



MCADDI

Medicinal Chemistry, And Drug
Discovery & Development India 2026

OCTOBER 25-30, 2026



Biocon Academy
Adding Value, Enhancing Skills



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Academy

Organised by

MEDICINAL CHEMISTRY, AND DRUG DISCOVERY & DEVELOPMENT INDIA 2026

UNIVERSITY OF HYDERABAD, INDIA · OCTOBER 25-30, 2026

6

Days of learning

30+

Expert Presentations

100+

Participants

10+

years of MCADDI



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I U P A C

FOREWORD

Dear Colleagues,

It is our privilege to welcome you to MCADDI 2026 – Medicinal Chemistry, Drug Discovery & Development India, coming to Hyderabad for the first time.

For over a decade, MCADDI has brought together leading scientists and industry professionals to explore the science and practice of drug discovery from first principles to clinical reality. The 2026 edition builds on this legacy with an expanded program, a distinguished global faculty, and a new dedicated session on AI applications in drug discovery.

Hyderabad is a fitting home for this edition. As one of India's most dynamic pharmaceutical and biotechnology hubs, the city represents precisely the ecosystem that MCADDI seeks to strengthen. One where global scientific knowledge meets Indian innovation and talent.

We look forward to six days of learning, collaboration, and meaningful scientific exchange.

Warm regards,

Prof. Pallu Reddanna
Executive President, FABA
Senior Professor (Rtd.), University of Hyderabad

Dr. Balu Balasubramanian
Strategic Pharma Innovation–Sourcing Center LLC, USA

ABOUT MCADDI

Where Chemistry Meets Clinical Reality

MCADDI is a globally recognized program presenting the full spectrum of drug discovery and development, from medicinal chemistry principles to advanced biologics, clinical translation, and manufacturing. Conducted since 2013 in collaboration with the American Chemical Society and IUPAC, MCADDI has hosted over 120 participants per edition from industry and academia across India. MCADDI 2026 marks a landmark edition, coming to Hyderabad for the first time, in partnership with FABA, Science Gurus, Biocon Academy, Aragen Academy, and the University of Hyderabad.

This one-week program is designed to strengthen the drug discovery ecosystem in India — equipping scientists, researchers, and professionals with an integrated understanding of the complete pipeline, from target identification to clinical development.

Interactive & case-based sessions

Highly interactive lectures with real drug discovery case histories from initial concept to approved medicine presented by scientists who built the drugs themselves.

Global industry & academic faculty

Speakers from Bristol-Myers Squibb, Genentech, AbbVie, Schrodinger, Sun Pharma, Aurigene, and other leading academic institutions worldwide.

CEO conclave & banquet keynote

Exclusive fireside chat with pharma & biotech CEOs, followed by a formal banquet with a keynote address, a signature MCADDI event.

New in 2026 – AI in pharma session

A dedicated afternoon session on AI applications in drug discovery, covering machine learning in medicinal chemistry, in silico screening, and real-world industry case studies.

ABOUT ORGANISING COMMITTEE

Dr. Pallu Reddanna

Senior Professor (Rtd.), SLS, Univ. of Hyderabad;
Executive President, FABA

Dr. Balu Balasubramanian

Strategic Pharma Innovation–Sourcing Center LLC, USA

Dr. William Greenlee

MedChem Discovery, Consulting LLC, USA

Dr. Nick Meanwell

Baruch S. Blumberg Institute, USA

Dr. Jagath Reddy Junutula

Board Chairman, Science Gurus;
Co-founder, President & CEO,
Aarvik Therapeutics Inc., USA

Dr. Ajith Kamath

Ex-Head, External R&D Pfizer

Dr. P. Ratnakar

Secretary General, FABA

Dr. Manjunath Ramarao

CSO, Aragen

Dr. Uday Saxena

Founder, IEFR;
Co-founder Utopia Therapeutics

Dr. Bindu Madhav Reddy

Professor, Univ. of Hyderabad

ABOUT ORGANISERS

FEDERATION OF ASIAN BIOTECH ASSOCIATIONS

The Federation of Asian Biotech Associations (FABA) is a non-profit organization established in 2004 for providing a platform for academy, industry, and government bodies

BIOCON ACADEMY

Biocon Academy leverages Biocon's rich industry experience and the subject expertise of international and national education partners to deliver industry-oriented training programs to life sciences students

WHO SHOULD ATTEND

Biotech & Pharma Professionals

Scientists & Researchers in Life Sciences

Postdoctoral Researchers in Drug Discovery Area

Faculty & Academic Researchers

CRO, CDMO & Healthcare Professionals

Regulatory & Clinical Development Professionals

6-DAY SCHEDULE

Program Structure

Day 1 Sun, Oct 25	Arrival, Registration & Foundations Registration from 11:00AM · Welcome address · Principles of medicinal chemistry (Parts 1 & 2) · Target identification & validation · Reception & dinner
Days 2–3 Mon–Tue	Discovery & Design Hit identification · HTS & virtual screening · Drug-like properties · Enzymes, receptors & ion channels · Molecular interactions · Hit-to-lead & lead optimization · in silico tools & AI in drug discovery · G-protein coupled receptors · Bioisosteres in drug design
Days 4–5 Wed–Thu	Development, Translation & Advanced Modalities Drug metabolism, PK & disposition · Preclinical to clinical translational ADME · Prodrugs in drug discovery · Introduction to biologics (Parts 1 & 2) · Antibody-drug conjugates · Protein degraders & molecular glues · Biopharmaceutics & developability · CEO conclave & banquet keynote
Day 6 Fri, Oct 30	Process, Case Histories & AI Designing around toxicophores · Process chemistry & manufacturing · Integrated drug discovery case histories · AI applications in pharma & biotech · Applications of heterocycles in drug design · First-in-class drug discovery case history · Regulatory and clinical development · Concluding remarks & certificate distribution
Throughout	Networking & Special Sessions Daily coffee & teabreaks · Lunch & learn sessions · Exhibition hall & sponsor booths · CEO conclave & fireside chat · Evening reception & banquet



Percy Carter
Pfizer, USA
Keynote Speaker



Tom Prisinzano
University of Kentucky, USA
Principles of Medicinal Chemistry ·
Drug-Like Properties



Manjunath Ramarao
Aragen, India/USA
Target ID · Hit ID/HTS · Enzymes &
Receptors · GPCRs



Ralf Glatthar
Novartis, USA
Hit-to-Lead & Lead Optimization



Vincent (Vinnie) Stoll
AbbVie, USA
Molecular Interactions · Structure-
Based Drug Design



Rachel Lagiakos
Novartis, USA
In-silico Tools · AI in Medicinal
Chemistry



Punit Marathe
BMS / Agios, USA
Drug Metabolism & PK · Clinical
Pharmacology · ADME/PK/PD



Nick Meanwell
Baruch S. Blumberg Institute, USA
Prodrugs · Bioisosteres · Toxicophores ·
Heterocycles · Fostemsavir



Ramesh Kashi
Ex-BMS / Merck, USA
Subcutaneous Delivery of
Biologics



Rustom Mody
Sun Pharma, India
Introduction to Biologics
(Parts 1 & 2)



Nitin Damle
Sun Pharma, India
Principles of ADCs · ADC Case
Study



Martin Eastgate
Bristol-Myers Squibb, USA
Process Chemistry · Integrated
Process Development



Alan Korman
BlueSphere Bio
BMS compounds and their evolution /
anti-CTLA4 / immunotherapy



Murali Ramachandra
Aurigene Oncology, India
Case Study – Oncology



Jagath Reddy
Aarvik Therapeutics, USA
Engineering NextGen ADCs: Anyibody,
Linker and Payload Optimization



Ratnakar Palakodeti
SCIINV Biosciences
Case Study – AI-Based Drug
Design Case Study



Mukul Jain
Zydrus Lifesciences, India
Case Study – Metabolic
Disease



CSN Murthy
Satya Pharma Innovation, India
Case Study – RAD51:BRCA2
Inhibitor – Pan-Cancer Drug



MS Reddy
CDFD, India
Targeted Protein Degraders &
Molecular Glues

PANEL DISCUSSION

“Innovation in Chemistry and Biology: Next 3–5 Years & India's Role in Drug Discovery”

REGISTRATION FEES

Early Bird Registration – Register before July 31

ACADEMIC

Postdoc · Researchers · Faculty

₹24,000

After July 31st – ₹27,000

After Sep 30th – ₹30,000

INDUSTRY PROFESSIONAL

All Industry Participants

₹40,000

After July 31st – ₹45,000

After Sep 30th – ₹50,000



REGISTER NOW

www.biofaba.org.in/mcaddi/

All fees inclusive of taxes. Registration closes October 15, 2026.

Group Discount: Organizations registering 25 or more participants receive a 25% discount on registrations beyond the first 20. For group registrations and consolidated invoicing, please write to: info@biofaba.org.in

SPONSORSHIP

Refer the sponsorship document here for more details

Exhibition Booths: A limited number of exhibition booths will be available for laboratory supply and instrument vendors. Companies interested in exhibiting may contact us at info@biofaba.org.in for details.

For sponsorship enquiries and other information: info@biofaba.org.in · +91 7989957263

ACCOMMODATION

ON-CAMPUS ACCOMMODATION: University of Hyderabad – Lake View Guest House:

Room Type	Rate per day
Single Room (A/C)	₹700
Silver Jubilee Double Room (A/C)	₹800
VIP Scholar Double Room (A/C)	₹900

Participants are encouraged to book directly with the University of Hyderabad Guest House at +91 7396732150

NEAR-BY HOTELS

The following hotels in the Gachibowli area are recommended for participants. Direct booking is advised.

Hotel	Distance from Venue	Phone
ITC Kohinoor	~8 km	+91 40 67660101
Ella Hotel, Gachibowli	~2 km	+91 40 6628 8488
Clarion Hotel, Gachibowli	~4 km	+91 89777 81601
Radisson Hotel, Hitec City	~4 km	+91 40 6769 6769
Lemon Tree Premier, Hitec City	~8 km	+91 40 4421 2121

REACHING VENUE

University of Hyderabad, School of Life Sciences Prof. C R Rao Road, Gachibowli, Hyderabad – 500046

From Rajiv Gandhi International Airport: approximately 45 minutes by cab (Ola / Uber available)

From Hyderabad Deccan Railway Station: approximately 30 minutes by cab

From Secunderabad Railway Station: approximately 45 minutes by cab