



# Workshop on Therapeutic Drug Management

November 1st – 3rd, 2023, Christian Medical College, Vellore.

## aim.

To spread awareness of Therapeutic Drug Management (TDM) and its wider implications within India. To provide training and hands-on experience on various techniques used to quantify drugs and to understand pharmacokinetics in various disease conditions.

## content, hands-on.

- Workflow in a TDM unit
- Basics of Analytical techniques: HPLC and LC-MS/MS
- Analytical errors and quality control
- Assay development and validation
- Hands-on Laboratory practice
  
- Introduction to PK and with hands-on curve-stripping
- Pharmacokinetic modeling
- Pharmacokinetics of antibiotics and model-informed precision dosing
- Phenotyping of enzymes for therapeutic drug management
  
- Clinician's perspectives on various TDM services.
  
- Roundtable discussions and TDM case studies

## target group

M.D Pharmacology  
D.M Clinical Pharmacology  
PharmD, Ph.D. Pharmacology  
/ Clinical Pharmacology



## venue.

Conference Hall, A block – 7th floor,  
CMC Vellore- Ranipet Campus

## map.

[Click this to open  
in google maps](#)



## registration, fee.

The registration fee is  
Rs. 3500 (including GST)  
for all participants.  
Seats are limited to 30.

To register, you  
can click here,  
or use this URL  
[bit.ly/CMCTDM23](http://bit.ly/CMCTDM23)  
or just



Scan this

## contact info.

Organizing Chairperson: Dr. Ratna Prabha  
Organizing Secretary: Dr. Sumith K Mathew

Clinical Pharmacology Unit,  
Christian Medical College, Vellore

0416 228 2721

[cmclinpharm@gmail.com](mailto:cmclinpharm@gmail.com)

