

Transcription and RNA Regulation in Inflammation and Immunity (B1)

Scientific Organizers: Silvia Monticelli, K. Mark Ansel, Sarah Teichmann and Gioacchino Natoli

February 2–5, 2019

Granlibakken Tahoe, Tahoe City, California, USA

Supported by the Directors' Fund

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DEADLINES:

**All deadlines end at 11:59 PM US Mountain Standard Time*

Scholarship Deadline: Oct 18, 2018 [\[details\]](#)

Discounted Abstract Deadline: Oct 18, 2018 [\[details\]](#)

Abstract Deadline: Oct 30, 2018 [\[details\]](#)

Discounted Registration Deadline: Nov 29, 2018 [\[details\]](#)

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No registration fees are used to fund entertainment or alcohol at this conference

Conference Program [Print](#) | [View meeting in 12 hr \(am/pm\) time](#)

The meeting will begin on Saturday, February 2 with registration from 16:00 to 20:00 and a welcome mixer and light meal from 18:00 to 20:00. Conference events conclude on Tuesday, February 5 with a closing plenary session from 17:00 to 19:30, followed by dinner and entertainment. We recommend return travel on Wednesday, February 6 in order to fully experience the meeting.

SATURDAY, FEBRUARY 2

16:00–20:00	Arrival and Registration	Pre Function
18:00–20:00	Welcome Mixer No registration fees are used to fund alcohol served at this function.	Granhall
18:00–20:00	Light Meal - Provided by Granlibakken	Granhall

SUNDAY, FEBRUARY 3

07:00–08:00	Breakfast	Granhall
08:00–09:00	Welcome and Keynote Address Registered attendees can view abstracts starting on 01/02/2019 Stephen T. Smale , University of California, Los Angeles, USA <i>Bridging the Layers: An Integrative Approach to Transcriptional Regulation of Inflammation</i>	Mountain/Lake
09:00–11:15	Transcriptional Mechanisms of Immune Cell Development Registered attendees can view abstracts starting on 01/02/2019 Ellen V. Rothenberg , California Institute of Technology, USA <i>Transcriptional Control of Lineage Choice in Lymphocyte Commitment</i>	Mountain/Lake

Coffee Break

Dan R. Littman, HHMI/New York University School of Medicine,
USA

*Interplay between Immune System Development and the
Intestinal Microbiome*

Amanda G. Fisher, MRC Clinical Sciences Centre, Imperial
College London, UK

Talk Title to be Announced

Short Talk(s) Chosen from Abstracts

11:15–17:00

On Own for Lunch

11:15–13:00

Poster Setup[Bay](#)

13:00–22:00

Poster Viewing[Bay](#)

14:30–16:30

Workshop 1[Mountain/Lake](#)**Short Talks Chosen from Abstracts**

16:30–17:00

Coffee Available[Pre Function](#)

17:00–19:00

Single Cell Approaches to Immune System Complexity[Mountain/Lake](#)

[Registered attendees](#) can view abstracts starting on 01/02/2019

Sarah Teichmann, Wellcome Sanger Institute, UK

Single-Cell Transcriptional Analyses in Adaptive Immunity

Ido Amit, Weizmann Institute, Israel

*The power of ONE: Immunology in The Age of Single Cell
Genomics*

Muzlifah A. Haniffa, Newcastle University, UK

Functional Heterogeneity of Human Mononuclear Phagocytes

Short Talk(s) Chosen from Abstracts

19:00–20:00

Dinner[Granhall](#)

19:30–22:00

Poster Session 1[Bay](#)

20:00–21:00

Social Hour[Bay](#)

No registration fees are used to fund alcohol served at this function.

MONDAY, FEBRUARY 4

07:00–08:00

Breakfast[Granhall](#)

08:00–11:00

Transcriptional and Epigenomic Control of Immune Responses[Mountain/Lake](#)

[Registered attendees](#) can view abstracts starting on 01/02/2019

Anjana Rao, La Jolla Institute for Allergy and Immunology, USA

TET methylcytosine oxidases, immune responses and cancer

John J. O'Shea, NIAMS, National Institutes of Health, USA

Genomic Views of Lymphocyte Differentiation and Activation

Coffee Break

Gioacchino Natoli, Humanitas University, Italy

The Macrophage Epigenome and Inflammatory Gene Expression

Christopher K. Glass, University of California, San Diego, USA

*Roles of Tissue Environment in Shaping Macrophage Identities in
Health and Disease*

Short Talk(s) Chosen from Abstracts

11:00–17:00

On Own for Lunch

11:00–13:00

Poster Setup[Bay](#)

13:00–22:00

Poster Viewing[Bay](#)

14:30–16:30

Workshop 2: The 3D-Genome: Long-Range Interactions in Immune System Development and Function

[Mountain/Lake](#)

Short Talks Chosen from Abstracts

16:30–17:00

Coffee Available

[Pre Function](#)

17:00–19:00

Pathologic Dysregulation of Transcription

[Mountain/Lake](#)

[Registered attendees](#) can view abstracts starting on 01/02/2019

Rab K. Prinjha, GlaxoSmithKline, UK
Epigenetic Drug Discovery

Alex Marson, University of California, San Francisco, USA
Reprogramming Human Immune Cell Circuitry

Andrea Schietinger, Memorial Sloan Kettering Cancer Center, USA
Transcription Factors and Epigenetic Programs in Cancer Immunology

Short Talk(s) Chosen from Abstracts

19:00–20:00

Dinner

[Granhall](#)

19:30–22:00

Poster Session 2

[Bay](#)

20:00–21:00

Social Hour

[Bay](#)

No registration fees are used to fund alcohol served at this function.

TUESDAY, FEBRUARY 5

07:00–08:00

Breakfast

[Granhall](#)

08:00–11:00

Non-Coding Genome and Post-Transcriptional Control in Immunity

[Mountain/Lake](#)

[Registered attendees](#) can view abstracts starting on 01/02/2019

K. Mark Ansel, University of California, San Francisco, USA
Mapping RNA Interfaces, Fate and Function in Lymphocytes

Silvia Monticelli, Institute for Research in Biomedicine, Switzerland
Transcriptional and Posttranscriptional Regulation of Human T Lymphocyte Pathogenic Potential

Coffee Break

Jorge Henao-Mejia, University of Pennsylvania and Children's Hospital of Philadelphia, USA
Long Non-Coding RNAs

Kate A. Fitzgerald, University of Massachusetts Medical School, USA
Long Non-Coding RNAs

Short Talk(s) Chosen from Abstracts

11:00–17:00

On Own for Lunch

14:30–16:30

Workshop 3

[Mountain/Lake](#)

Short Talks Chosen from Abstracts

16:30–17:00

Coffee Available

[Pre Function](#)

17:00–18:30

RNA Binding Proteins and RNA Methylation in Immunity

[Mountain/Lake](#)

[Registered attendees](#) can view abstracts starting on 01/02/2019

Martin Turner, Babraham Institute, UK
RNA-Binding Proteins as Regulatory Elements of the Immune System

Vigo Heissmeyer, University of Munich, Germany
Cooperative Regulation of T Cell Fate Decisions by RNA-Binding Proteins

Richard A. Flavell, HHMI/Yale University School of Medicine,
USA
New Guardians of Mucosal Immunity

Short Talk Chosen from Abstracts

18:30–19:00	Meeting Wrap-Up: Outcomes and Future Directions (Organizers) Registered attendees can view abstracts starting on 01/02/2019	Mountain/Lake
19:30–20:30	Dinner	Granhall
19:30–20:30	Social Hour No registration fees are used to fund alcohol served at this function.	Granhall
20:00–23:00	Entertainment Entertainment is not subsidized by conference registration fees nor any U.S. federal government grants. Funding for this expense is provided by other revenue sources.	Granhall

WEDNESDAY, FEBRUARY 6

Departure

*Session Chair †Invited, not yet responded.

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