



Newspill

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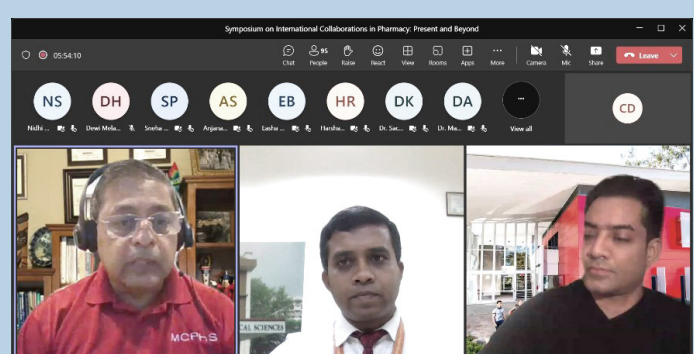
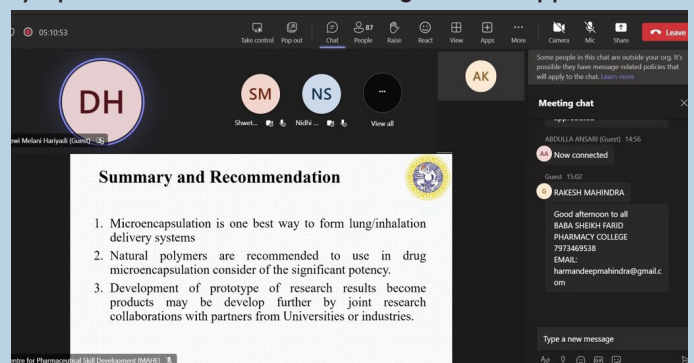
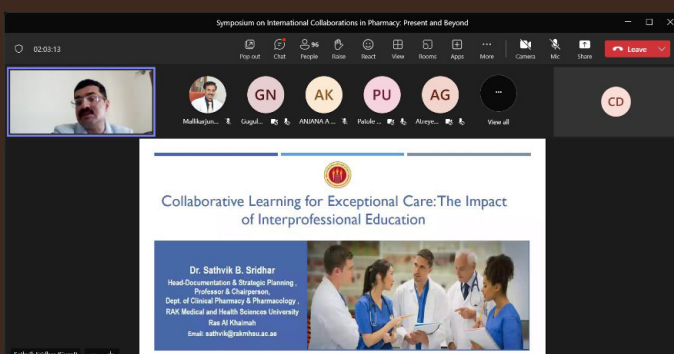
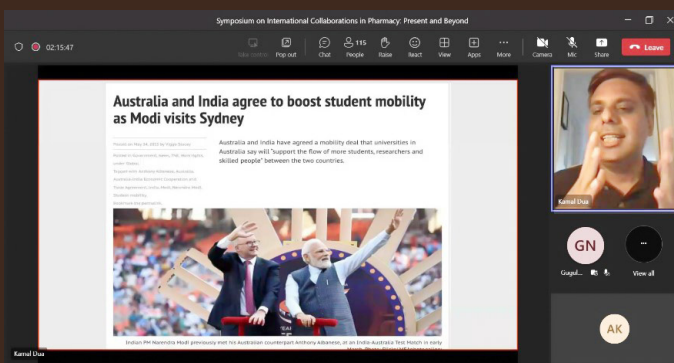
E-symposium on 'International Collaborations in Pharmacy - Present and Beyond'

12 August 2023: As part of the Diamond Jubilee Celebrations, Manipal College of Pharmaceutical Sciences (MCOPS) organized an enlightening E-symposium centered around the theme "International Collaborations in Pharmacy - Present and Beyond" on 12 August 2023 from 10:00 AM to 4:00 PM. The event was conducted in an online mode, fostering global connectivity and knowledge exchange. The symposium aimed to explore the significance of international collaborations in various fields, emphasizing their current impact and potential future developments

The inaugural session of the E-symposium was graced by the esteemed presence of Chief Guest, Dr Karunakar A Kotegar, Director, International Collaborations at Manipal Academy of Higher Education (MAHE). Dr Kotegar delivered an insightful keynote address, shedding light on the crucial role that international collaborations play in driving innovation, research, and educational

excellence across borders. The first session of the symposium delved into the intriguing topic of microRNA Modulation in Oncology, presented by Dr Deepak Bhare, a distinguished researcher from the Department of Pathology, Microbiology, and Immunology at the School of Medicine, Columbia University, USA. Dr Bhare's presentation offered valuable insights into the cutting-edge advancements in

this critical area of medical research. Shifting the focus to interdisciplinary education, the second session explored Collaborative Learning for Exceptional Care: The Impact of Interprofessional Education, presented by Dr Sathvik B Sridhar from RAK College of Pharmacy, UAE. Dr Sridhar elucidated the profound impact of interprofessional education on enhancing healthcare practices and patient outcomes. The morning session reached its culmination with an engaging presentation by Dr Kamal Dua, who shed light on Pharmaceutical Industry Aligned Career Prospects and Higher Education in Australia, drawing from his expertise as a representative of the University of Technology, Sydney, Australia aligning with the symposium's focus on global opportunities.



Commencing the afternoon session, **Dr Dewi Hariyadi** from the University of Airlangga, Indonesia, delivered an enlightening presentation on Microencapsulation Based on Natural Polymers for Lung Delivery, a topic of great significance in the field of pharmaceutical sciences. The E-symposium came to a fulfilling close with a dynamic panel discussion on the theme **'Opportunities in USA and Australia'**, moderated by **Dr Anup Naha**, Additional Professor at MCOPS. The panelists, **Dr Sohil Khan** from the School of Pharmacy, Griffith University, Australia, and **Dr Stephen Kerr** from Massachusetts College of Pharmacy and Health Science, USA, engaged in a thought-provoking discourse, sharing invaluable insights on opportunities and trends in these two prominent nations.

The event garnered substantial interest, with participation from around 250 registered attendees representing 137 colleges across India. This diverse engagement highlighted the event's widespread impact on the academic community. As the curtains drew on this enlightening event, Dr Anup Naha, the Coordinator for Internationalization at MCOPS, extended his heartfelt gratitude to the resource persons, delegates, and all participants for their active engagement and contributions. The E-symposium served as a platform for fostering collaboration, knowledge exchange, and a broader understanding of the global landscape in pharmaceutical sciences and related fields. In essence, the Diamond Jubilee E-symposium exemplified MCOPS's commitment to fostering international collaborations and providing a platform for ground-breaking discussions that transcend geographical boundaries, setting the stage for a future of innovation and mutual learning.

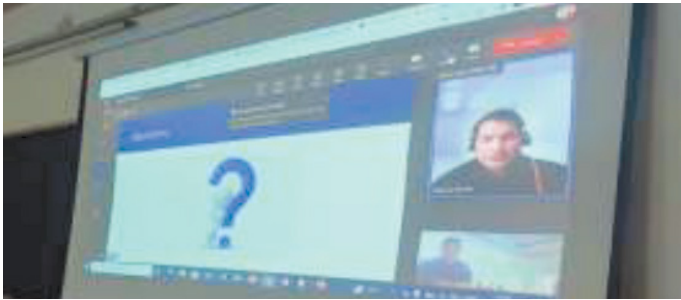
Guest Lecture on "Industrial Expectations"

05 August 2023: The Department of Pharmaceutical Quality Assurance (PQA), Manipal College of Pharmaceutical Sciences (MCOPS), MAHE, Manipal organized a Guest Lecture entitled **"Industrial Expectations"** on 05 August 2023 via online platform. **Dr Ruchir Bhomia**, PhD, Senior Project and Program Manager, Sekisui Diagnostics was the resource person for the session. The event commenced at 3:00 PM with a warm welcome by Dr Sudheer Moorkoth, the Professor and Head of the PQA Department. Dr Moorkoth introduced the distinguished speaker, Dr Ruchir Bhomia, highlighting

his remarkable career achievements and contributions to the field of pharmacy. Dr. Bhomia's extensive experience in project and program management, particularly in the renowned organization Sekisui Diagnostics, made him an ideal candidate to share insights on industrial expectations.

Dr Bhomia initiated the lecture by emphasizing the significance of health and fitness in his personal and professional life, setting an inspiring tone for the session. He shared his journey of growth in the pharmaceutical industry, providing attendees with valuable insights into his career trajectory. The lecture encompassed various critical aspects of industrial expectations, including **Technical Knowledge (Fundamentals), Right Attitude and Adaptability, Communication Skills, Ethical Understanding, Business Acumen and Key Skills for Career Growth**. Dr Ruchir stressed the importance of a strong foundation in technical knowledge. He highlighted that possessing a solid grasp of fundamentals is essential for effectively navigating complex challenges in the industry. He encouraged participants to be open-minded and collaborative, fostering an environment conducive to growth. He emphasized that communication goes beyond language proficiency and encompasses active listening and understanding. The commercial aspects of the pharmaceutical business were addressed, shedding light on the need to understand the economic dynamics and strategic considerations that drive industry success.

Following the lecture, an interactive question and answer session ensued, allowing participants to engage directly with Dr Ruchir. PhD scholars and MPharm students posed a range of thoughtful questions. Dr Ruchir expertly addressed each query, sharing practical insights and real-world examples. The online guest lecture concluded with a vote of thanks extended by Dr Sudheer Moorkoth on behalf of the PQA Department. The lecture provided valuable perspectives on industrial expectations, equipping students and scholars with insights to better prepare for successful careers in the pharmaceutical sector. The event successfully fostered a bridge between academia and industry, inspiring attendees to align their aspirations with the realities of the professional world.



Guest Lecture on Pharmacopoeia Standards of Biotechnology-Derived Therapeutics

17 August 2023: During the Diamond Jubilee year celebrations of MCOPS, the Department of Pharmaceutical Biotechnology organized a Guest lecture on '**Pharmacopoeia Standards of Biotechnology-Derived Therapeutics**' on 17 August 2023, in PGR hall at 2.30 PM. **Dr Kalaivani M**, Senior Scientific Officer and Officer-in-charge, Biologics Division, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Govt. of India was the speaker. Dr Kalaivani commenced her talk by explaining the basics of Pharmacopoeia standard requirements after which she explained the process of development of monographs, how the process

differs in the case of biological products from small molecules, various approval processes involved, and recent changes in the testing procedures for determining efficacy and toxicity standards.

Several faculty members, research scholars and MPharm students from different departments of MCOPS participated and enjoyed the lecture. The session ended with a detailed question and answer segment, which was followed by Dr C Mallikarjuna Rao, Principal of MCOPS, sharing some valuable insights. Dr Kalaivani was honored by Dr C Mallikarjuna Rao, the principal, Dr Krishnamurthy Bhat, the vice principal, Dr Gautham Shenoy, professor of pharmaceutical chemistry and Dr Raghu Chandrashekar, the professor and head of the host department. Dr. Angel Treasa Alex, Associate Professor of Pharmaceutical Biotechnology, led the program and concluded it with vote of thanks.



MCOPS Professors as invited speakers at HSKIPCON-2023

25 August 2023: Three Professors from MCOPS were invited as speakers at International Pharmacology Conference 2023 (HSKIPCON-2023) organized by HSK College of Pharmacy, Bagalkote, Karnataka in association with Indian Pharmacological Society at SN Medical College Bagalkote held during 24-25 August 2023. Dr C Mallikarjuna Rao, Principal and Professor of Pharmacology delivered a talk on "The Art and Science of Developing Research Protocols" Dr Srinivas Mutalik, Professor and Head of Department of Pharmaceutics, on Enhancing the Bioavailability of orally administered Drugs: Nanotechnology Intervention and Dr K Sreedhara Ranganath Pai Professor, Department of Pharmacology spoke on the topic "Computer-Aided Drug Design and its Application to the Development of Potential Drugs for Neurodegenerative Disorders".



Elite Alumni Column

*Asato Ma Sadgamaya (lead me from ignorance to knowledge)
Thamaso Ma jyothirgamaya (lead me from darkness to light)*



The wistful feelings of Manipal cannot be expressed by words, it should be experienced and practiced there itself. We are moulded as ourselves there by our teachers who showed us the light towards the right path and impart courage to overcome all hurdles.

I started my journey as a BPharm student in the year 1984 at Manipal. Four years at Manipal College of Pharmaceutical Sciences has played a vital role in building my career, helped me to realize my own strengths and weaknesses and learn the value of professional expertise and techniques which are useful for the rest of my life. The premier institute MCOPS Manipal, seemed to be the best place that offer opportunities to grow as a person for every student.

Apart from the fact that MCOPS, has the highest educational standards, management, staffs and more, it really has the cream level of students from different parts of India and many other countries who have added positivity to the entire reputation and success of the College. I still cherish and feel proud about the fond memories of my prodigious teachers and the college with frontline infrastructure.

Dr Madhu C Divakar

Professor & Head, Dept. of Pharmacognosy and
Phytochemistry
PPG College of Pharmacy, Coimbatore.
Focal point, Sultanate of Oman, IRCH, Med Net WHO.

MCOPS Alumni Relations organized a guest lecture by Dr Sudeep Pushpakonam



18 August 2023 : **Dr Sudeep Pushpakom** is an Assistant Professor in pharmacology at the Wolfson Centre for Personalised Medicine and the MRC Centre for Drug Safety Science in the University of Liverpool. After his M Pharm (Pharmacology) at Manipal College of Pharmaceutical Sciences, he secured the prestigious Overseas Research Scholarship (Universities UK) and undertook his PhD in the Arthritis Research UK Unit in the University of Manchester, followed by postdoctoral training in pharmacogenetics and drug safety at Manchester (National Genetics Reference Laboratory and St Mary's Hospital) and the Wolfson Centre for Personalised Medicine and the Liverpool Biomedical Research Centre.

Dr Sudeep addressed the postgraduate students, research scholars and faculty members of MCOPS on 18 August 2023 on the importance of pharmacogenetic and clinical models, based on his research experiences, with case studies from genetic variation to pharmacokinetic variability and toxicity in patients undergoing multi-drug tuberculosis treatment and the randomised open trial of telmistartan as a strategy for the reduction of insulin resistance in HIV-positive individuals on Combination Antiretroviral Therapy (CART).

Alumni Achievements

Sumit Agarwal, Director at Sain Medicaments Pvt Lt was recognised and felicitated by IDMA. Mr Kamalhasan Reddy, IPS, Director General, Drugs Control Administration, Telangana along with Dr Ramakrishna, DDC, CDSCO, Hyderabad zone felicitated Sumit during an event organized by Indian Drugs Manufacturers Associations- Telangana



“Events like these not only celebrate individual achievements but also highlight the collective efforts of the entire industry. They remind us of the incredible journey we are all on - working tirelessly to innovate, improve healthcare, and ensure the well-being of

millions of people. I believe that it's this collaborative spirit that sets the pharmaceutical industry apart and makes it a force for positive change in society.

I look forward to continuing our shared journey of growth and progress as we work towards a healthier and brighter future for all” says Mr Sumit to express his gratitude and commitment towards his profession.

Other Activities...

MCOPS partook in 77th Independence Day Celebration of India by MAHE

15 August 2023: Manipal Academy of Higher Education celebrated 77th Independence day on 15 August, 2023. Manipal School of Life Sciences, Manipal hosted the event. Students of Manipal College of Pharmaceutical Sciences took part in the celebration. 15 student contingents of MCOPS was led by Ms Sania Das. The Heads of constituent Institutions, HODs, faculties, guests, students and parents assembled at the venue by 8:50 AM. The event began with opening remarks by Master of ceremony Mr Sandeep Mallya, and welcome address by Dr Satish Rao B S, Director, MSLS, Manipal, followed by Hoisting of National Flag by Chief Guest, Dr H S Ballal, Pro Chancellor, MAHE, while National Anthem was recited. This was followed by Independence Day Parade by the student contingents, message by Lt Gen (Dr) M D Venkatesh, Vice Chancellor, MAHE, Manipal and vote of thanks by Dr Padmalatha S Rai, Associate Director (Academics) MSLS, Manipal. Finally, results of the Independence Day parade was announced and the awards and certificates for participants were distributed. The event concluded with distribution of sweets.





Aaravam 2023: MCOPS celebrated Onam in a grand way

29 August 2023: MCOPS celebrated Onam on 29 August 2023, the exact calendar day for onam this year. The preparations which started off three weeks back, met a glorious culmination on a vibrant evening, with more than 500 students in attendance. The event named Aaravam 2023, completely organised by the students, was backed by strong support and ideation from Dr Angel Treasa Alex, Faculty Advisor.

Athapookkalam, the traditional flower rangoli was arranged in the front of the college added with coconut leaf decorations to welcome all to this festival celebration.

The Chief Guest of the event was Dr Vinod V Thomas, Registrar Evaluations, MAHE. Dr N Gopalan Kutty, former Professor, Department of Pharmacology, MCOPS and Dr K K Srinivasan, former Professor & Head, Department of Pharmaceutical Chemistry, MCOPS, were Guests of Honour at the event. Dr Ullas Kamath, Dean of MMMC, was also an invited guest. The Principal of MCOPS Dr C Mallikarjuna Rao, and Vice-Principal Dr. Krishnamurthy Bhat, were amongst the eminent members present. Holding true to the event started off with welcoming Mahabali to MCOPS, the legendary king whose visit is the very reason for the 10 day long onam celebrations. This was followed by a mini procession accompanying a Chendamelam, starting from MCOPS, moving all the way to MMMC. The official lighting of the lamp was done by the Chief Guest, and other honoured guests at the event. The traditional 'thiruvathira' dance followed this. Students and teachers together formed this 20-member performance, which was witnessed by a giant crowd seated on the steps of MMMC. Moving back to MCOPS as another procession, the crowd let loose to a heart thumping chendamelam performance by Dhumavati Chenda. This was followed by games, starting off with 'Uriyadi' or breaking the pot. 6 pots tied high over-head, found 6 enthusiastic participants from different batches including professors, trying to break them with a stick. This led to a very energetic friendly competition, with massive crowd support. 'Kaserakali' or musical chair, was the next game, and had 30 participants. The songs had the whole crowd grooving to it as the participants competed for the chairs with much enthusiasm. Tug of war was the final game of the evening, and the most crowd demanded one. Seniors of 4th year reigned superior, as the juniors flexed their strength trying to overcome them.

Following this, were the cultural events inside MCOPS class room. In this formal ceremony, The Chief Guest, the Principal and the other eminent members, shared their memories and thoughts on onam. This was followed by energetic dance performances by different batches. Musical performances by the first years, and staff were also highlights. The event concluded by 9:00 PM and payasam was served to everyone, as a part of the celebrations. Onasadhya, the traditional

onam feast too was arranged on Sunday, 27 August to cherish the delicacies of the festive season.



Achievements...

Dr Suvarna G Kini, Prof and Head of Dept. of Pharmaceutical Chemistry has been selected for Prof. LVG Nargund Research Excellence in Pharmaceutical Chemistry Award for the year 2023 by Association of Pharmaceutical Teachers of India. Pharmaceutical Scientist, Teachers who are pursuing research and scientists working in Pharmaceutical Industry, Research Institutions, University and PCI / AICTE recognized institutions are eligible for this award. The award comprises of a cash prize, a memento and a citation. This award will be presented during 26th APTI Annual National Convention on 2nd September 2023.



Hearty Congratulations Dr Suvarna G Kini !!!

Mr Gaurav Girish, PharmD-Intern selected for ICMR Health Communications Internship

Mr Gaurav Girish, PharmD-Intern, Department of Pharmacy Practice, MCOPS has been selected for ICMR Health Communications Internship Program 2023 at ICMR – Vector Control Research Center, Pondicherry. This offline internship in Pondicherry is for a duration of 3 months (September-November 2023). During the internship, he will work under the supervision of the Nodal Communications Officer (NCO) of the institute. He will be assigned an individual Health Communications Capstone Project, based on the health research specialization of his allotted institute. He will get the opportunity to present his projects at the Valedictory Program in New Delhi, scheduled at the end of the internship period. He will receive a stipend of INR 10,000 per month from the ICMR.

Best Wishes to Mr Gaurav Girish for his successful completion of the Internship!



Upcoming Events

01 September 2023 : Guest Talk by Gurpreet Singh organized by Alumni Relations-MCOPS
28-30 September 2023: MPCON 2023

Editorial Team

Newspill-August 2023 Editorial Team

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