

1ST BOSTON SYMPOSIUM OF ENCODED LIBRARY PLATFORMS

ASTRAZENECA GATEHOUSE PARK AUDITORIUM

35 GATEHOUSE DRIVE, WALTHAM, MA

FRIDAY, NOVEMBER 6, 2015

8 am – 5 pm



The practice of DNA-based chemistry continues to evolve with increased numbers of practitioners as well as reported successes and innovations. This symposium will enhance common understanding of the latest developments of this technology and its application in drug discovery and chemical biology. Through a series of concise lectures and panel commentary by world-leading experts, we aim to share current best practices and a basis for understanding future trends in this exciting field.

PRESENTERS

Keynote Speaker Prof. Dario Neri, *ETH/Philochem*:

“Single-Pharmacophore and Dual-Pharmacophore DNA-Encoded Chemical Libraries: A Comparative Evaluation”

Prof. David Liu, *Harvard*: “Therapeutic Potential and Physiological Roles of Insulin-Degrading Enzyme Illuminated by DNA-Templated Macrocycles”

Dr. Christopher Arico-Muendel, *GlaxoSmithKline*: “From Haystack to Needle: Clinical Candidates (and Other Good Things) Using Encoded Libraries at GSK”

Dr. Stephen Hale, *Ensemble*: “Access to Meaningful Diversity: Libraries of Encoded Macrocycles as a Source of Drug-Like Compounds”

Dr. Nils Jakob Vest Hansen, *ViperGen*: “Discovery of Single Digit Nanomolar Small Molecule Protein-Protein Interaction Blockers”

Dr. Alex Satz, *Roche*: “The Roche Perspective on DNA Encoded Library Design, Synthesis, Screening, & Data Analysis”

Dr. Thomas Franch, *NuEvolution*: “Application of DNA-Encoded Library Technology in Lead Discovery: From Target to Candidate”

Dr. Matthew Clark, *X-Chem*: “Technology Development and Lead Discovery with the X-Chem Encoded Library Platform”

Dr. Robert Goodnow, *AstraZeneca*: “A Timeline and Drivers for the Development of DNA-Encoded Libraries”

PANEL MEMBERS INCLUDE

Dr. Derek Lowe (Moderator), *Vertex*

Dr. Christine Donahue, *GlaxoSmithKline*

Dr. Barry Morgan, *Baylor Medical School*

Dr. Gwenn Hansen, *Baylor Medical School*

Dr. Lee Roberts, *Pfizer*

Prof. Dario Neri, *ETH/Philochem*

SELECTED POSTERS

Abstract submission by registration

EARLY REGISTRATION BY AUGUST 31

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