



The Southern California Drug Metabolism Discussion Group
Presents:

Biotherapeutic Drug Research and Development: A Growing Role for the DMPK Scientist

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Director, Pharmacokinetics, Metabolism, and
Pharmacodynamics
Biogen Idec, La Jolla, CA

The presentation will describe the rapidly changing environment for biotherapeutic drug characterization and development in both the pharmaceutical industry and the regulatory sector. New guidelines for drug research and development are demanding greater mechanistic understanding of how a drug candidate functions and how this knowledge is ultimately applied to optimize therapy. The list of drug properties requiring thorough characterization is expanding and includes relatively simple measures such as potency and target selectivity to more complicated features like biodistribution of the candidate to the site of action, its tendency to induce formation of anti-drug antibodies and the impact of such antibodies on pharmacodynamics, the likelihood that the candidate will interact with concomitant medicines, how the candidate will perform in different patient populations, and many other properties which will support proof of principle in the clinic and ensure optimal use of the drug in clinical practice. All phases of research and development, from candidate discovery through clinical development and product labeling, will be considered with a special emphasis on the growing role of drug metabolism and pharmacokinetic knowledge in the development of biotherapeutic agents.

Dr. Galluppi received BS degrees in Chemistry and Biochemistry at Penn State University, a PhD in Biochemistry at Indiana University, and postdoctoral training in Molecular Biology at the University of Wisconsin. Dr. Galluppi has 30 years of experience in biotechnology and pharmaceutical research and development. He was the former Senior Research Director of Protein Biochemistry at Monsanto/Searle. He was a Clinical Pharmacology Fellow with the Center for Drug Development Science at Georgetown University, and he is also a Science Advisory Board member for several biotechnology startup companies.

Tuesday, October 5, 2010

5:00 pm: Registration/Bufferet
7:00 pm: Presentation Begins

Johnson & Johnson Research Facility (La Jolla)
3210 Merryfield Row
San Diego, CA 92121

Price: \$20 Registration (includes buffet dinner and soft drinks)

The SCDMDG was established in 2003 as a forum for Southern California scientists working in drug metabolism in both academic and industrial settings to meet and discuss issues and share information for the public good.



Space is Limited— Please Register Early to Guarantee Your Attendance!

To Register for SCDMDG - J. Galluppi, October 5, 2010, send payment with this form to:
5310 Eastgate Mall, San Diego, CA 92121

\$20/person in advance or at the Door. Please make CHECKS payable to SCDMDG.

For more information ••phone 858.458.9305 ••e-mail: registration@scdmdg.org ••website www.scdmdg.org

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