

# MCOPS

A constituent college of Manipal University

The most sought-after for pharmaceutical education and research

Programs: DPharm | BPharm | MPharm | PharmD | PharmD (PB) | Doctoral

## Ad Meliora

a quarterly newsletter

Vol 2 Issue 2 April- June 2016

### EDITORIAL

What makes MCOPS feel proud about is captured in this issue. The enviable position of being Numero Uno! It's an exemplary achievement of the institution which is recognized by the Government of India. College magazine being a collection of memories was released during the same academic year- much appreciated by students and staff. Few faculty members and research scholars accomplished their PhD viva-voce in this quarter. Through her culinary skills, Ruchi Verma, faculty of pharma chemistry won prizes in cooking during UTSAV [An annual fest of Manipal University]. Significant collaborations and visits from overseas to MCOPS have occurred, the details of which can be found. Not to miss the forthcoming Golden Jubilee conference of APTI during the month of October and many more exciting events.

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### FROM THE PRINCIPAL'S DESK

Contributions of former faculty, teaching, supporting staff and students of Manipal College of Pharmaceutical Sciences have received many laurels in the past. But this one just beats the rest. I am more than glad to see our college flourish and excel. Professor Unnikrishnan has successfully established yet another foreign collaboration - Baker IDI Heart & Diabetes Institute. It gives me immense pleasure to see one of our alumnus, Amitabh Ghosh share his experience and work prospects. Let me take this opportunity to congratulate everyone who contributed to MCOPS' success to attain # 1 position in the country



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## Events

### Celebration to Commemorate NIRF ranking at MCOPS

**21st April 2016:** A brief, but impressive function was held at Manipal College of Pharmaceutical Sciences (MCOPS) to commemorate the No.1 rank the college secured in the first ever National Institutional Ranking Framework (NIRF) of the Union Human



Resource Development Ministry. The top management of Manipal University from the Chancellor Dr Ramdas M Pai, Pro-Chancellor Dr H S Ballal, Vice Chancellor Dr H Vinod Bhat to the Registrar Dr Narayana Sabhahit, graced the function with their presence. Many heads of the constituent institutions of Manipal University also were present.

Principal of MCOPS Dr C Mallikarjuna Rao, welcoming the assembled, described how the college rose to its present pre-eminent stature from the humble beginning a little over fifty years. He attributed this enviable situation to the constant support from the college management and untiring efforts of the leaders who led the college in its fledgling years, particularly Dr P Gundu Rao and Dr Sankarasubramanian. Dr Mallikarjuna Rao complimented his immediate predecessor Dr N Udupa for presiding over the period of the college's spectacular growth and visibility. Dr Mallikarjuna Rao further revealed the various parameters that are considered by the ranking authority to rate an institution.

Speaking on the occasion, Dr H S Ballal said that he had always believed the potential of MCOPS as a first-rate institution. He complimented the principal and faculty for making MCOPS the topmost college in the country among the one thousand pharmacy colleges.

Vice Chancellor Dr H Vinod Bhat said that the first rank at the national level should spur the college to strive for rating among the best colleges abroad. He felt that getting global ranking would make it simpler to maintain the top national rank in the coming years.

Chancellor Dr Ramdas M Pai, who was ecstatic at the favourable turn of events, handed over the NIRF rank certificate to Dr Mallikarjuna Rao.

At the conclusion of the function, Vice Principal Dr M Sreenivasa Reddy proposed the vote of thanks.

Dr Angel Alex (Assistant Professor, Pharmaceutical Biotechnology, MCOPS) was the MC for the programme. Ms Bhavana Bhat rendered the invocation.

### Release of College Magazine (2015-16)



**27 May 2016:** The college magazine of MCOPS "INCESSANT" (continuing without a pause) was released at a simple function held in MCOPS on 27 May 2016. The Chief Guest of the

function Lt. Col. PS Shetti, Vice President (Projects and Services), MEMG Int. India Pvt. Ltd. officially released the magazine in the presence of a large audience, comprising faculty members, research scholars and students of MCOPS.

Dr. C. Mallikarjuna Rao (Principal, MCOPS) in his welcome address conveyed best wishes to the outgoing students and asked them to take the good memories of their tenure at Manipal. He further appreciated the Students' Affairs Council (Manipal University Association of Pharmacy Students, MAPS) and their editorial team for their hard work in bringing out the magazine on time. Dr. JayeshMudgal (Asst. Professor, Department of Pharmacology and Staff advisor - Editorial Committee, MAPS) reminisced on his association with the magazine and thanked the council members for their hard work. The chief editor, Khushboo Mistry (III BPharm) briefly touched upon her experience with the editorial work and

acknowledged the help received from her teachers and peers. The final year BPharm student, Reshma Chatterjee (President, MAPS) compered the function and Dr C. S. Sreedhara (Professor of Pharmacognosy and Secretary, MAPS) expressed satisfaction on the consistent improvement in the quality of the magazine with time. He also proposed the vote of thanks.

## PhD Awardees

The following persons successfully defended their theses to be awarded PhD. They are:

- 1] **Dr SonalSekhar M** Guide: Dr. Gabriel Sunil Rodrigues, Co-Guide: Dr M K Unnikrishnan. Thesis title- Prospective surveillance study on antimicrobial topic of thesis susceptibility pattern and health-related quality of life in diabetic foot ulcer patients in a South Indian Tertiary Care Hospital
- 2] **Dr Lalit Kumar** Guide: Dr M Sreenivasa Reddy. Thesis title- Preparation and Characterization of Valsartan Nanoparticles
- 3] **Dr Bhagawati Siddalingappa Tippanna** Guide: Dr Krishnamurthy Bhat, Co-Guide: Dr M Sreenivasa Reddy. Thesis title- Development and Evaluation of Oral Strip Formulations for Drugs with Poor bioavailability
- 4] **Dr Reddy Neetinkumar Dnyanoba** Guide: Dr C Mallikarjuna Rao, Co- Guides: Dr B S Jayashree and Dr K Sreedhara R Pai. Thesis title- Synthesis & Evaluation of Novel Hydroxamate Derivatives for Anti-Cancer Activity
- 5] **Dr Chandra Sekhar Misra** Guide: Dr MK Unnikrishnan, Co-Guide: Dr J Venkata Rao. Thesis title: Biological Evaluation of Indanetrione Analogues in Inflammation
- 6] **Dr Shoja M H** Guide: Dr C Mallikarjuna Rao, Co- Guide: Dr K K Srinivasan. Thesis title: In-vitro and in-vivo studies to evaluate the anti-cancer potential of GlycosmisPentaphylla(retz.) DC against Breast Cancer.

## Faculty Achievement

**2-8 April: Ms Ruchi Verma, faculty, department of pharmaceutical chemistry won Hat-trick of awards** in the cooking competition during UTSAV [Annual fest of MU]. She received the First prize from Chef Vikas Khanna, award-winning Michelin starred Indian chef for 'make your own veggie dish'. Yet another first prize, Ms Verma bagged for 'Sweets and Desserts' at the hands of Rajesh Bharadwaj, founder and CEO of Junoon restaurant in New York. Ruchi settled for a second place in the non-vegetarian cooking, which she received from Dr. Vinod Bhat, Vice Chancellor, Manipal University

### 26 May 2016: Post-doctoral research associateship for Dr Surulivel Rajan at Texas

Dr M Surulivel Rajan, Associate Professor, Department of Pharmacy Practice, Manipal College of Pharmaceutical Sciences is selected as a post-doctoral research Associate at University of North Texas System College of Pharmacy. Dr Rajan will be working in Pharmacometrics to develop models for drug pharmacokinetics and pharmacodynamics to develop medication compliance model. The duration of the research assignment is two years



### 10 May 2016: Collaboration with Dr. Judy de Haan, Baker IDI Heart & Diabetes Institute

Professor M K Unnikrishnan and his research team entered into a collaboration with Dr. Judy de Haan, Oxidative Stress Lab, Diabetic Complications Division, Baker IDI Heart and Diabetes Institute, Melbourne, Australia on 20 April 2016. Collaboration involves research on "endothelial dysfunction and diabetes-associated atherosclerosis evaluation of certain compounds". Established in 1926, The Baker IDI Heart and Diabetes Institute is one of the oldest independent medical research organizations in Australia and is actively engaged in research partnerships with major pharmaceutical giants such as Novartis, Sanofi Aventis, AstraZeneca etc.



## 8 June: ISPE scholarship for the trio

Dr. Rajesh V, Dr. Sonal Sekhar M and Dr. Suhaj A, Faculty, Department of Pharmacy Practice received ISPE Scholarship to attend the 32nd International Conference on Pharmaco-epidemiology and Therapeutic Risk Management (ICPE), Dublin, Ireland during August 25-28, 2016. The scholarship provides complimentary registration, which includes admission to ICPE pre-conference courses, conference sessions, a membership in ISPE till June 30, 2017. It also provides access to 40+ hours of online education derived from 2016 ICPE and 2017 Mid-Year Meeting, as part of the Society's members-only online educational content

## Visitors

### Partner in Research from Down Under visits MCOPS

Dr. Devinder Arora, Lecturer, Griffith University, Gold Coast campus, Australia, visited Manipal College of Pharmaceutical Sciences from 02 June-11 June, 2016. Dr. Arora was on his tenure as adjunct faculty. As part of active research collaboration between MCOPS and Griffith University, Gold Coast, Australia, he interacted and trained the postgraduate students and research scholars of Department of Pharmacology, MCOPS. He also helped to develop various devices to screen molecules for anxiety and depression. Dr. Arora explained various behavioural parameters in animals and the critical methods for their assessment. Further, Dr. Arora spent quality time with the faculty of Department of Pharmacology. He expressed his approval of the course content of undergraduate (BPharm) and postgraduate (MPharm) programmes.



### Integrating Industry-Academia efforts in pharma innovation

**10 June 2016:** Department of Pharmacy Practice, MCOPS organized a guest lecture on the role of Industry-Academia integration for pharmaceutical innovation. Mr. Anirban Roy Chowdhury, Sr. Director-Global Clinical Trail Operations, MSD Pharmaceutical Pvt. Ltd delivered the lecture which was followed by a brain storming interactive session on different aspects of clinical trial and academic collaboration of pharma industry by the enthusiastic students of the department and exchange students from University of Findlay, USA. Mr. Anirban who is also an alumnus of the college, shared his memories to delight the students. Dr. M. K. Unnikrishnan, Head of the Department, delivered the welcome address. On behalf of the department, Dr. M Chandra Sekar, University of Findlay, USA felicitated Mr. Anirban.



### Clinical rotation for PharmD students from University of Findlay

Department of Pharmacy Practice, MCOPS hosts training for PharmD students from University of Findlay, US. Final year students of Findlay, as a part of their International Advanced Pharmacy Practice Rotation, pursue clinical rotation at Kasturba Hospital, Manipal.



Dr M Chandra Sekar, Professor, University of Findlay coordinated the programme. This is the second year of the student exchange programme of PharmD between Manipal University and University of Findlay. "This is a totally different kind of experience what we received from Manipal University. We are giving full mark to this Clinical rotation programme. We are overwhelmed by the hospitality and social networking received from the department " said the participants.

## Students' Corner

**15 April:** Fifth year Pharm.D students Ms. Sangeethalyer and Mr. Munawar Peringadi Vayalil attended Euro Heart Care - 2016, Annual Congress organized by Council on Cardiovascular Nursing and Allied Professions (CCNAP) of European Society of Cardiology (ESC) and Hellenic Society of Cardiovascular Nursing which was held on 15th & 16th of April 2016, at Athens, Greece.

## Alumni Digest



"I would like to share a few words about Manipal University. It really is one of the best universities out there. I couldn't have asked for more; the teachers were so helpful to me, whenever there was anything I needed or didn't understand they were always there without delay. They made me feel right at home. By the end of the two years of my post-graduate, I would have considered my teachers to be friends. The facilities were just amazing and the place felt homely. The Manipal experience was definitely one that I will never regret. It was quite possibly one of the best decisions of my life and I'm so grateful that I had the opportunity to go there.

It has helped me develop a positive attitude towards my life and work. The study in Manipal University has helped me reached today where I am. The atmosphere there moulded me to grow personally as well as professionally. All my teachers have been unbelievably helpful and supportive. I highly recommend student pharmacists to take full advantage of what Manipal University offers and get the most out of this experience".

— Amitabha Ghosh

Sr. Manager-GLP & Compliance. Ecron Acunova Ltd.  
Class of 2007 (M. Pharm-QA)

## Upcoming Events

- Pharmaceutical Industry Conclave on 23 July 2016 at MCOPS
- APTI Golden Jubilee Conference at Manipal during 14-16 October, 2016

## Research Spotlight

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