

# **RESEARCH ACTIVITIES**

**Month : April 2021**

## **Department of Orthopaedics**

*Dr. Anirudh Kandari (Senior Resident)*

Presented original research work in International Knee Conference, BERLIN Hosted by German Knee Society (DKG). It was ISAKOS Approved course, along with AOSSM (American Orthopaedics Society of Sports Medicine), ESSKA and other world esteemed Orthopaedics organizations. Her study was chaired by JOSSM (Japaness Orthopaedics Society of Sports Medicine)

## **Department of Paediatrics**

Six papers accepted for the upcoming International Conferences. The details of accepted papers are given below.

The papers accepted in the International Conference Child Neurology Conference-AOCN 2021 at Thiruvananthapuram, Kerala, going to be conducted virtually on 9, 10 and 11<sup>th</sup> of April 2021. Details of papers are as follows:-

- Etiological spectrum of children with epilepsy ( 3months – 2 years of age) – A cross sectional observational study – Platform Paper presentation- Dr. Prasad Bijaspur – Fellow in Pediatric Neurology.
- A Case of Episodic Encephalopathy Secondary to Carbonic Anhydrase -5a Deficiency – Poster presentation – Dr. Khushboo Khubchandani, Fellow in Pediatric Neurology
- A case series on neurocysticercosis in paediatric age group – Poster presentation – Dr. Soni Kumari, Resident.
- Severe MTHFR deficiency in an infant with progressive encephalopathy and cerebro venous sinus thrombosis – Poster presentation – Dr Sandeep Kumar, Resident.
- Mineralizing Angiopathy With Basal Ganglia Stroke in an Infant after Minor Trauma – Poster presentation - Dr Sneha Nanigiri, Resident.

American Thoracic Society 2021 International Conference at San Diego, California, USA going to be conducted from May 14<sup>th</sup> to 19<sup>th</sup> Virtual presentation of **ePoster** on, “Adherence to Inhaler Therapy and the Effect of Intervention for it in Children with Bronchial Asthma”- Poster presentation – Dr. Samira Naryan, Resident, dissertation topic.

## **Department of Anatomy**

Following article has been published in the Indian Journal of Applied Research.

Title of Article :- Surgical Importance of Variable Branching Pattern of Thyrocervical Trunk in neck Root Surgeries.

April 2021;11(04):1-3

Authors :- Dr. Neelesh Kanaker, Dr. Preeti Sonje, Dr. P. Vatsalaswamy

Following article has been published in the National Journal of Clinical Anatomy.

Title : Morphometry of Sylvian Fissure among Maharashtrian Population.

April 2021 ;10(02):61-65

Authors : Dr. Amol Shinde, Dr. K. A. Kushalini

### **Department of Community Medicine**

Paper publications:

Two papers titled:

1. Myeloradiculitis in a Case of Chikungunya Infection.
2. COVID-19 Associated CNS Demyelinating Disorders

*Dr. Sahil Gupta and Dr. Sravya Kotaru* have presented these ePosters at IAN-TNCON 2021 Ludhiana Virtual Conference from 27<sup>th</sup> to 29<sup>th</sup> March 2021.

### **Department of Microbiology**

*Dr. Neetu Gupta, Associate Professor* has published a article in the “Journal of Krishna Institute of Medical Sciences University. Year 2021, Volume -10, Issue-1, Page No. 52-63. Title of the article is “A Study of Trends in Bacteremia with their Antibiotic Susceptibility in Different Age Groups from a Tertiary Care Hospital of Pune”

Authors: Neetu Gupta , Nageswari Gandham\* (Corresponding author), Chanda Vyawahare, Shahzad Beg Mirza, Rabindra Nath Misra.

### **Department of Anaesthesiology**

1. *Dr. Khanvelkar Himanshu Kiran , Dr Smita Suresh Joshi, Dr Shubhra Singh.*  
Comparison of efficacy of different doses of 30 mg and 60 mg 1%2- chloroprocaine in short duration surgeries and for early ambulation. International Medical Journal Volume 28, Issue 03, March, 2021, Pp 4333- 4345.
2. *Dr. Chhaya M Suryawanshi , Dr.Pratik V Kabra ,Dr.Alisha, Dr.Sonalika Tudimilla, Dr.Dheeraj Gopal Ravindran.*  
To study effect of entropy monitoring on isoflurane consumption in patients undergoing general anaesthesia. International Medical Journal Volume 28, Issue 03, March, 2021, Pp 4279- 4299.
3. *Dr. Aparna Bagle, Dr.Chaitanya Gaidhani, Dr.Chandrakala, Dr.Surya Teja.*  
Effect of preoperative aspirin and normal saline gargles on post operative sore throat after general anaesthesia with oral endotracheal intubation. International Medical Journal Volume 28, Issue 02, February 2021, Pp 4059- 4071.
4. *Dr. Bhavini Shah, Dr.Rakesh Donadhi, Dr. Ruchir Sakhani, Dr.Birajdar Shweta Bhimashankar, Dr.Jayalakshmi Mohan.*  
Comparison of efficacy of gabapentin, fentanyl and acombination of both in attenuation of hemodynamic responses to tracheal intubation. International Medical Journal Volume 28, Issue 03, March, 2021,Pp 4321-4332.
5. *Dr. Alisha, Dr.Mary Samuel, Dr.Vishnu Teja, Dr.Fathima , Dr.Naveen Kumar*  
To study the efficacy of adjuvant neostigmine with intrathecal bupivacaine for postoperative analgesia in vaginal surgeries. International Medical Journal Volume 28, Issue 03, March, 2021,Pp 4301-4306.

6. Dr. Mary Samuel, Dr. Sonal Khatavkar1, Dr. Poornima Birajdar, Dr. Balkees Nazeer Ahmed.

Comparison between midazolam and dexmedetomidine in reduction of myoclonus produced by etomidate. International Medical Journal Volume 28, Issue 02, February 2021, Pp 4073- 4086.

7. Dr. Neha Garg, Dr. Vipul Krishen Sharma, Dr. Preeti Raj, Dr. Chandana L, Dr. J. Anilin Joey.

The study of the effect of intravenous esmolol on intraoperative analgesic requirement in laparoscopic cholecystectomy. International Medical Journal Volume 28, Issue 03, March, 2021,Pp 4383-4394.

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