



# FASEB

Federation of American Societies  
for Experimental Biology

**SRC: Science Research Conferences**

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## Immunoreceptors and Immunotherapy

June 10-15, 2018  
Snowmass, Colorado

Co-Organizers:

**E. Sally Ward**

Texas A&M University Health Science Center  
Texas, USA

**Stephen A. Beers**

University of Southampton  
Southampton, UK

**Sunday,  
June 10, 2018**

4:00PM – 9:00PM

Conference Registration

5:30PM – 6:30PM

FASEB Opening Reception

6:30PM – 7:45PM

Dinner

7:45PM – 9:00PM

Keynote Speaker: Jason Cyster, University of California – San Francisco, USA  
*“Molecular Cues Organizing B Cell Responses”*

**Monday,  
June 11, 2018**

7:30AM – 9:00AM

Breakfast

**Session 1:  
9:00AM – 12:15PM**

**Fc Receptors: From Structure to Function**  
Session Chair: Jenny Woof, University of Dundee, UK

9:00AM – 9:15AM

Welcome from FASEB

9:15AM – 9:45AM

Peter Sun, NIAID, USA

*"Fc Gamma Receptors: From Structural Studies to Interactions With Pentraxins"*

9:45AM – 10:15AM	Mark Hogarth, Burnet Institute, Australia <i>"Modulation of Fc Gamma Receptor Function and Cross-Species Differences"</i>
10:15AM – 10:30AM	Early-Career Investigator <i>Short Talk (selected from abstracts)</i>
10:30AM – 11:00AM	FASEB Sponsored Coffee Break
11:00AM – 11:30AM	Diane Lidke, University of New Mexico School of Medicine, USA <i>"Dynamic Behavior of FcεR Signaling"</i>
11:30AM – 12:00PM	Jeanette Leusen, UMC Utrecht, The Netherlands <i>"Dissecting the Function of Fc Gamma Receptors in Therapy"</i>
12:00PM – 12:15PM	Early-Career Investigator <i>Short Talk (selected from abstracts)</i>
12:15PM – 1:15PM	Lunch and Meet the Expert Session
2:30PM – 4:00PM	Career Development Workshop
4:00PM – 6:00PM	Poster Session 1
6:00PM – 7:00PM	Dinner
<b>Session 2:</b> <b><u>7:00PM – 9.45PM</u></b>	<b>Therapeutic Antibodies: Models and Mechanisms</b> Session Chair: Stephen Beers, University of Southampton, UK
7:00PM – 7:30PM	Falk Nimmerjahn, University of Erlangen-Nuremberg, Germany <i>"Humanized Mouse Models and Antibody Effector Functions"</i>
7:30PM – 8:00PM	E. Sally Ward, Texas A&M University Health Science Center, USA <i>"Targeting FcRn for Therapy"</i>
8:00PM – 8:15PM	Early-Career Investigator <i>Short Talk (selected from abstracts)</i>
8:15PM – 8:30PM	Break
8:30PM – 9:00PM	Marjolein van Egmond, VU University Medical Center, The Netherlands <i>"Neutrophil and Macrophage-Mediated Killing"</i>
9:00PM – 9:30PM	Rob de Jong, Genmab, The Netherlands <i>"Complement-Mediated Killing"</i>
9:30PM – 9:45PM	Early-Career Investigator <i>Short Talk (selected from abstracts)</i>

**Tuesday,  
June 12, 2018**

7:30AM – 9:00AM

Breakfast

**Session 3:  
9:00AM – 12:00PM**

**B Cell Receptor Signaling and Antibody Responses**

Session Chair: John Cambier, University of Colorado School of Medicine, USA

9:00AM – 9:30AM

Pavel Tolar, The Francis Crick Institute, UK  
*“The Mechanics of B Cell Antigen Uptake”*

9:30AM – 10:00AM

Julie Zikherman, University of California – San Francisco, USA  
*“Distinct Roles of IgM and IgD B Cell Receptors in Regulation of Autoreactive B Cells”*

10:00AM – 10:15AM

Early-Career Investigator  
*Short Talk (selected from abstracts)*

10:15AM – 10:45AM

Group Photo & FASEB Sponsored Coffee Break

10:45AM – 11:15AM

John Cambier, University of Colorado School of Medicine, USA  
*“B Cell Anergy in Health and Disease”*

11:15AM – 11:45AM

Greg Ippolito, UT Austin, USA  
*“Antibody Repertoires”*

11:45AM – 12:00PM

Early-Career Investigator  
*Short Talk (selected from abstracts)*

12:00PM – 1:00PM

Lunch and Meet the Expert Session

1:00PM – 6:00PM

Group Activity

6:00PM – 7:00PM

Dinner

**Session 4:  
7:00PM – 9:45PM**

**Inhibitory Receptors**

Session Chair: Peter Sun, NIAID, USA

7:00PM – 7:30PM

Peter Parham, Stanford University School of Medicine, USA  
*“Evolution of KIRs”*

7:30PM – 8:00PM

Eric Long, NIAID, USA  
*“KIR Behavior at the Immunological Synapse”*

8:00PM – 8:15PM

Early-Career Investigator  
*Short Talk (selected from abstracts)*

8:15PM – 8:30PM

Break

8:30PM – 9:00PM

Ana Anderson, Harvard Medical School, USA  
*“Co-Inhibitory Receptor-Targeting of T Cells ”*

9:00PM – 9:30PM

Michael Dustin, The Kennedy Institute, UK  
*“The T Cell Immunological Synapse”*

9:30PM – 9:45PM

Early-Career Investigator  
*Short Talk (selected from abstracts)*

**Wednesday,  
June 13, 2018**

7:30AM – 9:00AM

Breakfast

**Session 5:  
9:00AM – 12:00PM**

**Cytokines and Signaling**

Session Chair: Warren Leonard, NHLBI/NIAMS (NIH), USA

9:00AM – 9:30AM

Thomas Malek, University of Miami, USA  
*“Cytokine-Mediated Homeostasis of Regulatory T Cells”*

9:30AM – 10:00AM

Warren Leonard, NHLBI/NIAMS (NIH), USA  
*“Pleiotropic Activities of IL-21”*

10:00AM – 10:15AM

Early-Career Investigator  
*Short Talk (selected from abstracts)*

10:15AM – 10:45AM

FASEB Sponsored Coffee Break

10:45AM – 11:15AM

Chandrashekhar Pasare, UT Southwestern Medical Center, USA  
*“IL-1 Family of Cytokines: A New Perspective on their Role in T Cell Biology”*

11:15AM – 11:45PM

Tania Watts, University of Toronto, Canada  
*“Type I Interferon Induction of Signal 4- a Post-Priming Checkpoint for T Cell Accumulation”*

11:45AM – 12:00PM

Early-Career Investigator  
*Short Talk (selected from abstracts)*

12:00PM – 1:00PM

Lunch and Meet the Expert Session

**Free Afternoon**

4:00PM – 6:00PM

Poster Session 2

6:00PM – 7:00PM

Dinner

**Session 6:  
7:00PM – 9:45PM**

**T Cell Receptor Recognition and Signaling**

Session Chair: Simon Davis, Weatherall Institute of Molecular Medicine, UK

7:00PM – 7:30PM

David Margulies, NIAID, USA  
*“Molecular Mechanisms of Chaperone-mediated MHC-I Peptide Loading and of TCR-mediated Signaling”*

7:30PM – 8:00PM

Katharina Gaus, UNSW Sydney, Australia  
*“Single Molecule Studies of TCR Signaling”*

8:00PM – 8:15PM

Early-Career Investigator

*Short Talk (selected from abstracts)*

8:15PM – 8:30PM

Break

8:30PM – 9:00PM

Simon Davis, Weatherall Institute of Molecular Medicine, UK  
*"Kinetic-Segregation Models for TCR Signaling"*

9:00PM – 9:30PM

Dario Vignali, University of Pittsburgh, USA  
*"LAG3 Signaling and Function"*

9:30PM – 9:45PM

Early-Career Investigator  
*Short Talk (selected from abstracts)*

**Thursday,**  
**June 14, 2018**

7:30AM – 9:00AM

Breakfast

**Session 7:**  
**9:00AM – 12:00PM**

**Immune Responses in the Tumor Microenvironment**  
Session Chair: Pamela Ohashi, University of Toronto, Canada

9:00AM – 9:30AM

Greg Delgoffe, University of Pittsburgh, USA  
*"Intratumoral T Cell Metabolism"*

9:30AM – 10:00AM

Pamela Ohashi, University of Toronto, Canada  
*"T Cells and Anti-Tumor Immunity"*

10:00AM – 10:15AM

Early-Career Investigator  
*Short Talk (selected from abstracts)*

10:15AM – 10:45AM

FASEB Sponsored Coffee Break

10:45AM – 11:15AM

Max Krummel, University of California – San Francisco, USA  
*"Imaging Tumors to Understand and Eliminate Them"*

11:15AM – 11:45AM

Steve Beers, University of Southampton, UK  
*"STING Agonists"*

11:45AM – 12:00PM

Early-Career Investigator  
*Short Talk (selected from abstracts)*

12:00PM – 12:30PM

**Business Meeting**

12:30PM – 1:30PM

Lunch

**Session 8:**  
**3:00PM – 5:30PM**

**Immunotherapy**  
Session Chair: Jeanette Leusen, UMC Utrecht, The Netherlands

3:00PM – 3:30PM

Sergio Quezada, UCL Cancer Institute, UK  
*"Enhancing Intratumoral T Cell Responses"*

3:30PM – 4:00PM

Eduardo Davila, University of Maryland, USA  
*"High Throughput Screening for Rapid Identification of Immunosensitizing Agents"*

4:00PM – 4:15PM	Early-Career Investigator <i>Short Talk (selected from abstracts)</i>
4:15PM – 4:45PM	Break
4:45PM – 5:15PM	Scott Koenig, MacroGenics Inc., USA <i>“Novel Antibody Platforms for Immunotherapy”</i>
5:15PM – 5:30PM	Early-Career Investigator <i>Short Talk (selected from abstracts)</i>
6:00PM – 10:00PM	Dinner and party!

**Friday,**  
**June 15, 2018**  
7:30AM – 9:00AM

Breakfast (to go) and Departure

**END OF CONFERENCE**

For additional information contact:  
FASEB Science Research Conferences  
9650 Rockville Pike  
Bethesda, MD 20814

[www.faseb.org/src](http://www.faseb.org/src)