

**ACADEMIC MERITS AND ACHIEVEMENTS OF FACULTY
AND STUDENTS**
Month : December 2021

Department of Community Medicine

Dr. Amitav Banerjee, Prof and Head was a Panelist at National Level Session hosted by Heal Foundation and other media houses. The topic was, "Covid-19: Vaccine Conundrum." The other panelists were Dr. N. K. Arora, from National Technical Advisory Group on Immunization and Dr. Sanjay Rai, Professor from AIIMS, New Delhi. The proceedings of the panel discussion are available at following link: <https://youtu.be/MADQxebKfEY>

Department of Pathology

Department of Pathology conducted a Seminar on 30/11/2021 at 2.30pm on 'Transplant Pathology – Liver donor organ evaluation.' This was followed by a Guest Lecture on, 'Liver Transplant- a Surgeon's perspective' by Dr. Sharan Narute (MS General Surgery, DNB Surgical Gastro-enterology, Liver Transplant). The lecture was attended by all Faculty and Residents of the Department.

Department of Anaesthesiology

- *Dr. Simarpreet Singh, Senior Resident* has participated as faculty delegate in webinar of "Fluid symposium" on 14th November 2021.
- *Dr. Shreyank Solanki Assistant Professor* has satisfactorily participated in the FATE course entitled Focus Assessed Transthoracic Echocardiography on 10th October 2021 at Dr. D.Y. Patil Medical College Pimpri Pune.
- *Dr. Tanya Gulia Senior Resident* has satisfactorily participated in the FATE course entitled Focus Assessed Transthoracic Echocardiography on 10th October 2021 at Dr. D.Y. Patil Medical College Pimpri Pune.
- *Dr. Chhaya Suryawanshi* has participated as faculty/delegate in webinar of "Fluid Symposium" on 14th Nov 2021.
- *Dr. Sonal Khatavkar* has attended Asian society of Paediatric Anaesthesiologists Conference on 13th - 14th Nov 2021.
- *Dr. Sheetal Jaakar* has attended BLS ACLS provider workshop from 29th November 2021 to 1st December 2021 as Instructor at Command Hospital, Pune conducted by Symbiosis Center for Health skills (SCHS).
- *Dr. Sheetal Jayakar* has attended ACLS provider workshop on 30th & 31st October 2021 as Instructor at Sainath Hospital, Pune conducted by Symbiosis Centre for Health skills (SCHS).
- Department of Anaesthesia & Department of Orthopaedics conducted workshop on Scoliosis with Neuromonitoring, on 14th – 17th December 2021. Three live surgeries were done successfully.
- *Dr. Komal Gandhi Assistant Professor*, has cleared Part-1 of the international examination "European Diploma in Anesthesia and Intensive care" (EDAIC) held in September 2021 in Guntur, India. Which requires vast experience in Basics of Anesthesia as well as in Clinical Applications of Anesthesia.
- *Dr. Sandip Baheti* has attended and actively participated as a delegate in the "CME Urology Update" 21 Nov 2021 held at Auditorium, Dr. D.Y. Patil Medical College Pimpri, Pune.
- *Dr. Sonal Khatavkar* has successful completion of paediatric perioperative Life support online course (e-ppls) on 4th and 5th Dec 2021.

Department of Interventional Radiology

Department of Interventional Radiology and Department of Radio-diagnosis successfully conducted a Workshop and Hands on training for USG guided Interventional Procedure in collaboration with Maharashtra College of Radiology, MSBIBRIA and PCMCRA. It was attended by approx. 45 attendees. It was first of a kind of activity conducted by Radiology Associations.

Department of Psychiatry

Dr. D. Saldanha, Professor Emeritus completed online certificate course “Basic course in Biomedical Research” with consolidated score of 75% as mandated by National Medical Commission, New Delhi.

Department of Anatomy

Dr. P. R. Manvikar, Professor and Head attended Workshop cum CME on “Orogeny Anatomy- State of the Art Trends” Organized by Department of Anatomy, AIIMS, BIBINAGAR, Hyderabad held on 12th November 2021. Following staff members attended 2nd International e-conference on “ Exploring the Newer modalities in Teaching – Learning and Research in Basic Medical Sciences during COVID era” organized by the Department of Anatomy, Biochemistry, Physiology and center for Biomedical Research, AVMCH, Puducherry, Held from 25th November 27th November 2021.

Dr. Preeti Sonje – Professor, Dr. Neelesh Kanasker- Professor & Dr. Amol Shinde – Asso. Professor

Department of Nephrology

Dr. Tushar Dighe, Prof. & HOD was invited as eminent speaker for ISNCON 2022.

Department of Emergency Medicine

Dr. Varsha Shinde, Prof & HOD of has attended ATLS India program course successfully on 11th to 12th December 2021 as an Instructor at Symbiosis Center for Health Skills Pune.

Department of Paediatrics

- Participation in IYCF Con held at B.J. Medical College on 11th & 12th December.
 - Dr. S. R. Agarkhedkar : As Chairperson
 - Dr. Shailaja Mane : As a Panelist
 - Dr. Shradha Salunkhe/Dr. Vineeta Pande/Dr. Pramila Menon : As a Delegate
 - Dr. SatvikaTaneja : 1st Prize Oral paper
 - Dr. Nikhil deep Singhnimala : 1st Prize Poster
- Dr. Astha Barot, Dr. Anand Gangadharan, Dr. Kabir Nanda and Dr. Sanika Pimparkar cleared NRP Exam.
- Dr. Vineeta Pande, Dr. Shailaja Mane, Dr. Pramila Menon, Dr. Shradha Salunkhe cleared IBCLC Exam.

Department of General Surgery

Dr. C. Ravi Teja Jampani, JR III has received the best E-Poster Presentation Award at NATCON 2021 conference of Indian Association of Surgical Oncology in October 2021. He has been granted Rs.5000/- as award money.

Department of Orthopaedics

- ❖ Department successfully conducted an *Intecollegiate Quiz Competition* under the aegis of Pune Orthopaedics Society (POS) and Pimpri-Chinchwad Orthopaedic Society (PCOS) for orthopaedic Residents.

The event was graced by a total of 18 Participants from various prominent institutes of pune including

- Dr. D. Y. Patil Medical College, Pimpri Pune – 3 Team
- Bharati Vidyapeeth Deemed University, Pune - 2 Team
- Armed Force Medical College Pune – 1 Team
- Sancheti Hospital Pune – 2 Team
- MIMER Medical College & Hospital, Talegaon. – 1 Team

Faculty Achievements

- Dr. D. S. Bhamare (Prof) has participated in the “8th Trauma Conclave 2021” held on 11th December 2021.
- Dr. Yogesh Khandalkar (SR) has participated as delegate in Workshop for “AFMC Pune Ilizarov Methodology Correction and Limb Lengthening Course” at Armed Forces Medical College on 13th & 14th November 2021.
- Dr. Tushar Pisal (Asso.Prof) has participated and case report presentation in Spine Symposium 1 Hour session, dated 20th October 2021.
Topic- Congenital Kyphosis.
- Dr. Abhishek Nair (SR) has participated as delegate in “9th Virtual International Conference of Geriatric Orthopaedic Society of India for Arthritis Session (GOSICON)” from Karnataka Medical Council on 10th December 2021.
- Dr. Abhishek Nair (SR) has participated as delegate in “9th Virtual International Conference of Geriatric Orthopaedic Society of India for Trauma Session (GOSICON)” from Karnataka Medical Council on 11th December 2021.
- Dr. Abhishek Nair (SR) has participated as delegate in “9th Virtual International Conference of Geriatric Orthopaedic Society of India for Spine – Osteoporosis & Pelvic acetabulum Session (GOSICON)” from Karnataka Medical Council on 12th December 2021

Resident Achievements

- Dr. Jaiman Sharma (JR III) had participated as a delegate & presented poster (1st Rank) in the “MULTICON 2021 (Theme – Challenges of COVID-19 in Medical Practice)” for Indian Medical Association Pune 31st Annual Conference at Pune held on 20th to 21st November 2021. Topic: - Impact of Socioeconomic Fracture on Patients Adherence to Lifestyle Modification Aimed at Reducing Future Fracture Risk in Geriatric Patients with Peri Trochanteric Fragility Fractures of the HIP.
- Dr. Abhinay Vadlamudi (JR III) had participated as a delegate & presented poster in the “MULTICON 2021 (Theme – Challenges of COVID-19 in Medical Practice)” for Indian Medical Association Pune 31st Annual Conference at Pune held on 20th to 21st November 2021. Topic: - Underreporting of vertebral fractures in CT thorax in Covid Patients.
- Dr. Abhinay Vadlamudi (JR III) was a winner at “Intercollegiate PG Orthopaedic Quiz Competition” organized by Dr. D. Y. Patil Medical College, Hospital & Research Centre (Department of Orthopaedic) at Pune held on 25th November 2021.
- Dr. Jaiman Sharma (JR III) was a winner at “Intercollegiate PG Orthopaedic Quiz Competition” organized by Dr. D. Y. Patil Medical College, Hospital & Research Centre (Department of Orthopaedic) at Pune held on 25th November 2021.
- Dr. Siddharth (JR III), Dr. Paarth Narula (JR III), Dr. Shivam Patel (JR III) and Dr. Sagar Gurnani (JR III) are members of the “Egyptian Shoulder Surgery Association”
- Dr. Sarthak Waliya (JR II) had participated in the “APLA PUNE CYCLOTHON 2021” held on 14th Nov.2021.

- Dr. Saikishan S. (JR III) successfully completed Basic course in Biomedical Research(BCBR) with a consolidated score of 75% Mar-June-2021
- Dr. Shreyas Kappalguddi (JR III) successfully completed Basic course in Biomedical Research(BCBR) with a consolidated score of 75% Mar-June-2021.
- Following Resident had participated in the “8th Trauma Conclave 2021” held on 11th December 2021.
 - Dr. Gaurav Patil (JR III)
 - Dr. Shivam Patel (JR III)
 - Dr. Siddharth (JR III)
- Dr. Shivam Patel (JR III) had participated as a delegate in “Trauma 2021 Virtual” in 11th Annual Conference of Indian Society for Trauma & Acute Care (ISTAC) & 2nd Annual Conference of the UP Chapter of (ISTAC) held on 19th to 21st November 2021.
- Dr. Sagar Gurnani (JR III) and Dr. Sagar Gurnani (JR III) had participated as delegates in “Trauma 2021 Virtual” in 11th Annual Conference of Indian Society for Trauma & Acute Care (ISTAC) & 2nd Annual Conference of the UP Chapter of (ISTAC) held on 19th to 21st November 2021.

Department of Microbiology

- 1) Dr. Sahjid Mukhida, JR-II had participated in the “National PG Seminar Competition” and Secured the 2nd Place to commemorate the “World Antibiotic Awareness Week” at Vinayaka Mission’s Kirupananda Variyar Medical College and Hospital, Salem held from 22 and 23rd November 2021. He also gets Rs. 5000/- cash prize from the organizing institute as a winning prize money.
- 2) Dr. Shalini Bhaumik, JR-II successfully completed Basic Course in Biomedical Research as mandated by the National Medical Commission (NMC) with a consolidated score of 63% online Assignment 96% Proctored Examination 52%.
- 3) Dr. Sameena Khan, Assistant Professor attended Online International Symposium on "Chronomedicine : Relevance in COVID times" Organised by Indian Society of Chronomedicine & Association of Physiologists of India at Raipur, Chhattisgarh on 18th September 2021
- 4) Dr. Sameena Khan, Assistant Professor attended Online CME on ‘Sample Collection and Transport in the Age of COVID: A Retrospective -What Have We Learned’ organised by Labroot on 17th October 2021.
- 5) Dr. Sahjid Mukhida, JR II attend the online webinar The science of HBV cure meeting 2021 organised by Singapore Haematology Conference, Singapore on 11th - 15th October 2021.
- 6) Dr. Sameena Khan, Assistant Professor, Dr. Sahjid Mukhida and Dr. Sriram Kannuri JR II attend webinar on “Nipah Virus” organised by Sri Devraj URS Medical College, Kolar, Karnataka on 22nd October 2021.
- 7) Dr. Sahjid Mukhida, JR II attends the online Workshop on “Electronic Data Capture in Epidemiology and Research” organised by Epidemiology foundation of India. AIIMS Jodhpur Rajasthan on 26th October 2021
- 8) Dr. Jyoti Ajagunge, Assistant Professor and Dr. Sahjid Mukhida and Dr. Sriram Kannuri JR II attend online Workshop on “Clinico Mycological Updates’ organised by Sri Ramchandra Institute of H.E.R. Chennai on 27th October 2021. Dr. Jyoti Ajagunde present e-poster with title “*T. ajelloi*, an unusual cause of dermatophytosis”.

- 9) Dr. Sahjid Mukhida- JR II attended the 2nd annual National Conference of Epidemiology foundation of India “EFICON 2021” and present the poster with title “Correlation between food habits and appendicitis in Indian students study in China: A questionnaire based study” organised by Epidemiology foundation of India. AIIMS Jodhpur Rajasthan on 29th -30th October 2021
- 10) Dr. Shahzad Mirza, Associate Professor participates in 3rd annual conference ASPICON-2021 on “Antimicrobial Stewardship practices in India” organised by AIIMS Patna on 3rd-4th December 2021.
- 11) Dr. Shalini Bhaumik, JR II attend the national conference on “Clinical Microbiology and Infectious Disease 2021” Organised by Madras Medical College and RGGGH Chennai on 3rd- 4th December 2021. She presented an Oral Presentation with title “Changing antibiotic susceptibility trend of *E.Coli* in urine over a period of 5 years in tertiary care centre”.
- 12) Dr. Sahjid Mukhida, JR II attend the webinar on WORLD AIDS DAY organised by Indian Medical Association Mumbai Branch on 5th December 2021.
- 13) Dr. Chanda Vyawahare, Professor participates in First National Conference on Haemovigilance organised by National institute of Biologicals, Noida, MOHFW, Govt of India on 9th to 11th December 2021.
- 14) Dr. Sameena Khan-Assistant Professor, Dr. Sahjid Mukhida and Dr. Shalini Bhaumik JR-II participate in the 15th national conference of the Indian Academy of Tropical Parasitology (IATP) “One health approach for the control of parasitic infections” on 10th-11th December 2021.
 - Dr. Shalini Bhaumik present an oral presentation with the title “Prevalence and detection of malaria at tertiary care hospital in western Maharashtra, India”
 - Dr. Sahjid Mukhida present an Oral Presentation with the title “The incidence of malarial parasites in screening of donated blood for transfusion”.

Department of Nephrology

Dr. Atul Sajgure, Professor

He has got a Certificate of Registration for the Patents and Design of “Arm Massager using compressed air (set)”

Department of Anatomy

Following staff members attended two-day National Webinar on “Attainment of Quality Benchmark in Medical Education : Responsibilities of a Health Institution” organized by IQAC, KGMU in collaboration with ECHO India on December 3rd-4th 2021.

1. Dr. Neelesh Kanasker- Professor
2. Dr. Amol Shinde – Asso. Prof

Department of FMT

Dr. A. L. Ghangale, Professor & HOD and Dr. A. B. Sapate, Professor actively participated as Delegate in “FORENSICON 2021”, XXIV Annual Conference of Medico-legal Association of Maharashtra (MLAM) which was held from 17/12/2021 to 18/12/2021 at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.

Dr. A. L. Ghangale (Professor & HOD) :- He presented a Scientific paper titled- “A retrospective analytical study of appearance and fusion of ossification centers in Elbow & Wrist radiographs of individuals reported in tertiary health care center.”

Dr. A. B. Sapate (Professor):-

- a) He presented a Scientific paper titled- “Rights and Privileges of Registered Medical Practitioners: How much aware are they?”
- b) He chaired the One Scientific Session titled- “Biological Evidence – Role & Challenges for RMP.”

Department of General Medicine

1. Dr. S. A. Kanitkar, Prof. & HOD has successfully participated in the online training of Master Trainers of Primary Care Physicians on Integrated Care of Older People (ICOPE), organized by Indian Academy of Geriatrics and supported by WHO regional Office for Southeast Asia between 11th and 13th November 2021. (Certificate Attached)
2. Dr. Prakash Shende, Asso. Prof. gave an interview in the Times of India news paper as the Principal Investigator for the phase III trial of HGCO-19 mRNA Vaccine at Dr. D. Y. Patil Medical College Pune, on 20th December 2021. (Article Photo Attached)
3. Dr. Varsha Bhatt, Professor was in the organizing committee for the API Pune meet on the occasion of Physicians’ Day held on 19th December 2021 at Yashada Baner Pune Between 10 to 2 PM. It was attended by notable physicians of Pune. Dr. Raman Gangakhedkar, Ex-Chief, ICMR, New Delhi and Dr. Randeep Guleria, HOD Medicine, AIIMS, New Delhi were the chief guests.
4. PG Residents viz. 1. Dr. Bharath Gowda, 2. Dr. Kavya Koneru, 3. Dr. Prashant Gopal, participated in the Deodhar Quiz organized by the API Pune on 19th December 2021 at Yashada, Baner and won the 3rd prize (The students were awarded medals, certificates and a gift voucher of Rs. 2000/- each). Total 35 teams participated in the Quiz. There were two teams from the Department of Medicine DYPMC.

Central Research Facility

Dr. Chandrashekhar Raut: Director- Interdisciplinary Research:

(I) Award: Third Position award received for the oral paper presentation entitled “Emergence of zoonotic tick borne diseases in central India: One Health prospective study” by Manjunathachar HV, Raut CG, Tiwari P, Chouksey V, Barde PV, Yadav PD, Sharma RK , Das A. at 30th National Congress of Veterinary Parasitology & National symposium on “Fundamentals of integrated parasite management & its relevance in One Health” jointly organized by College of Vet & Animal Sci, Parbhani (MAFSU Nagpur) & Indian Association for Advancement of Vet Parasitology, 14-16 December 2021.

(II) Cell Culture Facility: Isolation of viruses of BSL2 level:

Isolation of Dengue virus from the clinical blood samples achieved successfully in HeLa cell culture. The viral isolates further confirmed by RTPCR. All the necessary biosafety measures followed. These viral isolates will be further utilized for development of diagnostic kits in collaboration with industry. Also, these will be explored for potential research of immunotherapy and virotherapy as an oncolytic virus. *In vitro* Antiviral studies can be initiated soon, as an academic and commercial contract research.

(III) COVID-19 testing:

NABL Accreditation for SARS-CoV-2 testing by real time PCR: Annual onsite surveillance form submitted successfully.

Dr. Chandrashekhar Raut: Director- Interdisciplinary Research:

(I) Laboratory Diagnosis

1. COVID-19 / SARS-CoV-2 testing by Real time RTPCR & Rapid Antigen Test (RAT):
Services available 24x7 with turnaround time 6 hrs.
2. Rabies virus diagnosis by RTPCR: Various samples from a suspected case were tested by RTPCR targeting N gene and L gene. Results indicated positivity in samples. RTPCR amplified products were further analyzed by sequencing. Sequence BLAST yielded rabies virus in corneal swab sample. It can be proposed to the Local authority and State Govt for recognition of our lab for the Centre of Laboratory diagnosis of Rabies virus by RTPCR. We can now receive the samples from suspected cases (human / animal) of rabies for laboratory diagnosis of Rabies virus.

(II) NABL Accreditation: Preparation are going on for onsite auditing.

(III) Tissue Culture & Cell Biology:

1. Cell line culture and maintenance like Vero, HeLa achieved at defined level.
2. Platform is ready for Safety and Efficacy studies of drugs and vaccines.
3. Isolation of viruses from clinical samples for further confirmation of authentic diagnosis are ready. These viral isolates will be used further for developments of diagnostic kits, vaccine candidates, antiviral screening and *in vitro* / *in vivo* models.

(IV) BioRepository:

Total samples about 32,000 are being maintained in deep freezers as an important Biomaterials for further potential research.

(V) Interdisciplinary Research projects:

25 research projects are being handled. These are from different institutes of DPU and departments of medical college.

Health care services rendered by the College for the 11th Hockey India Senior Men National Championship, Pimpri Chinchwad, Pune, Maharashtra.

Letter of appreciation received from Organizing Secretary, General Secretary, Hockey Maharashtra for the medical services provided by our hospital for the 11th Hockey India Senior Men National Championship, Pimpri Chinchwad, Pune, Maharashtra.
