



SK CON 2023



**SHIVAJIRAO KADAM INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH,
INDORE**

ORGANISES

**M.P. COUNCIL SCIENCE AND TECHNOLOGY, BHOPAL &
ATOMIC ENERGY REGULATORY BOARD, MUMBAI**

SPONSORED

**1ST INTERNATIONAL CONFERENCE ON
“Recent Advances in Translational Research and Molecular Medicine”
24th -25th February 2023
Conference Schedule**

First Day Friday, February 24, 2023

08:00-09:00 Registration & Breakfast

09:00-10:00 Inaugural Function
Briefing of Conference by Advisor Dr. Piyush Trivedi
Address by Guest of Honour Shri Dr. Anil Kothari
Address by Conference Presiding Shri Dr. Anil Kumar Mishra
Address by Chief Guest Honourable Mayor Pushyamitra Bhargav

CHAIR **Dr. N.S. Hari Narayana Moorthy**

10:15-10:55 **Topic: Discovery of novel unconventional non-apoptotic cell death inducers**
Dr. Amit K. Tiwari
Professor, Pharmacology and Cancer Biology
University of Toledo, Ohio, USA

CHAIR **Dr. N. K. Jain**

10:55-11:45 **Topic: Molecular Radioligands for Precision Imaging and Therapy**
Dr. Anil K. Mishra
Director
DRDO, New Delhi

CHAIR **Dr. T.R. Saini**

11:45-12:35 **3D Printed Capsaicin-loaded Rod-shaped Implants for treating Obesity**
Dr. Jayaramapuram Babu
Professor, Pharmaceutics and Formulation Design
Drug Discovery and Development Unit
Auburn University, AL

12.35-01:25 Lunch Break

CHAIR **Dr. S.K. Jain**

01:25-02:05 **Topic: Modeling Zebrafish as a Research Tool: Scope and Practice**
Dr. Fredrick E. William
Professor and Chair, Dept. of Pharmacology and Experimental
The University of Toledo, Ohio, USA

CHAIR **Dr. V. K. Dixit**

02:05-02:30 **Topic: Understanding and Tackling “Undruggable Territory” in the Drug Discovery Arena (Virtual)**
Dr. Prabhat Arya

Co-founder, Smagen and Stealth Mode Biotech,
Hyderabad, India

02:30-03:10 **Dr Rajesh Sharma**
Topic: Designing Natural Product like Analogues for Anticancer Drug Discovery: Insights from Nature
Dr. C. Karthikeyan
Assistant Professor
Department of Pharmacy
Indira Gandhi National Tribal University (M.P.)

03:10-03:20 Hi-Tea

03:00-05:30 Poster Presentation /Hands-on Training Workshop of HPLC & UV Spectrometer
(Session Sponsored by Sphincotech)

05:30-06:30 Paper Presentation of Foreign Delegates

05:30-07:30 Entertainment Followed by Dinner

Second Day Saturday, February 25, 2023

08:30-09:30 Breakfast

CHAIR **Dr Piyush Trivedi**

09:40-10:25 **Topic: Insights into the lethal toxicity of synthetic cathinones from studies in larval zebrafish**

Dr. F. Scott Hall
Associate Professor, Pharmacology and Experimental Therapeutics
Director of Behavioral Genetics Research
The University of Toledo, Ohio, USA

10:25-11:10 **Paper-based bio sensing strips for the detection of Asthma and Kidney Cancer using miniaturized systems.**

Dr. Pravin Shende
Professor, SVKM's NMIMS,
Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management
Mumbai

CHAIR **Dr. (Mrs.) Neha Kawathekar**

11:10-11:55 **Topic: Overcoming Multidrug Resistance in Cancer**

Dr. Pia Vogel
Professor of Biological Sciences
Director of Center of Drug Design and Discovery
Southern Methodist University, Dallas, Texas, USA

CHAIR **Dr. D. K. Jain**

11:55-12:35 **Topic: Topical eye drops for treating retinal diseases**

Dr. Sai Hanuman Boddu
Professor of Pharmaceutics,
College of Pharmacy and Health Sciences,
Ajman University, Ajman, U.A.E.

12.35-01:25 Lunch Break

CHAIR **Dr.Tamanna Mehtani**

01:25-02:15 Mechanism of anti-inflammatory and bone preserving functions of 14-3-3zeta
Dr.Ritu Chakravarti
Assistant Professor
Physiology & Pharmacology
University of Toledo, USA

02:15-02:55 Topic: Lactone formulation isolated from a Dominican medicinal plant with anti antrax activity
Dr. David Terrero
Professor
The University of Dominic Republic, USA

02:55-03:20 Coffee Break

03:20-04:20 Panel Discussion

04:20-05:00 Valedictory Function