

9th World Congress on

BIOAVAILABILITY AND BIOEQUIVALENCE

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BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE PILANI, DUBAI

Bioavailability, bioequivalence and biodistribution studies

These are very important for formulation and drug delivery purpose as well as for new drug. This workshop will cover, what are bioavailability, bioequivalence, biodistribution studies, their importance, how they are studied and results are interpreted. Biodistribution study is very important for new drug to know where the drug is distributed and in what proportion. Mathematical modeling, experimental design will be covered. For design of novel drug delivery system, knowledge of biodistribution can help to modify distribution and make selective distribution. As analysis is very important for above studies, also analytical and statistical tools used for above studies will also be covered in brief.

Biography

R N Saha is Shri B K Birla & Shrimati Sarala Birla, Chair Professor (Senior Professor of Pharmacy) and Director of BITS Pilani Dubai Campus. In 2011 he has been awarded Shri B K Birla and Shrimati Sarala Birla Chair Professorship at BITS Pilani for contributions in teaching and research. He has vast experience in the field of Pharmacy especially in Pharmaceutics, novel drug delivery systems and Pharmacokinetics. He received "Pharmacy Professional of the Year 2013" Award given by Indian Association of Pharmaceutical Scientists and Technologists. He is also recipient of "The Best Pharmacy Teacher Award" for the year 2005, awarded by the Association of Pharmaceutical Teachers of India (APTI), in recognition of his contribution in teaching and research in the field of Pharmacy. He is also member of many scientific associations and societies like Association of Pharmaceutical Teachers of India (APTI); Indian Pharmaceutical Association (IPA); Indian Society of Technical Education (ISTE); Controlled Release Society Inc., USA; American Association of Pharmaceutical Scientists (AAPS), USA; American Chemical Society, USA; Controlled Release Society, Indian Chapter.

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