



SCS

Division of
Medicinal Chemistry

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**SCG**Schweizerische
Chemische
Gesellschaft**SSC**Société
Suisse
de Chimie**SCS**Swiss
Chemical
Society

9. Swiss Course on Medicinal Chemistry in Leysin Switzerland, October 10-15, 2010

This exciting course focuses on concepts and tools of medicinal chemistry, science at the interface of synthetic chemistry, computational chemistry, biochemistry, pharmacology and toxicology, drug metabolism and disposition. As such, it primarily addresses medicinal chemists, synthetic chemists, biochemists and pharmacologists but interested parties from related fields are also welcome.

Modern preclinical drug research and development will be communicated by state-of-the-art lectures, interactive lectures, case studies and tutorials presented by experts from both academia and industry.

More information can be found on
<http://www.swiss-chem-soc.ch/smc/leysin/leysin.html>

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**2nd International Symposium on
DNA-Encoded Chemical Libraries**

**20th August 2010
Zurich (Switzerland)
www.pharma.ethz.ch**

ETH

09.30	Prof. Dr. Dario Neri	Opening Remarks
09.45	Prof. Dr. Christian Heinis – EPFL (Switzerland)	‘Phage-encoded combinatorial libraries of multi-cyclic peptides’
10.15	Dr. Barry Morgan – GlaxoSmithKline/Praecis (U.S.A.)	‘Reflections on the application of Encoded Library Technology’
10.45	Coffee Break	
11.15	Dr. Thomas Franch – Nuevolution A/S (Denmark)	‘Fragment based lead discovery using millions of DNA-encoded screening compounds’
11.45	Dr. Christoph Dumelin – Harvard University (U.S.A.)	‘Discovery of kinase inhibitors from In vitro selection of a DNA-templated macrocycle library’
12.15	Dr. Andrew Fraley – Ensemble Discovery (U.S.A.)	‘DNA-programmed chemistry approaches to macrocyclic lead compounds’
12.45	Lunch Break	
14.15	Dr. Nils Hansen – Vipergen ApS (Denmark)	‘A yoctoliter-scale DNA reactor for small molecule evolution’
14.45	Dr. Luca Mannocci – Philochem AG (Switzerland)	‘DNA-encoded affinity maturation libraries’
15.15	Coffee Break	
15.45	Fabian Buller – ETH Zurich (Switzerland)	‘Novel strategies for the synthesis and use of DNA-encoded chemical libraries’
16.15	Dr. Jörg Scheuermann – ETH Zurich (Switzerland)	‘Encoded self-assembling chemical libraries’
16.45	Drink Reception	

Conference Venue: ETH Zurich, Wolfgang-Pauli-Str. 10, 8093 Zurich, Switzerland. Room HCI J3 see also [<http://www.pharma.ethz.ch>]

Organizers: Dario Neri, Luca Mannocci, Jörg Scheuermann, Fabian Buller, Jean-Paul Gapian Bianké, Markus Leimbacher and Robert Häner

Participation: Attendance is free of charge

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