

MIDWINTER CONFERENCE OF IMMUNOLOGISTS

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The 2009 Midwinter Conference of Immunologists at Asilomar
January 24-27, 2009
Asilomar Conference Grounds, Pacific Grove (near Monterey) California

Chairpersons: **David W. Scott and Hilde Cheroutre**

Saturday, January 24th

3:00 pm

8:00 pm

Registration begins at Asilomar in the front lobby.

The Dan H. Campbell Memorial Lecturer: **Antonio Lanzavecchia**

Sunday, January 25th

SESSION I:

8:00 am-Noon

Burkhard Becher
Jonathan Powell
Linda Baum
Pam Ohashi
Pam Schwartzberg

IMMUNE REAL ESTATE: SIGNALS AND STRUCTURES

“How evolution spoiled B cells: The liver as a niche for T cell priming”

“mTOR: Master regulator of T cell differentiation and function”

“Glycan-lectin lattices regulate T cell function; the unique galectin death pathways”

“Signaling pathways provoking autoimmunity and tumor immunity”

“Integrating T cell signals”

SESSION II:

7:30-10:00 pm

David W. Scott

Alexander Rudensky
Jeffrey Bluestone

IMMUNE REGULATION: INSIDE AND OUT

“Two B’s or not to B: Mechanisms of B-cell delivered tolerance for autoimmune diseases”

“Regulatory T cells in infection and autoimmunity”

“FoxP3: More than just a marker of regulatory T cells”

Monday, January 26^h

SESSION III:

8:30 am-Noon

Mark Anderson
Carrie Miceli
Achsah Keegan
Rachel Caspi
Dario Vignali

SEEDS OF PRO- AND ANTI-INFLAMMATION

“Control of immune tolerance by the Aire protein”

“Specifying TCR signals and functional outcome”

“Regulation of inflammation by IL-4 receptor signaling”

“Autoimmune effector cells: Th17 or Th1?”

“On the mechanism of regulatory T cell function”

SESSION IV:

7:30-10:00 pm

Talal Chatila
Christopher Benoist
Vijay Kuchroo

AUTOIMMUNITY: REGULATING THE REGULATORS

“Function of adaptive regulatory T cells in dominant tolerance”

“Genomics of tolerance”

“Reciprocal relationship between pathogenic Th17 and Fox-P3+ T-reg cells”

Tuesday, January 27th

SESSION V:

8:30 am-Noon

John Semple
Carla Rothlin
Hilde Cheroutre
Ronald Germain

PERSPECTIVES FOR VIEWING THE IMMUNE LANDSCAPE

“Platelets are both targets and mediators of innate immunity”

“TAMing Inflammation”

“Environmental impact on the immune system”

“Dynamic intravital imaging of immune cell migration, interaction, and effector function”

In September, the registration form, abstract form, final program schedule, and additional information can be downloaded from the website at www.midwconfinmunol.org. For questions regarding the registration, please contact the Registrar, preferably by e-mail, kim.gurney@byu.net. Phone 650-571-8367, Pacific Time Zone.