

Symposium
“Viruses Forever”
Stony Brook University, Wang Center, SUSB
May 27, 2011

- 8:45 AM Welcoming remarks
- 9:00 AM - 9:30 AM Vadim Agol, Institute of poliomyelitis, Moscow
Title not available
- 9:30 AM - 10:00 AM Michael Rossmann, Purdue University
Picornavirus receptors
- 10:00 AM - 10:30 AM Akio Nomoto, Microbial Chemistry Res. Foundation, Tokyo
Dissemination mechanisms of poliovirus
- 10:30 - 11:10 AM Coffee break
- 11:10 AM - 11:40 PM Sun Key Jang, Pohang University, Korea
Translation by cap- and IRES-dependent mechanisms
- 11:40 AM - 12:10 PM Bert Semler, University of California at Irvine
Mechanistic intersections between picornavirus
translation and RNA replication
- 12:10 PM - 1:10 PM Lunch
- 1:10 PM - 1:40 PM Hans Georg Kräusslich, Heidelberg University, Germany
HIV assembly and maturation: Preparing the virus for
entry into its target cell
- 1:40 PM - 2:10 PM Richard Kuhn, Purdue University
Dengue virus: dissecting an important human pathogen
- 2:10 PM - 2:40 PM Emilio Emini, Pfizer, Vaccine Research
Title not available
- 2:40 PM - 3:30 PM Coffee break
- 3:30 PM - 4:00 PM Steve Skiena, Stony Brook University
Synthetic designs for real biology
- 4:00 PM - 4:30 PM Steffen Mueller, Stony Brook University
Undoing evolution: Recoding viruses for vaccine
development
- 4:30 PM - 5:00 PM Olen Kew, Centers of Disease Control, Atlanta

The long road to poliovirus eradication