



UG Program Till 2021

The management, staff and students of Nirmala College of Pharmacy cordially invites you to



MODULE 11

INTERNATIONAL CONFERENCE ON APPLICATIONS OF COMPUTATIONAL CLINICAL BIO-PHARMACEUTICS IN PHARMACEUTICAL PRODUCT DEVELOPMENT

22nd to 28th August 2020

Sponsored by



Organized by

**The Department of Pharmaceutics
Nirmala College Of Pharmacy, Muvattupuzha
Ernakulam Dist, Kerala**



ABOUT THE COLLEGE

Nirmala College of Pharmacy (NCP) is yet another hallmark of the commitment and experience of the catholic diocese of Kothamangalam in the field of education. NCP is a christian minority institution established in 2004 as a memorial of the diocesan golden jubilee. It is managed by the Catholic diocese of Kothamangalam under Nirmala College Society. (Reg. No. ER.928/2001). At present the college is affiliated to Kerala University of Health Sciences, Thrissur. This college is approved by Govt. of Kerala, All India Council For Technical Education (AICTE) and Pharmacy Council of India (PCI), New Delhi.

ABOUT THE PROGRAM

In the last two decades, the discipline of biopharmaceutics has undergone considerable advances, particularly with regard to bioavailability and bioequivalence as they relate to product quality and regulatory standards of approval. Computational clinical Biopharmaceutics introduces fundamental concepts, methods and advances in the areas of dissolution, absorption, and permeability and their key applications in dosage form performance. The conference presents an integrated view in linking pharmaceuticals to the biological consequences of drug products and leverages those for decision making in drug development.

Who should attend the conference?

All who are interested in pharmaceutical research

For registration and other details please contact knowledgeshare@nirmalacp.org

Registration Fee
Rs 200/-

Click on this link for registration and payment
<https://www.payumoney.com/web-fronts/#!/index/NirmalaCollegeofPharmacy>

PROGRAM CHART

DAY 1 - 22/8/20 SATURDAY

Time: 11.30AM - 01.00PM

Topic : **Understanding Drug Substances**

Time: 02.00PM - 03.30PM

Topic : **Bio Relevant in Vitro Tool**

DAY 2 - 23/8/20 SUNDAY

Time: 11.00AM - 12.30PM

Topic : **IVIVC**

Time: 02.00PM - 03.30PM

Topic : **Physiologically Based Pharmacokinetic (Pbpk) Modelling**

DAY 3 - 24/8/20 MONDAY

Time: 02.00PM - 03.30PM

Topic : **The Next generation of Biopharmaceutics**

DAY 4 - 25/8/20 TUESDAY

Time: 11.00AM - 12.30PM

Topic : **Quality by Design (QbD) Approach in Formulation Development**

DAY 5 - 26/8/20 WEDNESDAY

Time: 11.00AM - 12.30PM

Topic : **Pharmaceutical Design of Experiments**

Speaker

DR.RAJKUMAR M
Deputy General Manager
Clinical Research
USV Pvt.Ltd
Mumbai



Speaker

DR.K.GOWTHAMARAJAN
M. Pharm, PhD
Professor and head of
Department of pharmaceutics
J.S.S. College of Pharmacy,
Ooty, TN, India



Speaker

**DR.VVS NARAYANA
REDDY KARRI**
M. Pharm, PhD
Lecturer
J.S.S. College of Pharmacy,
Ooty, TN, India



DAY 6 - 27/8/20 THURSDAY

Time: 11.00AM - 12.30PM

Topic : **Understanding the Peer Review Concepts**

Speaker

DR. M.K. UNNIKRISHNAN

M. Pharm, PhD
Principal
National college of pharmacy
Kozhikode, Kerala, India



Time: 02.00PM - 03.30PM

Topic : **Pharmacoeconomics and Outcomes Research**

Speaker

DR.DIXON THOMAS

Associate Professor & Chair
Department of Pharmacy Practice
College of Pharmacy, Gulf Medical University



DAY 7 - 28/8/20 FRIDAY

Time: 11.00AM - 12.30PM

Topic : **Challenges in Extemporaneous Compounding**

Speaker

DR. SHYAM SUNDER V PANCHOLI

Former professor
College of Pharmacy,
Jazan , Kingdom of Saudi Arabia



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