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

**KEYNOTE SPEAKER**

Irun 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*