

ACADEMIC MERITS AND ACHIEVEMENTS OF
FACULTY & STUDENTS
Month : November 2020

College Administration :

Dr. A. L. Kakrani, Professor of Clinical Eminence & Director, Academic Collaborations was the speaker in a webinar on COVID in Elderly on 1st November 2020, organized by the Royal College of Physicians, Edinberg, UG for fellows and students registered for MRCP from India.

Dr. A. L. Kakrani, Prof. of Clinical Eminence & Director, Academic Collaborations

He delivered a lecture on the topic of Interdisciplinary Research in Health Sciences in the inaugural session of the 2nd Interdisciplinary Conference of DPU. The conference was inaugurated by Dr. Smita Jadhav, Director & Trustee, DPU.

Department of Anatomy

- Dr. Amol Shinde, Asso. Prof. and Dr. Pallavi Bajpayee, Asst. Prof. participated in Webinar on “EMERGING TRENDS OF GENETICS IN CLINICAL PRATICE” organized by Department of Medical Genetics, MGM School of Biomedical Sciences, Navi Mumbai, Maharashtra on 5th October 2020.
- Following Staff members from department of Anatomy attended E- Anatomica : National Anatomy Webinar Series on ‘Pineal Gland : Glimpses into The Marvels of Nature’ ‘Of three -webinar Series on “A Glimpse into Anatomical Entities for Budding Researchers: A Futuristic Vision” delivered by Prof. Ashok Sahai, Honorary Professor of Anatomy, DEI, Faculty of Integrated Medicine (AYUSH) Deemed University, Dayalbagh, Agra, U.P , India organized by Anatomical Society, KGMU, Lucknow 24th Oct 2020 .
 - I. Dr. Preeti Sonje – Professor
 - II. Dr. Neelesh Kanasker – Asso. Professor
 - III. Dr. Amol Shinde – Asso. Professor
- Following Staff members from department of Anatomy Participated as Resource person in the Curriculum Implementation Support Program II at Dr. D.Y. Patil Medical College Pimpri, Pune. Under aegis of MCI regional Centre, Armed Forces Medical College, Pune on 24th to 25th September 2020.
 - i. Dr. P. R. Manvikar – Prof and HOD
 - ii. Dr. Pallavi Bajpayee – Asst. Professor
- Dr. Amol Shinde, Asso. Professor has attended webinar organized by Krishna Institute of Medical Sciences on “Basic in Genetics – In accordance with AETCOM” held on October 17th 2020.
- Following Staff members have attended third Webinar “Anatomical Research in Times Of Covid – 19 “ on ‘A Glimpse into Anatomical Entities for Budding Researchers : A Futuristic Vision’ organized by Anatomical Society, KGMU, Lucknow delivered by Prof. Mohammad Shakil Siddiqui, Emeritus Prof. & Former Head, Department of Anatomy. ERA’s University, Lucknow held on November 7th, 2020.

- ❖ Dr. Preeti Sonje -Professor
- ❖ Dr. Neelesh Kanasker -Asso. Professor
- ❖ Dr. Amol Shinde -Asso. Professor

- Dr. Amol Shinde, Asso. Professor has attended International Seminar on Bioethics in the COVID Pandemic organized D.Y. Patil Education Society, Institution Deemed to be University, Kolhapur on 2nd October 2020.
- Following Staff members from department of Anatomy has attended third Webinar “Anatomical Research in Times Of Covid – 19 “ on ‘A Glimpse into Anatomical Entities for Budding Researchers : A Futuristic Vision’ organized by Anatomical Society, KGMU, Lucknow delivered by Prof. Mohammad Shakil Siddiqui, Emeritus Prof. & Former Head, Department of Anatomy. ERA’s University, Lucknow held on November 7th, 2020.

- ❖ Dr. Preeti Sonje - Professor
- ❖ Dr. Neelesh Kanasker - Asso. Professor
- ❖ Dr. Amol Shinde - Asso. Professor

Department of Community Medicine

Dr. Amitav Banerjee, Prof and Head was invited as a Speaker for COVID Vaccine Summit hosted by Heal Foundation, Express Group of Newspapers and others on 15th October 2020.

Dr. Amitav Banerjee, Prof and Head, for sharing valuable knowledge and contributing as a resource person for "Value added certificate course in Biomedical Research " from 18th September to 25th September 2020, organized by Gurukrupa Foundation, Thane.

Dr .Amitav Banerjee, Prof and Head was invited Speaker for Covid Vaccine Summit hosted by Heal Foundation, Express Group of Newspapers and others on 15th October 2020.

Dr Amitav Banerjee, Prof and Head, was invited Speaker for Covid Vaccine Summit hosted by Heal Foundation, Express Group of Newspapers and others on 15th October 2020.

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, Prof. & HOD, Dr. Biswajit Chakaldhar, Resident, Dnyaneshwar Shelke, MSW, Vasant Walhekar, Attendant, had participated in programme of “Counselling to migrant workers during COVID-19 pandemic” in Pune District and is appreciated for the exceptional good work done and contribution in success of the programme.

Dr. Hetal Rathod, Professor (Member of Scientific Committee & MEU) has participated as a faculty for the workshop- Orientation to methods in clinical research: part-1- development of synopsis at MIMER medical College, Talegaon Dabhade, Pune held on 4th November 2020.

Dr Amitav Banerjee, Prof and Head was invited as speaker and panelist during Armed Forces Medical Services Central Ethics Committee Training, at AFMC, Pune on 21st Nov 2020. He conducted a session on Informed consent for research and the role of different IEC members. He also took part in a panel discussion afterwards. The other panelists included among other experts, Head, ICMR Bioethics Unit, Indian Council of Medical Research.

Department of Anaesthesiology

Online conferences attended and paper presentation

- **Dr. Cherukuri Kaushik, JR-III** attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-Efficacy of erector spinae block during laparoscopic Surgeries.
- **Dr. Chaitanya Udayan Gaidhani, JR-III** attended conference and presented Paper In Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-Effect of education level and previous Anaesthesiaexposureonknowledge and perception about Anaesthesiaand Anesthesiologist.
- **Dr. Shivani Shirang Phansalkar, JR-III** attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-Doesmusicalleviatepain?astudytoevaluate the effect of music therapy on hemodynamic parameters and pains core in patients under going spinal Anaesthesia
- **Dr. Shivangi Gaur, JR-III** attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-A comparative study of ropivacaineand ropivacaine with dexamethasone in femoral sciatic block for lower limb surgeries.
- **Dr. Neha Garg, JR-III** attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-A comparative study with oral clonidine and intravenous esmolol for attenuation of pressor response during laryngoscopy and endotracheal intubation.
- **Dr. Tanya Gulia, JR-III** attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-A prospective study comparing low dose bupivacaine and fentanyl mixture to a conventional dose of hyperbaric bupivacaine for elective lower segment cesarean section.
- **Dr. Alisha, JR-III** attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-Dvtprophylaxispracticesinsurgical ICU Patients : An observational study
- **Dr. Pranav Prabhakaran, JR-III** attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-Preemptive use of transdermal buprenorphine patches for post operative analgesia in lower limb orthopaedic surgeries – a comparison of 5 mg and 10 mg patches.

- Dr. Simarpreet Singh Anand, JR-III attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-A comparative study of ropivacaine and ropivacaine with dexamethasone in femoral sciatic block for lower limb surgeries.
- Dr. Payal Gursahani, JR-III attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-Comparison of The Insertion Of LMA Classic by the standard insertion technique Vs The 90 degree rotation technique- A prospective randomized comparative study.
- Dr. Himanshu Khanvelkar, JR-III attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-Comparison of efficacy intrathecal injection 1% 2- chloroprocaine 30 Mg with Injbupivacaine 15 Mg for infraumbilical surgeries.
- Dr. Rakesh D., JR-III attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-A Comparative Study Between Tranversus Abdominis Block With 0.25% Bupivacaine Versus Local Infiltration With 0.25% Bupivacaine For Postoperative Analgesia In Lower Abdominal Surgeries.
- Dr. Poornima Birajdar, JR-III attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-Comparison between caudal block and penile block for post operative analgesia in paediatric patients posted for circumcision.
- Dr. Pratik Kabra, JR-III attended conference and presented Paper In Non-Competitive Paper Presentation Category In The Yuva ISACON Conference on 5th-6th September, 2020.
Topic:-A Comparative Study Between Tranversus Abdominis Block With Ropivacaine 0.2% And Fentanyl (1mcg/Kg) Versus Plain Ropivacaine 0.2% For Postoperative Analgesia in Lower Abdominal Surgeries Performed Under General Anaesthesia
- Dr. Aparna Bagle, Professor attended the Successful Active Participation and Five Star Performance in the PG Online Medico-Legal Course on 10th September 2020
- Dr. Aparna Bagle, Professor participated as delegate during 1st Yuva ISACON Conference held online on 5th-6th September, 2020 organised by Society of Anaesthesiologists Haryana hosted by Indian Society of Anaesthesiologists National.
- Dr. Simarpreet Singh Anand, JR-III participated as delegate in webinar of Society of Anesthesiology Pimpri Chinchwad and Indian Medical Association Pimpri Chinchwad Bhosari jointly organized webinar (Course) on Basics of Mechanical Ventilation on 13th September 2020.

- Dr. Bhavini Shah, Professor participated as delegate during 1st Yuva ISACON Conference held online on 5th-6th September, 2020 organised by Society of Anaesthesiologists Haryana hosted by Indian Society of Anaesthesiologists National.
- Dr. Shreyank Solanki, Senior Resident participated as delegate during 1st Yuva ISACON Conference held online on 5th-6th September, 2020 organised by Society of Anaesthesiologists Haryana hosted by Indian Society of Anaesthesiologists National.
- Dr. Smita Joshi, Professor & HOD has attended International Webinar “Bioethics in COVID-19 Pandemic” organized by Dr D.Y. Patil Vidyapeeth(DPU), Pune Unit of Bioethics in Association with Education Department, UNESCO Chair in Bioethics, University of Haifa and UNESCO Chair in Bioethics, Melbourne, Australia Conducted on Wednesday, 23rd September 2020.
- Dr Sonal Khatavkar, Professor has attended International Webinar “Bioethics in COVID-19 Pandemic” organized by Dr D.Y. Patil Vidyapeeth(DPU), Pune Unit of Bioethics in Association with Education Department, UNESCO Chair in Bioethics, University of Haifa and UNESCO Chair in Bioethics, Melbourne, Australia Conducted on Wednesday, 23rd September 2020.
- Dr. Smita Joshi, Professor & HOD has attended International Webinar “Bioethics in COVID-19 Pandemic” organized by Dr D.Y. Patil Vidyapeeth(DPU), Pune Unit of Bioethics in Association with Education Department, UNESCO Chair in Bioethics, University of Haifa and UNESCO Chair in Bioethics, Melbourne, Australia Conducted on Wednesday, 23rd November 2020.
- Dr. Poonam Bharambe, Assistant Professor has participated as Delegate in the Conference of MAHAHOSPICON 2020 IMA Maharashtra state and HBI Maharashtra State chapter Hosted by -IMA Nashik through online webinar on 10th and 11th Oct. 2020.
- Dr. Harsha H. Narkhede, Associate Professor M.D. Fellow in Regional Anesthesia, presented as Faculty in Internationally arranged Webinar by B-Braun on 31st Oct 2020 Topic-Lumbar Plexus Block for Hip surgeries: Alternative to Subarachnoid block (SAB) block (SAB) in high risk Geriatric patients using ultrasound and PNB as dual guidance.

Department of Orthopaedics

Dr. Kenchi Nagarjun (JR III) :- Attended & Participated in the Mid term Clinical Conference of West Bengal Orthopaedics Association, Virtual MIDCON 2020 on 11th October 2020 as Delegate.

Department of Microbiology

- Dr. Shahzad Mirza attended the “Molecular Diagnostics World Summit 2020 – COVID 19 Webinar Series” on 24th October 2020.
- Dr. Sriram Kannuri JR I has successfully participated at 1st BSMIAB-COB International Conference on COVID-19 Pandemic, held from 6th to 8th November, 2020.
- Dr. Shahzad Mirza, Assistant Professor, has successfully participated at 1st BSMIAR-COB International Conference on COVID-19 Pandemic, held from 6th to 8th November. 2020.

- Dr. Sahjid Mukhida JR I has successfully participated at 1st BSMIAB-COB International Conference on COVID-19 Pandemic, held from 6th to 8th November, 2020.
- Dr. Shalini Bhaumik JR I has successfully participated at 1st BSMIAB-COB International Conference on COVID-19 Pandemic, held from 6th to 8th November, 2020.
- The following department staff has attended ACCENDO-2020,3rd Workshop cum Techniques in Molecular Biology and Clinical Virology, 26th to 29th August 2020, A Virtual Event, Conducted by Sri. Ramchandra Institute of Higher Education and Research (category -1 (Deemed to be University) Porur, Chennai. They Secured First Place in the Design of Molecular Lab (Institution).
 - 1) Dr. Chanda Vyawahare
 - 2) Dr. Neetu Gupta
 - 3) Dr. Sameena Khan
 - 4) Dr. Swarupa Hatolkar
 - 5) Dr. Jyoti Ajagunde
- Following faculty participated as delegates in “COVID-19 Disease Cross disciplinary Perspectives” Organized by Dept.of Microbiology, Krishna Institute of Medical Sciences “Deemed To Be University” Karad held on 29th October 2020.
 - ❖ Dr. N. R. Gandham
 - ❖ Dr. Neetu Gupta
 - ❖ Dr. Sameena Khan
 - ❖ Dr. Swarupa Hatolkar
 - ❖ Dr. Jyoti Ajagunde

Department of Interventional Radiology

Dr. Rahul Arkar has attended WLNC 2020- World Live Neurovascular Conference held on 23-24 October 2020, Live Virtual Experience.

Department of Emergency Medicine

Dr. Varsha S. Shinde, Prof. & HOD, was invited as a Faculty for Advanced Trauma Life Support (ATLS) course held at Symbiosis Institute of Health Sciences, Pune in collaboration with ATLS India Programme on 30th and 31st October 2020.

Central Research Facility

Dr. Chandrashekhar Raut, Director – Interdisciplinary Research:

Participated and presented papers in 2nd Conference on Interdisciplinary Research in Health Sciences, 27-29 October 2020 at DPU, Pune.

Sr. No.	Title of the paper	Authors	Departments
1	RTPCR Ct values, virus load and symptomatology of COVID-19 patients are independent.	Ambika TM, Raut Chandrashekhar, Bhawalkar JS, Misra RN, Mirza Shahzad B., Hatolkar Swarupa, Bhirange Swati.	Microbiology, CRF

Sr. No.	Title of the paper	Authors	Departments
2	In vitro propagation of a glial tumor explant	Salvi Anushka, Raut Chandrashekhar, Bhawalkar JS, Gore CR, Chugh Ashish.	Pathology, Neurosurgery, CRF
3	SARS-CoV-2 detection in tears by RTPCR.	Mishra Neeta, Raut Chandrashekhar, Bhawalkar JS, Barthwal MS, Radhakrishanan OK, Mirza Shahzad.	1.Dr. D.Y.Patil Institute of Optometry & Visual Sciences, Pimpri, Pune. 2.Pulmonary Medicine; 3.Ophthalmology; 4.Microbiology

- Dr. Chandrashekhar Raut : Invited External Expert for Departmental Promotion Committee (DPC) for ICMR – Technical Cadre Merit Based Assessment Promotion Scheme (MBAPS) conducted at ICMR-NARI, Pune on 25th November 2020.
- COVID-19 Testing by RT-PCR (TRUPCR SARS-CoV-2 RT-PCR Kit):
 - ❖ Total Samples Tested- 271
 - ❖ Total Positive- 11
 - ❖ Total Negative- 260
 - ❖ Percent Positivity- 4.05%.
- Achievements of Interdisciplinary Research:

Sr. No	Title of the project	Investigators : PI & Co-PIs	Collaborating Departments	Achievements
1	To evaluate the presence of CORONAVIRUS in human tears by qRTPCR.	Mishra Neeta, Raut Chandrashekhar, Bhawalkar JS, Barthwal MS, Radhakrishanan OK, Mirza Shahzad.	1.Dr. D. Y. Patil Institute of Optometry & Visual Sciences, Pimpri, Pune ; 2.CRF, DYPMC; 3.Pulmonary Medicine, DYPMC; 4.Ophthalmology,DY PMC; 5.Microbiology, DYPMC.	Papers submitted to: Optometry & Vision Science Journal.

Cell Culture Lab:

While performing a quality check of the cell lines, the lab observed a contamination. Further it was studied in collaboration with Department of Microbiology. It was cultured and sequenced. Sequence analysis revealed contamination as *Micrococcus luteus*. The sequence was credited to NCBI-Genebank on name of DPU. Accession no. received as MW145155. It is published online on NCBI / global platform authors- Kulkarni-Gokhale,B. Mule,N., Mirza, S., Hatolkar, S., Misra, R.N. and Raut C.G.

Department of Ophthalmology

➤ Faculty Achievements:

1. Dr. Parikshit Gogate has elected as a Member of Maharashtra Ophthalmology Society for 2020-2021.
2. Dr. Iqra Mushtaq attended the Live All India Ophthalmological Society (AIOS) interactive Webinar on “Ophthalmic Surgical/Clinical Videography Competition” on 15th November 2020.

Department of Psychiatry

Dr. D. Saldanha, Prof. & HOD, won the best net score in the intercity Golf Championship held at MGM Golf Club in Aurangabad on 7th and 8th November 2020. Maximum residents from department attended International Conference on ‘Old Psychiatry’. Dr. D. Saldanha, Prof. & HOD, Department of Psychiatry mentioned that the conference was conducted on virtual mode in view of COVID and maximum numbers of abstracts (12+1) have been accepted. All 8 original papers and 6 E-posters accepted.

Certificate from Government of Maharashtra for COVID warriors:

The department has received eight certificates from Government of Maharashtra for counseling of migrants for COVID 19 in association with Department of Community Medicine.

14 research papers have been accepted by World Psychiatry Association. As per its guidelines, each student is supposed to have a videography presentation of 12 minutes to be sent to them in advance and there will be 18 minutes question and answer sessions.