### ➤ Research publications:

Renu Magdum, Iqra Mushtaq , Aishwarya Koul “*A Study of factors affecting visual outcome in small incision cataract surgery*” Journal of Medical Society November 2020:34:36-40

### ➤ Poster presentation by Resident:

1. Dr. Madhuvanthi Mohan has participated Tamil Nadu Ophthalmic Association Poster Presentation as on 01<sup>st</sup> November 2020.

Winner-Cornea category-

Etiological factors and microbiological characteristics of infections keratitis.

Winner -Neuro Ophthalmology

Category -A case of ocular myasthenia

Runner up -Orbit and Occuloplasty

Category -A case of extraocular myocysticercosis