

ACADEMIC MERITS AND ACHIEVEMENTS OF FACULTY AND STUDENTS

Month : May 2022

College Administration

Dr. P. Vatsalawamy, Director Academics attended the 10th National Conference of Society of Clinical Anatomist at Government Doon Medical College, Dehradun and chaired the keynote address on “Environmental pollutants and epigenetic risk to female infertility” on 26th May 2022.

Dr. A. L. Kakrani, Professor of Clinical Eminence & Director, Academic Collaborations delivered a talk on 29th April 2022 in the Annual Conference of Maharashtra RSSDI (Research Society for Study of Diabetes in India) in – A symposium on Pune “COVID experience covering experiences of State COVID death Audits and PCMC data.

Department of Anatomy

Dr. Mrunal Muley, Asst. Professor has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Heart Association Basic Life Support (CPR and AED) Program on 21 March 2022.

Dr. Preeti Sonje, Professor has attended the 10th National Conference of Society of Clinical Anatomists (SOCA 2022) on 27th & 28th May 2022, She has also taken part in the Pre-conference CME on “Infertility: Lifestyle & Clinical Management” and Chaired Scientific session on “Sins of Your Father: Impact of Stress on Transgenerational Inheritance” on 26th May 2022 conducted by Government Doon Medical College, Dehradun, Uttarakhand.

Department of Physiology

Dr. Bageshree N. Pande, Associate Professor, was invited to deliver a guest lecture by department of KRIYA-SHARIR, Dr. D. Y. Patil College of Ayurved & Research Center Pimpri Pune on occasion of “World Liver Day” on 19/04/2022. Topic for the lecture was Liver: In Health and Diseases.

Department of Orthopaedics

Faculty Achievement

- Dr. Vishal Patil (Asso. Prof.) has participated as a Delegate in the “Advanced Workshop in Newer Methods of Assessment” Jointly organized by Dr. D. Y. Patil Vidyapeeth’s University Centre for Professional Education and Faculty Development (UCPE & FD) & Internal Quality Assurance Cell (IQAC) on 1st November 2021.
- Dr. Ashwinkumar Khandge (Asso.Prof) has participated as a Delegate in the “WIROC GLOBAL” held on 25th – 27th March 2022.
- Dr. Swaroop Solunke (Asst. Prof) has participate as a delegate in 15th Mater’s course for Knee & Hip Arthroplasty conducted from 7th & 9th April 2022 at Meril academy, Gujarat , India.
- Dr. Tushar Choudhari (Asst.Prof) has participated as a delegate in 15th Mater’s course for Knee & Hip Arthroplasty conducted from 7th & 9th April 2022 at Meril academy, Gujrat, India.
- Dr. Swaroop Solunke (Asst.Prof) has completed Basic course in biomedical Research as mandated by the national medical commission with a score of 65% in protected Examination for the month of March -2022.

- Dr. Janapamala V S Kishore (SR) has participated as a Delegate in the “WIROC GLOBAL” held on 24th March 2022.
- Dr. Janapamala V S Kishore (SR) has participated as a Delegate in the “WIROC GLOBAL” held on 25th to 27th March 2022.
- Dr. Tushar Pisal (Asso. Prof.) has completed Basic course in biomedical Research as mandated by the national medical commission with a score of 85% in protected Examination for the month of March –June 2020.

Resident Achievements

- Dr. Shreyas Kappalguddi (JR III) has attended as a delegate the “26th B Mukhopadhaya International Post Graduate Instructional Course 2022” Organized by Orthopaedic Research & Education Foundation – India, under the auspices of World Orthopaedic Concern – International, Orthopaedic Association of SAARC Countries, Indian Orthopaedic Association & National Board of Examination held on 24th to 26th February 2022
- Dr. Ketan Kulkarni (JR II) has successfully completed the cognitive and skills evaluations in accordance with the curriculum of American Heart association Advanced Cardiovascular Life support (ACLS) Program.
- Dr. Ketan Kulkarni (JR II) has successfully completed the cognitive and skills evaluations in accordance with the curriculum of American Heart association Basic life support (CPR and AED) Program.
- Dr. Siddharth (JR III) has participated as a Delegate in the “WIROC GLOBAL” held on 25th – 27th March 2022.
- Dr. Sarthak Walia (JR II) has participated as a Delegate in the “WIROC GLOBAL” held on 25th – 27th March 2022.
- Dr. Rushikesh Abhyankar (JR II) has completed Basic course in biomedical Research as mandated by the national medical commission with a score of 65% in protected Examination for the month of March -2022.
- Dr. Shirsha Ray (JR II) has completed Basic course in biomedical Research as mandated by the national medical commission with a score of 65% in protected Examination for the month of March -2022.
- Dr. Sarthak Walia (JR II) has presented a E-Poster & Case presenter in the “WIROC GLOBAL” held at Renaissance Mumbai convention center, hotel Powai from 25th – 27th March 2022.

E-Poster Topic:- A Younge aged male presenting with kypho-Scoliotic deformity post Tuberculosis, multi-level deformity correction done with pedicle screw fixation and corpectomy.

Case Presenter Topic:- Tibial avulsion with Intra-Articular entrapment medial collateral ligament with Posterior Cruciate ligament tear with posterior root medial meniscus tear: A case report of an Unusual Injury triad .

Department of Microbiology

1. Dr. Sahjid Mukhida –JR II of the has presented an oral in 28th Annual Conference of Indian Society of Critical Care Medicine –CRITICARE 2022, held at Mahatma Mandir Convention Centre, Gandhinagar, Gujrat from 8th to 10th April 2022.
Title - A Rare MDR Emerging Pathogen in Intensive Care Units : A Potential Nemesi
2. Dr. Sahjid Mukhida –JR II is awarded for attending the Lecture Series entitled AMR (Antimicrobial Resistance) on 23rd April, 2022 by Ruhvenile Biomedical OPC Pvt.Ltd to promote better public health for your wellbeing.
3. Dr. Rajashri Patil, Associate Professor has attended “Two Day Workshop on Next-generation sequencing” held on April 9th -10th ,2022 organized by Indu’s Academy of Biology and Medicine [IABM],an academic ,scientific and medical writing service providers and smart online learning platform.
4. Dr. Sahjid Mukhida –JR II of the has participated as a delegate in the Rajasthan Oncology Conclave -2022 organized from 23rd and 24th April 2022 on the digital platform. Rajasthan Medical Council has granted Four (4) Credit Hours to this virtual Conference.
5. Dr. Prachi Athavale, Assistant Professor has participated as a delegate in the Lesson learnt in COVID-19 and Whole Genome Sequencing Symposium cum Workshop organized by Molecular Diagnostics and Reference Laboratory ,Kasturba Hospital for Infectious Diseases held on April 26th -28th ,2022.
6. Dr. Sahjid Mukhida, JR II has participated in the e-Learning module titled “ADR & Drug Interactions With ATT & HIV Drugs” organized by Medical Learning Hub held on 19th May, 2022.
7. Dr. Sahjid Mukhida, JR II has participated in “Immucor APAC webinar session on ABO Isoagglutinin Titration” held on 19th May, 2022.
8. Dr. Sahjid Mukhida, JR II has participated as a delegate during the “Meniscus of Oncology Conference 2022” organized by Asian Institute of Medical Sciences, Faridabad & TYACAN (Teen & Young Adult Cancer), Indore and Manage Health Foundation, Ahmedabad to be held on 21st & 22nd May, 2022.
9. Mr. Amitesh Datta, Demonstrator and Ph.D Scholar has attended (Microbiology updates-4 (Online)” organized by Medical Education & learning Point MELAP held on 21st May 2021.
10. Dr. Sahjid Mukhida, JR II has participated in the e-Learning module titled “Treatment of TB, MDR TB & Case Presentation : New Regimens for TB & MDR TB” organized by Medical Learning Hub held on 23rd April, 2022.
11. Dr. Sahjid Mukhida, JR II has participated in the e-Learning module titled “Why should you screen for MDR in any suspected case” organized by Medical Learning Hub held on 30th April, 2022.
12. Dr. Sahjid Mukhida, JR II has participated in the e-Learning module titled “Treatment of TB, MDR TB & Case Presentation: New Regimens for TB & MDR TB” organized by Medical Learning Hub held on 5th May, 2022.
13. Dr. Sahjid Mukhida, JR III has attended webinar on Multi Speciality as a Delegate Member: Webinar Code : MMC/WEB/2022/F-015471, organized by Indian Medical Association Mumbai Branch, IMA House, Haji Ali ,Mumbai on 24th April 2022. Maharashtra Medical Council has granted TWO Credit Points for the above programme.
14. Dr. Sahjid Mukhida, JR II received approval for Grant-in-aid for his thesis proposal entitled “Evaluation of Rapid Diagnostic Methods For Molecular Characterization of MDR Genes From Mycobacterium Tuberculosis Isolates From Western Part of India” under NTEP by the State TB Cell .Govt. of Maharashtra ,Jt. Director and Health Services (Leprosy and TB), Pune and granted RS. 30,000/- for the research activity.
15. The department of Microbiology participated in the External Quality Assurance Program (EQAS January-2022) for Medical Mycology at Mycology Division, Postgraduate Institute of Medical Education and Research, Chandigarh, (PGI). The department scored 100% with “excellent” performance for the same.

Department of Pharmacology

Dr. Shaikh Zohra Neda, 1st Year Resident has been awarded Best Poster Award at 48th Annual Research Society Conference held from 19th April 2022 to 21st April 2022 at B. J. Medical College, Pune, under the guidance of Professor, Dr. Seema Bhalerao.

The topic of the poster was “Awareness about the reporting of the adverse drug reactions (ADRs) among the nursing staff in a tertiary care government hospital.”

Department of Anaesthesiology

- a) Dr. Himanshu Khanvelkar, Senior Resident has participated “Central and Arterial line Training (CArT) and Bronchoscopic Intubation Workshop on 31st March 2022.
- b) Dr.Tanya Gulia, Senior Resident has participated “Central and Arterial line Training (CArT) and Bronchoscopic Intubation Workshop on 31st March 2022.
- c) Dr. Sonal Khatavkar, Professor has participated as Delegate in CME on “Pediatric Airway Workshop – Emerging Trends, Technique and Equipment” on 1st May 2022 at Seth G.S. Medical College & K.E.M Hospital Mumbai.
- d) Dr. Deepali Patil, Consultant Faculty has participated as Delegate in CME on “Pediatric Airway Workshop – Emerging Trends, Technique and Equipment” on 1st May 2022 at Seth G.S. Medical College & K.E.M Hospital Mumbai.
- e) Dr. Pranav Prabhakaran, Senior Resident has participated as Delegate in CME on “ Pediatric Airway Workshop – Emerging Trends, Technique and Equipment” on 1st May 2022 at Seth G.S. Medical College & K.E.M Hospital Mumbai.
- f) Simmy John, Shahbaz Hasnain, Simarpreet Singh “Comparison of intrathecal nalbuphine versus clonidine as adjuvants to hyperbaric bupivacaine in lower abdominal and lower limb surgeries” International Journal of Current Advanced Research Volume 11; Issue 04 (B); April 2022; Page No.670-675
- g) Chhaya Suryawanshi, Khalki Saravan Kumar and Sonalika Tudimilla “Comparative study of hemodynamic response and glottic view to laryngoscopy and endotracheal intubation with Macintosh, Mmc coy blades and C-mac video laryngoscopy in patients undergoing general anaesthesia” International Journal of Current Advanced Research Volume 11; Issue 04 April 2022; Page No.740-744.
- h) Department of Anaesthesiology, successfully managed Surgical cases (mainly Robotics, Laproscopy, Protoscopy& Other) in live workshop of MASICON 2022 held by department of Surgery on 28th April 2022.Following faculty from department of Anaesthesia actively participated in workshop:
Dr. C.M. Suryawanshi, (Prof. & HOD),Dr. Shahbaz Hasnain, Professor, Dr. Aparna Bagle, Professor, Dr. Bhavini Shah, Professor, Dr. Sonal Khatavkar, Professor, Dr. Sandip Baheti, Professor, Dr. Sheetal Jayakar, Associate Professor, Dr. Subha V.,Associate Professor, Dr. Shilpa Kore, Associate Professor, Dr. Poonam Barambe, Assistant Professor, Dr. Amey Sable, Assistant Professor, Dr. Ashwini Ghodke, Assistant Professor, Dr. Shalaka Sonawane , Senior Resident, Dr. Poornima Birajdar, Senior Resident and Dr. Aman Bhartwal, Senior Resident
- i) Dr. Sonal Khatavkar, Professor has participated as Delegate in Webinar in Perioperative Care in Paediatric Cancer organised by Asian Society of Paediatric Anaesthesiologists e-Education Committee on 15th May 2022.
- j) Dr. Deepali Patil,Consultant Faculty has participated as Delegate in Webinar in Perioperative Care in Paediatric Cancer organised by Asian Society of Paediatric Anaesthesiologists e-Education Committee on 15th May 2022.
- k) Dr. Yashwant Nankar,Associate Professor has participated as faculty in CIPM-XV 2022 Comprehensive Interventional Pain Management Workshop organized by pain clinic of India Pvt. Ltd. Mumbai at Pune on 14th – 15th May 2022.

- 1) Dr. Yashwant Nankar, Associate Professor has participated as faculty in CIPM-XV 2022 Comprehensive Interventional Pain Management Conference organized by pain clinic of India Pvt. Ltd. Mumbai at Pune on 12th – 13th May 2022.

Department of Emergency Medicine

Dr. Varsha Shinde, Prof & HOD, conducted BLS outreach program for TATA MOTORS Ltd employees at TATA MOTORS Ltd, Pimpri on 20th April 2022. Total 16 participants were taught BLS with hands on practice on mannequins by Dr. Varsha Shinde and Dr. Avinav Luthra from morning 11 A.M TO 1.P.M. It was an interactive session with many role play scenarios, which was appreciated by all.

Department of Paediatrics

Dr. Pramod Jog, Professor of Paediatrics was felicitated at hands of Shri. Uddav Balasaheb Thakre, Chief Minister of Government of Maharashtra on 1st May 2022 for his contribution as a Member of Paediatrics COVID-Task Force during the year 2020, 2021 and 2022. The Chief Minister appreciated the efforts taken for preparing Guidelines for management of sever COVID, MIS-C, Schools, FAQs on COVID immunization, etc.

Department of Interventional Radiology

- 1) Dr. Pratiksha Yadav, Professor and HOD has delivered a faculty lecture in the Breast Symposium organised by 'Society of Image Guided Therapy' on 16/04/2022. Topic was- Mammography and Advances with case-based scenarios
- 2) Dr. Pratiksha Yadav, Professor and HOD participated as Faculty in the Breast interventions workshop in the Conference organised by Basavatarakam Indo-American Cancer Hospital and Research Institute and Breast Imaging Society of India on 24/04/2022 at Hyderabad.

Department of Dermatology

Dr. Ashwini Mundhe, Sr. Resident, completed PG Diploma in Clinical Cosmetology (PGDCC) from Institute of Laser and Aesthetic Medicine (ILAMED) on 6th May 2022.

Department of General Medicine

On 9th May 2022 the department celebrated the occasion of world lupus day, a health camp was organised by the department of Medicine of Dr. D. Y. Patil Medical College, Hospital and Research Center, Pimpri, Pune. The inaugural address was given by Dr. S. A. Kanitkar who encouraged patients to seek treatment as early as possible to allow for best outcomes.

Department of Respiratory Medicine

Dr. Nitin Gaikwad, Professor, has participated as delegate in ECMO and Mechanical circulatory support conference dated 14th May 2022.

Dr. M. S. Barthwal, Professor, has participated as delegate in APS conference 2022 held at Hotel Marriott, Jaipur on 8th May 2022.

Department of Central Research Facility / Interdisciplinary Research

Dr. Chandrashekhar Raut: Director- Interdisciplinary Research:

Research project submitted for extramural funding:

Funding Agency: CRG-SERB, DST, Ministry of Science & Technology, Govt of India.
Title of Research Project: Functionalized Ursolic acid-Vitamin Conjugates and its efficacy screening in cancer tissues.

Collaborators & Institutes: 1. Dr. Asha Thomas, Prof & Head, Department of Pharmaceutical Chemistry, Dr. D.Y. Patil Institute of Pharmaceutical Sciences & Research, Pimpri, Pune.

2. Dr. Chandrashekar Raut, Director- Interdisciplinary Research, Dr. D.Y. Patil Medical College, Hospital & Research Centre, Pune.

Establishment of *in vitro* models:

Blood cells in *in vitro* system: Live RBCs and WBCs can be observed for certain days in *in vitro* system. This *in vitro* model can be used to understand blood cells morphology, physiology, their secretomes and any pathological abnormalities. This model also can be used for hemoprotozoan experimental infections, preclinical studies and haematological research.

Participation in the International meeting / workshop:

Invitation received to participate in the joint programme of FAO / IAEA:

Actively participated in the workshop on laboratory diagnosis organized by Food and Agriculture Organization of the United Nations (FAO) and [Nuclear Techniques in Food and Agriculture](#), International Atomic Energy Agency (IAEA) on 5-6 May 2022 through zoom platform.

NABL Accreditation:

Successfully completed two years of NABL Accreditation of lab for SARS-CoV-2 RTPCR.

Contribution to Government policy draft document:

Views / Comments provided: draft rules of CPCSEA received for the comments.

Important comments on ethics, welfare and rational use of *in vivo* system in research were provided to CPCSEA, DAHD, MoFAHD, Govt of India, New Delhi.

Participation in National workshop:

Participated actively in National Workshop on Awareness on "ISO 15189:2012 with Traceability, Measurement Uncertainty & Legal Metrology" during 14 -16 May 2022 online mode organized by Regional Reference Standard Laboratory (RRSL), Ahmedabad, Department of Consumer Affairs, Govt of India.

Establishment of "*in vitro* models":

Blood cells in *in vitro* system: Live RBCs from whole blood were maintained for seven days in *in vitro* system. This *in vitro* model can be explored further for following mentioned scientific purposes.

Sr#	Academic Research	Industrial / Preclinical purpose
1	Blood cells morphology	Screening of IV materials
2	Secretum analysis	Screening of biocompatibility of medical devices, prosthetic transplant materials
3	Understanding lifespan in <i>in vitro</i> system	In vitro model for anti-hemoprotozoan drug screening
4	<i>in vitro</i> Hematological research	Maintaining the culture of hemoprotozoans for further experimental studies

Viral Diagnostic Services:

Standardization of Respiratory Syncytial viruses (RSV) by PCR done. We can receive the samples for testing.
