

Friday, October 8, 2010 (9:00am)

KEYNOTE SPEAKER

Irwin R. Cohen, Weizmann Institute, *The autoantigen targets in health and autoimmune disease*

AUTOANTIGENS AND IMMUNOGENICITY

PJ Utz, Stanford University, *Antigen specific immune responses in SLE*

Keith Elkon, University of Washington, *Molecular and cellular determinants of inflammation by lupus immune complexes*

Marko Radic, University of Tennessee, *Autoantigens in unusual places: How Anti-Glycosaminoglycans avoid Receptor Editing*

David Nemazee, The Scripps Research Institute, *Effect of sialylation on immunogenicity*

TOLERANCE AND SELECTION

Michel Nussenzweig, The Rockefeller University, *Antibody selection in the germinal center*

Loren Erikson, University of Virginia, *The role of BCMA in regulating B cell homeostasis and tolerance in murine lupus*

John Cambier, University of Colorado Denver and National Jewish Medical, *Autoimmunity arising from B cell-targeted deletion of negative regulator signaling molecules*

Haochu Huang, The University of Chicago, *Autoantigen expression levels and tolerance defects in a mouse model of autoimmune arthritis*

Takeshi Tsubata, Tokyo Medical and Dental Center, *Apoptotic deletion of self-reactive B cells in the splenic marginal zone*

PERSPECTIVE

Eng Tan, The Scripps Research Institute, *Targets of Autoimmune Response in Cancer: the Tumor-Associated Antigens*

Saturday, October 9, 2010 (9:00am)

ACTIVATION OF AUTOREACTIVE LYMPHOCYTES

Ann Rothstein, University of Mass Medical School, *Activation of AM14 B cells - does genetic background make a difference?*

Mark Shlomchik, Yale University, *Activation and Regulation of Autoreactive B Cells*

Laurence Morel, University of Florida, *Mechanisms of autoreactive B cell activation in the NZM2410 model*

Sylviane Muller, Immunologie et Chimie Therapeutiques, *How HSC70/Hsp73 blockades influences activation of autoreactive lymphocytes*

Greg Lemke, Salk Institute, *TAM receptor signaling and lupus*

GLOBAL DISEASE AND PATHOGENESIS

Marc Monestier, Temple University School of Medicine, *Environmentally- triggered autoimmunity*

Bill Robinson, Stanford University, *Clinically-Actionable Biomarkers for Rheumatoid Arthritis*

Steve Clarke, University of North Carolina, *CD19hi memory B cells in human SLE.*

Clifford Lowell, University of California, San Francisco, *Myeloid cell derived BAFF contributes to inflammation and autoimmunity in Lyn-deficient mice*

Thomas Winkler, University of Erlangen, *Anti-nucleolin autoantibodies play an important role in the pathogenesis of lupus nephritis*