

The 57th Midwinter Conference of Immunologists at Asilomar



January 27 -30, 2018

Asilomar Conference Grounds, Pacific Grove, California

Christel Uittenbogaart, Executive Director

Roberta Meyers-Elliott, Treasurer

Jessica Hamerman and Max Krummel

Chairpersons

The Dan H. Campbell Memorial Lecture

Saturday, January 27, 8:00 PM

The Chapel Auditorium

James P. Allison

University of Texas, MD Anderson Cancer Center

*“Immune Checkpoint Blockade in Cancer Therapy:
Insights, Opportunities, and Prospects for Cures”*

Council Members

Gregory Barton
Daniel Campbell
Michael Cancro
Rachel Caspi
Hilde Cheroutre
Shane Crotty
Laurie Dempsey
Pamela Fink
Jason Fontenot
Jessica Hamerman
Wendy Havran

Stephen M. Hedrick
Kristin Hogquist
Christopher Hunter
Mitchell Kronenberg
Max Krummel
Michael Kuhns
Terri Laufer
David Lewis
Ann Marshak-Rothstein
Roberta Meyers-Elliott
Tomas Mustelin

Marion Pepper
Roberta Pollock
David Scott
Dan Stetson
Jenna M. Sullivan
Shannon Turley
Christel Uittenbogaart
David Webb
Arthur Weiss
Steven Ziegler
Martha Zuniga

CONFERENCE SCHEDULE

All Sessions: The Chapel Auditorium

Saturday, January 27th

3:00 pm
8:00 pm
9:00–11:00 pm

Registration
The Dan H. Campbell Memorial Lecture
Reception in the Nautilus Room

Sunday, January 28th

8:30–12:00 Noon
4:00– 6:00 pm
7:30–10:00 pm
10:00–11:00 pm

Session I	Spatiotemporal Dimensions of the Immune Response
Poster Session	<i>Fred Farr Forum and Kiln Room</i>
Session II	Frontiers in Ligand Detection and Signaling
Reception	<i>Fred Farr Forum and Kiln Room</i>

Monday, January 29th

8:30 – 12:00 Noon
4:00 – 6:00 PM
7:30 – 10:00 PM
10:00–11:00 PM

Session III	The Immune System as an Information System
Oral Presentations	<i>The Chapel Auditorium</i>
Session IV	Myeloid Cells in Health and Disease
Reception	<i>Fred Farr Forum and Kiln Room</i>

Tuesday, January 30st

8:30–12:00 Noon

Session V	Lessons at the Interface of Tumor Immunology, Inflammation and Autoimmunity
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Saturday through Monday

Posters on Display *Fred Farr Forum and Kiln Room*

CONFERENCE PROGRAM

SESSION I

Sunday Morning

Spatiotemporal Dimensions of the Immune Response

Chairperson: Max Krummel

Speakers:

Gabriel Victora, Rockefeller University
Dave Masopust, University of Minnesota
Stephanie Eisenbarth, Yale University
Mark Looney, University of California, San Francisco

Sunday Afternoon
4:00 – 6:00 PM

POSTER SESSION and informal discussion groups.

SESSION II

Sunday Evening
7:30–10:00 PM

Frontiers in Ligand Detection and Signaling

Chairperson: Greg Barton

Speakers:

Christal Mackall, Stanford University
Mike Kuhns, University of Arizona
Tanya Freedman, University of Minnesota
Greg Barton, University of California, Berkeley

SESSION III

Monday Morning
8:30-12:00 Noon

The Immune System as an Information System

Chairperson: Jimmie Ye

Speakers:

John Tsang, National Institutes of Health
Andrea Scheitinger, Memorial Sloan Kettering Cancer Center
Chris Glass, University of California, San Diego
Sean Bendall, Stanford University

Monday Afternoon
4:00 – 6:00 PM

ORAL POSTER PRESENTATIONS

SESSION IV

Monday Evening
7:30 -10:00 PM

Myeloid Cells in Health and Disease

Chairperson: Miriam Merad

Speakers:

Catherine Hedrick, La Jolla Institute
Miriam Merad, Mt. Sinai School of Medicine
Filip Swirski, Harvard University
Jessica Hamerman, Benaroya Research Institute

SESSION V

Tuesday Morning
8:30-12:00 Noon

**Lessons at the Interface of Tumor Immunology, Inflammation
and Autoimmunity**

Chairperson: Carla Rothlin

Speakers:

Carla Rothlin, Yale University
Andrew Oberst, University of Washington
Daniel Mucida, Rockefeller University
Paul Kubes, University of Calgary