

3rd NAC Mini-Symposium - Nucleic Acid Chemical Biology anno 2011

Organizer: Erik Bjerregaard Pedersen and Jesper Wengel, NAC Center, IFK

Thursday June 16, 2011, Conference Auditorium (U100) - Main entrance

University of Southern Denmark, Odense

Program

- 9:30 – 10:00 Registration outside the Conference Auditorium
- 10:00 – 10:20 Opening remarks by **>YgdYf`K Yb[Y`**
- 10:20 – 11:05 **Victor E. Marquez**, National Institutes of Health, Maryland, USA: *4-(Hydroxymethyl)-2-oxabicyclo[3.1.0]hexane Pyrimidine Nucleosides: A New Template for Conformationally Locked Nucleosides*
- 11:05 – 11:50 **Michael J. Gait**, Medical Research Council, Laboratory of Molecular Biology, Cambridge, United Kingdom: *Peptide Delivery of Steric Blocking Oligonucleotides and Therapeutic Applications*
- 11:50 – 13:00 Lunch in the restaurant on the first floor
- 13:00 – 13:45 **Tom Brown**, School of Chemistry, University of Southampton, United Kingdom: *Click Nucleic Acid Ligation in Biology and Nanotechnology*
- 13:45 – 14:30 **Souvik Maiti**, Institute of Genomics and Integrative Biology, CSIR, Delhi, India: *New Tools to Silence microRNA*
- 14:30 – 14:50 Coffee break outside the Conference Auditorium
- 14:50 – 15:35 **Satoshi Obika**, Graduate School of Pharmaceutical Sciences, Osaka University, Japan: *Synthesis and Properties of External Stimulus-Responsive Bridged Nucleic Acids*
- 15:35 – 16:20 **Patrick J. Hrdlicka**, Department of Chemistry, University of Idaho, USA: *Unlocking the dsDNA-Targeting Potential of Invader LNAs*
- 16:20 – 16:40 Coffee break outside the Conference Auditorium
- 16:40 – 17:25 **JmUW Yg`Uj`J":]]W Yj`**, College of Sciences, Institute of Fundamental Sciences, Massey University, New Zealand: *Synthesis of β -Pyrrolic Modified Porphyrins and Their Incorporation into DNA*
- 17:25 – 18:10 **>ncH]7\ UhcDU\ mUnU**, Program of Chemical Biology (ICM), Biomedical Centre, Uppsala University, Sweden: *New Carba-LNA Modified Oligos for RNA Targeting*
- 19:00 – Dinner

