

Bioassays: The Good, The Bad and The Ugly!

Tuesday July 13, 2010

Holloway Commons, Squamscott Room

8:30 *"Regulatory perspectives on Bioassays"*

Ashutosh Rao, Ph.D., Product Reviewer, Center for Drug Evaluation and Research, Food and Drug Administration

9:15 *"The Bioassay Toolbox: How phase appropriate development and implementation of bioassays can expand and enhance our understanding of product quality"*

Bruce Thompson, Ph.D., Senior Scientist, Pfizer

10:00 *"Introducing the BIND® SCANNER: High Resolution, Label-Free Applications for Primary Cultured Cells "*

Steven M. Shamah, Ph.D., Director of Cell Biology, SRU Biosystems, Inc.

10:45 Break

11:00 *"Introduction to KinExA technology and its Advantages in Immunoassay"*

Thomas Glass, Ph.D., Senior Scientist, Sapidyne Instruments, Inc.

11:45 – 1:30 BREAK

1:30 *"Thermal shift assays and gel filtration chromatography to monitor ligand binding of membrane proteins"*

Mark Chiu, Ph.D., Senior Scientist, Abbott Laboratories

2:15 *"Highly Efficient Liposome and Lipoparticle Capture for SPR Interaction Studies Using the memLAYER Capture Kit"*

Mohammed Yousef, Ph.D., Application Scientist, Bio-Rad

3:00 Break

3:15 *"SPR Studies of Stabilized Receptors using a Biacore™ T100 Prototype with Increased Sensitivity"*

Eric D. Roush, Ph.D., Principal Application Scientist, GE Healthcare

4:00 *"How does ligand binding assay specificity impact on PKPD data interpretation of biotherapeutics?"*

Jean Lee, Ph.D., Scientific Director, Amgen, Inc.

4:45 Questions/discussion