



Welcomes you to:

SSX pre-conference hands-on workshop
on *in vitro-in vivo* extrapolation (IVIVE) of
metabolism, transport and dissolution
linked with PBPK modelling

31st August 2016

Faculty of Pharmacy, M S Ramaiah University of Applied Sciences,
Bangalore, India



Agenda

- 08:45 **Arrival / Registration**
- 09:00 1. Introduction to Model Informed drug development and IVIVE
- 09:45 2. Principles of Population based PBPK Modelling
- 10:30 **Break**
- 10:45 3. Modelling Population Variability and Special Populations
- 11:30 [Hands On exercise of modelling in vitro metabolism data and IVIVE](#)
- 12:30 **Lunch Break**
- 13:15 [Hands On exercise on modelling cell transport data and IVIVE](#)
- 14:00 4. PBPK Modelling of Oral and Dermal Absorption
- 15:00 [Hands-on workshop on modelling solubility and dissolution experiments \(Part I\)](#)
- 15:30 **Break**
- 15:45 [Hands-on workshop on modelling solubility and dissolution experiments \(Part II\)](#)
- 17:15 5. Physiologically based IVVC for ER formulations
- 18:00 **End**