

PRELIMINARY PROGRAM

(as of 5/20/2010)

The IL-1 Family of Cytokines: From Basic Biology to Clinical Applications

Sandpearl Resort & Spa, Clearwater, Florida

May 8-11, 2011

Sunday, May 8, 2011

12:00 – 8:00 PM

Registration

3:00 – 5:30 pm

SESSION: Structure and Signaling

Fernando Bazan

Genentech, South San Francisco, California, USA

Ligand/Receptor Complex Structure

Nick Gay

Cambridge University, United Kingdom

TIR Domain Structure

Liwu Li

Virginia Tech, Blacksburg, Virginia, USA

IRAKs and Other Signaling Pathways

Alberto Mantovani

Instituto Clinico Humanitas, Milan, Italy

SIGIRR/TIR8

Xiaoxia Li

Cleveland Clinic, Cleveland, Ohio, USA

SIGIRR/TIR8

6:30 – 8:00 pm

OPENING SESSION

Opening Remarks

Program Chairs: John Sims, Amgen, Seattle, Washington, USA
and Cem Gabay, University of Geneva, Switzerland

Keynote Address

Jurg Tschopp

University of Lausanne, Switzerland

The Inflammasome

8:00 – 9:30 pm

WELCOME RECEPTION

Monday, May 9, 2011

9:00 – 10:30 am

SESSION: Processing and Secretion

Anna Rubartelli

National Cancer Research Institute, Genoa, Italy

Processing and Secretion

Maripat Corr

University of California, San Diego, California, USA
Non-Caspase Processing

Alexander So

University of Lausanne, Switzerland
Crystal-induced Arthritis

10:30 – 10:45 am Coffee Break

10:45am – 12:15pm **SESSION: Processing and Secretion**

Hal Hoffman

University of California, San Diego, California, USA
Autoinflammatory Diseases

Seamus Martin

Trinity College, Dublin, Ireland
IL-33 Processing and Secretion

Ken Rock

University of Massachusetts, Worcester, Massachusetts, USA
IL-1 as a Danger Signal

12:15 – 2:00 pm Lunch Break (on own)

2:00 – 3:30 pm **SESSION: T and Other Immune Cells**

William Paul

National Institutes of Allergy and Infectious Diseases, NIH, Bethesda, Maryland, USA
IL-1 and IL-1 Family Cytokines in T Cell Activation and Polarization

Chen Dong

MD Anderson, Houston, Texas, USA
IL-1 in Th17 Development

Kingston Mills

Trinity College, Dublin, Ireland
IL-1 and T-gamma delta IL 17 Secretion and EAE

3:30 – 3:45 pm Coffee Break

3:45 – 5:15 pm **SESSION: T and Other Immune Cells**

Laurence Zitvogel

Institut Gustave Roussy, Villejuif, France
IL-1 and CTL Response to Tumors

Cem Gabay

University of Geneva, Switzerland
IL-1F and DC

Speaker to be determined

IL-33

6:00 – 7:30 pm **POSTER SESSION I**

Tuesday, May 10, 2011

- 8:30 – 10:00 am **SESSION: Other IL-1 Family Cytokines**
John Sims
Amgen, Seattle, Washington, USA
IL-1Fs and Skin
Dirk Smith
Amgen, Seattle, Washington, USA
IL-33 and Asthma
Speaker to be determined
IL-33
- 10:00 – 10:15 am Coffee Break
- 10:15am – 12:15 pm **SESSION: IL-1 and Human Diseases**
Wim van den Berg
Radboud University, Nijmegen, The Netherlands
IL-1 Family in Inflammatory Arthritis and Osteoarthritis
Virginia Pascual
Baylor Institute for Immunology Research, Dallas, Texas, USA
Systemic Onset JIA
Speaker to be determined
Obesity and Insulin Resistance
Marc Donath
University Hospital of Zurich, Switzerland
Diabetes
- 12:15 – 2:00 pm Lunch Break (on own)
- 2:00 – 3:30 pm **SESSION: IL-1 and Cardiovascular Diseases**
David Crossman
Sheffield University, Sheffield, United Kingdom
IL-1 in Atherosclerosis
Antonio Abbate
Virginia Commonwealth University, Richmond, Virginia, USA
IL-1 in Cardiovascular Disease
Urs Eriksson
University of Zurich, Switzerland
IL-1 in Autoimmune Myocarditis and Heart Failure
- 3:30 – 3:45 pm Coffee Break
- 3:45 – 5:15 pm **SESSION: IL-1 and Human Diseases**
Nancy Rothwell
University of Manchester, United Kingdom
IL-1 in Stroke
John Lust
Mayo Clinic, Rochester, Minnesota, USA
IL-1 and Multiple Myeloma

Tuesday, May 10 (continued)

Margot Zoller
University of Heidelberg, Germany
IL-1 and Cancer

6:00 – 7:30 pm

POSTER SESSION II

7:30 – 11:00 PM

BANQUET

Wednesday, May 11, 2011

9:00 – 10:30 am

SESSION: Intracellular Roles of IL-1 Family Cytokines

Ron Apte

Ben-Gurion University, Beer-Sheva, Israel

IL-1 α

Jean-Phillipe Girard

University of Toulouse, France

IL-33

Charles Dinarello

University of Colorado, Denver, Colorado, USA

IL-1 F7b

10:30 – 10:45 am

Coffee Break

10:45am – 12:15 pm

SESSION: Pain and Memory

Raz Yirmiya

Hebrew University, Jerusalem, Israel

IL-1 and Memory

Speaker to be determined

Inflammasome and Pain

Speaker to be determined

IL-1 and Pain

Adjourn