

## **RESEARCH ACTIVITIES**

**Month : October 2021**

### **Department of Microbiology**

*Dr. Nikunja Kumar Das, Associate Professor* has published an article in International Journal of Medical Science and current research.2021 International Journal of Medical Science and current research. 4 (4); 1139-47.

Authors- Mahajan M, Prasanna S, Das NK, Khade M, Malokar D.

The title of the article is “Rare case series of Eumycetoma among Post Covid-19 and immunosuppressed individuals.”

*Dr. Khan S, Assistant Professor* has published following article in Journal of family medicine and primarycare”Volume:10,2021:3522-3.

The title of the article is “Herd immunity: Deadly or Defensive.

Authors- Khan S, Mirza S, Das NK, Patil R

*Dr. N. R.Gandham, Professor and HOD* has published an article in Journal of Laboratory Physicians.

The title of the article is “Molecular characterization identifies upstream presence of ISAb1 to OXA carbapenemase genes in CRAB isolated from a tertiary care hospital in Western Maharashtra”.

Authors- Gandham NR, Gupta N, Vyawahare CR, Mirza S, Misra RN.

*Dr. Rajashri Patil* has published an article in Journal of Laboratory Physicians2021.

The title of the article is “Phage typing, Biotyping & antimicrobial resistance profile of Salmonella Enterica serotype Typhi from West Central part of Maharashtra.”

Authors- Patil R, Bhakre J.

### **Department of Anatomy**

Following article has been published as a Book Chapter in Recent Developments in Medicine and Medical Research.

Title of Article :-Formation of Pelvic Somatic Nerves:An Advanced Study.

Name of the book: Recent Developments in Medicine and Medical Research October 2021; Vol-4:84-93.

Authors :-Dr.Preeti Sonje ,Dr.N.Kanaskar & Dr.P. Vatsalaseamy.

### **Department of Dermatology**

#### **Research Publication**

#### **Original article :**

Differential Regulations of miR-21-5p Delays Wound Healing of Melanocyte-Deprived Vitiligo Skin by Modulating the Expression of Tumor-Suppressors PDCD4 and Maspin.

Authors: Dr. Aayush Gupta, Dr. Dharshini S.

Journal : Journal of Cellular Physiology

Impact Factor : 6.38

### Department of Respiratory Medicine

Sr. No.	Title	Co-Authors	Name of the Journal	Indexing
1	Organizing Pneumonia as a Presentation of Connective Tissue Disorders:(CASE SERIES)	1. Dr. Mahavir Bagrecha 2. Dr. Tushar Sahasrabudhe 3. Dr. M. S. Barthwal	Medical Journal of Dr. D.Y. Patil Vidyapeeth	SCOPUS, DOAJ
2	Study of assessment of improvement in sleep apnea with continuous positive airway pressure trial in patients of obstructive airway diseases with obstructive sleep apnea: (ORIGINAL ARTICLE)	1. Dr. Mahavir Bagrecha 2. Dr. Chetan Chaudhari 3. Dr. Kundan Mehta	Al Ameen Journal of Medical Sciences	DOAJ, INDEX COPERNICUS

Dr. Sachin A .Atre

Publication in high impact factor (21.4):

Article : Tuberculosis Pathways to Care and Transmission of Multidrug-Resistance in India.

### Department of Ophthalmology

Papers & E-Poster presentation presented by Residents in the month of September 2021 as below:

Sr. No.	Name of Faculty / PG Student	Title of Presentation	Event	Place	Date
1	Dr. Vishakh Padmakumar	Paper presentation titled “Incidence of macular oedema in diabetic and non -diabetic patients after cataract surgery using optical coherence tomography”	72 <sup>nd</sup> Annual Delhi Ophthalmological Society (DOS) International Hybrid Conference-2021	Virtual Platform	26-09-2021 to 03-10-2021
		E-Poster Presentation titled “A rare case of vitreopapillary traction”			
2	Dr. Aakriti Sharma	E-Poster Presentation titled “Mooren’s ulcer - a painful diagnosis of exclusion”	72 <sup>nd</sup> Annual Delhi Ophthalmological Society (DOS) International Hybrid Conference-2021	Virtual Platform	26-09-2021 to 03-10-2021

Sr. No.	Name of Faculty / PG Student	Title of Presentation	Event	Place	Date
3	Dr. Kunj Naik	Paper presentation titled "A Study on prevalence and risk factors of Retinopathy of Prematurity"	ACOIN Kolkata 2021 11 <sup>th</sup> Annual Conference of association of community Ophthalmologists of India (ACION) & International Assembly of Community Ophthalmologists	Virtual Platform	22-08-2021
4	Dr. Nilay Dhore	E-Poster Presentation titled "A case of syphilitic neuroretinas masquerading as schizophrenia"	72 <sup>nd</sup> Annual Delhi Ophthalmological Society (DOS) International Hybrid Conference-2021	Virtual Platform	26-09-2021 to 03-10-2021
		paper presented a thesis abstract on " A study of Hyperhomocysteinemia and dyslipidemia as risk factors for retinal vein occlusion"	ACOIN Kolkata 2021 11 <sup>th</sup> Annual Conference of association of community Ophthalmologists of India (ACION) & International Assembly of Community Ophthalmologists	Virtual Platform	22-08-2021
5	Dr. Apeksha	E-Poster Presentation titled "Cataract surgery in Oculocutaneous Albinism"	72 <sup>nd</sup> Annual Delhi Ophthalmological Society (DOS) International Hybrid Conference-2021	Virtual Platform	26-09-2021 to 03-10-2021

Sr. No.	Name of Faculty / PG Student	Title of Presentation	Event	Place	Date
6	Dr. Tanmoy Vaidya	Paper presentation titled "A study to assess awareness and knowledge of eye banking in non-ophthalmological post graduate trainees in a tertiary medical college"	72 <sup>nd</sup> Annual Delhi Ophthalmological Society (DOS) International Hybrid Conference-2021	Virtual Platform	26-09-2021 to 03-10-2021
		Paper presentation titled "A case of Pseudo foster kennedy syndrome"			
		E-Poster Presentation titled "Early Signs of graft rejection in therapeutic penetrating keratoplasty"			
7	Dr. Karishma Tendulkar	Paper presentation titled "A case of retained intra-ocular foreign body"	72 <sup>nd</sup> Annual Delhi Ophthalmological Society (DOS) International Hybrid Conference-2021	Virtual Platform	26-09-2021 to 03-10-2021
		Paper presentation titled "The Rising incidence of rhino-orbital mucormycosis during the covid 19 pandemic: a study on the associated risk factors"			
		E-Poster Presentation titled "A case of ocular surface squamous neoplasia"			
8	Dr. Ashish Mishra	Paper presentation titled "A case of choroidal abscess due to tuberculosis."	72 <sup>nd</sup> Annual Delhi Ophthalmological Society (DOS) International Hybrid Conference-2021	Virtual Platform	26-09-2021 to 03-10-2021
		Paper presentation titled "A rare case of bacillus cereus keratitis."			
		E-Poster Presentation titled "Hitting the bulls eye: story of chloroquine induced maculopathy."			

Sr. No.	Name of Faculty / PG Student	Title of Presentation	Event	Place	Date
9	Dr. Amod Ahuja	E poster Presentation titled “A Case of RA negative Stromal Melt treated with surgiware patch graft”	72 <sup>nd</sup> Annual Delhi Ophthalmological Society (DOS) International Hybrid Conference-2021	Virtual Platform	26-09-2021 to 03-10-2021
		Paper presentation titled “Visual outcome in cases of Primary and Secondary Iris Claw Implant”	ACOIN Kolkata 2021 11 <sup>th</sup> Annual Conference of association of community Ophthalmologists of India (ACION) & International Assembly of Community Ophthalmologists	Virtual Platform	22-08-2021
10	Dr. Madhav Pai	Paper presentation titled “A case of congenital Glaucoma”	72 <sup>nd</sup> Annual Delhi Ophthalmological Society (DOS) International Hybrid Conference-2021	Virtual Platform	26-09-2021 to 03-10-2021
11	Dr. Shivangi Bora	Paper presentation titled “Role of impression cytology in ocular surface Disorders”			
12	Dr. Varsha Singh	E poster Presentation titled “A case of peripheral ulcerative keratitis in a patient of rheumatoid arthritis”			

### **Department of Orthopaedics**

#### **Research Publication**

- Kale A, Hail H, Desouza C, Sharma J, Jani C. “Comparative Study of the Different Modalities of Treatment of Boxer’s Fractures”. Journal of Clinical Research Sept.2021: 5(5): ISSN:2795-6172.
- Kale A, Shah S, Desouza C, Sharma J, Jani C. Comparative Study of the Different modalities of treatment of Boxer’s fracture. Journal of Clinical Research September 2021, 5(5):1-4

#### Research papers accepted in Scopus Indexed Journal

- Khandge A, Salunkhe R, Siddharth, Deshmukh A, Shevate I, Kandari A, Patil G, Rushikesh “Spontaneous Bilateral Femoral Neck Fracture in Nutritional Rickets” International Medical Journal: September 2021.
- Khandge A, Salunkhe R, Sukrethan S, Deshmukh A, Shevate I. A Rare case of proximal humerus Salter-Harris Type II fracture dislocation managed with open reduction internal fixation with Kirschner wires. International Medical Journal : September 2021.
- Khandge A, Salunkhe R, Phalak M, Siddharth, Patil G, Rushikesh “Outcome of Operative Fixation of Midclavicular Fractures by Titanium Elastic Nailing System (TENS) – A Prospective Study in 21 Patients” International Medical Journal: September 2021
- Salunkhe R, Patil G, Shevate I, Deshmukh A, Khandge A, Sukrethan S. “Comparison of Conservative Versus Surgical Treatment for Displaced Midshaft Clavicle Fracture” International Medical Journal: Sept.2021

#### Research paper accepted in Index Copernicus

Borade A, Hajgude G. Lateral distal tibial locking compression plate fixation through single lateral incision technique is biologically superior and mechanically equivalent alternative to medical plate fixation for lower third tibia-fibula fractures. International Journal of research in Orthopaedics September 2021

#### Faculty Reviewer as BMJ Case Reports

Dr. Sanjay Deo, BMJ Case Reports reviewed the paper as reviewer on BMJ

#### Published Research Article

Desouza C, Krishnamurthy S, Nandivada N, Kale A, Gaurav A . Assessment of function of knee following arthroscopic anterior cruciate ligament reconstruction using remnant preserving technique. International Journal of Orthopaedics Research September 2021;3(3):9-12

#### Accepted Research Paper in Scopus Indexed Journal

Sirsala S (Corresponding authors), Birajdar A, Sirsala S R , Jivrajani P, Agarwal A, Taori S. “*Innovative usage of percutaneous repair technique for acute achilles tendon rupture in diabetic patients*” Journal of Orthopaedics Trauma Surgery and related research : September 2021.

#### **Department of Neurology**

##### **Research publications**

1. A paper titled “Catatonia: A rare presentation of Wilson’s disease” was published in the Industrial Psychiatry Journal. October 2021; Vol- 30, Issue -1, Page No-325-327. (Pubmed)
2. A paper titled “Behavioral presentations of focal onset seizures: A case series” was published in the Industrial Psychiatry Journal October 2021; Vol-30, Issue 1, Page No.204-209. (Pubmed)
3. A paper titled “Stroke and COVID era” was presented as platform presentation in the Neuro-Con 2021 by Dr. Sahil Gupta department of Neurology.