

Provisional Program

- 10:00 Introductory Remarks
Dr. Annie De Groot
- 10:15 Vaccine Antigen Selection using Vaxign
Dr. Oliver He, Assistant Professor of Laboratory Animal Medicine, Microbiology & Immunology, and Bioinformatics, University of Michigan Medical School
- 10:45 Reverse Vaccinology: Designing Vaccines for *Streptococcus pneumoniae* and *Staphylococcus aureus*
Dr. Claudio Donati, Systems Biology, Novartis Vaccines and Diagnostics
- 11:15 Coffee Break
- 11:30 Discovery and validation of CD4+ T-cell epitopes using HLA Class II monomers and tetramers
Dr. Bill Kwok, Research Faculty, Benaroya Research Institute
- 12:00 Definition of the T-cell Response to Human Pathogens by ORFeomic Approach, use of specific computational tools for epitope definition and validation.
Dr. David Koelle, Professor of Medicine, University of Washington
- 12:30 A Recent History of Genome-Derived, Epitope-Driven Vaccines
Dr. Annie De Groot, *CEO, EpiVax, Inc*
- 1:00 Lunch (not supplied)
- HANDS-ON DEMONSTRATIONS
- 2:00 Website: Vaxign / iVAX
Leader: Oliver He / Frances Terry & Matt Ardito
- 3:30 Coffee Break
- 3:45 Website: iVAX / Vaxign
Leader: Frances Terry & Matt Ardito / Oliver He
- 5.15 Discussion/Closing