

1. Day - Wednesday, 14 March 2018 - Room: Davos 1



Session 1	Th17 vs Treg: effector vs regulatory T cell responses
	<i>Chairs: tbc</i>
08:30 - 09:00	Francesco Annunziato Molecular control of Th17 responses
09:00 - 09:30	Jeffrey Bluestone Manipulating Tregs to control tolerance in autoimmunity and cancer
09:30 - 09:45	<i>Short Talk - will be selected from submitted abstracts</i>
09:45 - 10:00	<i>Short Talk - will be selected from submitted abstracts</i>
10:00 - 10:30	<i>Coffee break</i>
Session 2	T cell - B cell interaction and immune response
	<i>Chairs: tbc</i>
10:30 - 11:00	Simon Fillatreau Determining cues of regulatory B cells in autoimmune and infectious disease
11:00 - 11:30	Hai Qi Highlights in follicular helper T cell and B cell interaction
11:30 - 11:45	<i>Short Talk - will be selected from submitted abstracts</i>
11:45 - 12:00	<i>Short Talk - will be selected from submitted abstracts</i>
12:00 - 14:30	<i>Lunch break</i>
14:30 - 15:30	Workshops 1 - 3 (workshop program will follow)
15:45 - 16:45	Special Lecture <i>tbc</i>
16:45 - 17:20	<i>Coffee break</i>
17:20 - 17:30	Cezmi Akdis Opening Address
Session 3	Type 2 immune response
	<i>Chairs:tbc</i>
17:30 - 18:00	Onur Boyman Type 2 immune responses compromise innate immunity
18:00 - 18:30	Judith E. Allen Th2 cytokine amplification of macrophage function
18:30 - 18:45	<i>Short Talk - will be selected from submitted abstracts</i>
18:45 - 19:00	<i>Short Talk - will be selected from submitted abstracts</i>
19:00 - 22:00	<i>Dip & Discuss Dinner Buffet</i>
19:30	Poster Sessions , Room: Foyer A1 (poster program will follow) Poster presentations of workshops 1 - 3 , Room: Main Corridor

Session 4	Regulation of innate immunity <i>Chairs: tbc</i>
08:30 - 09:00	Alberto Mantovani The yin yang of innate immunity and cancer: IL-1R8 as a checkpoint for NK cell-mediated resistance to carcinogenesis and metastasis
09:00 - 09:30	Claudia Mauri B cell bridge in innate and adaptive immunity
09:30 - 10:00	Edward J. Pearce Metabolic regulation of innate immunity
10:00 - 10:30	<i>Coffee break</i>
Session 5	Cytokines in chronic inflammation & autoimmunity <i>Chairs: tbc</i>
10:30 - 11:00	Burkhard Becher Chronic inflammatory diseases: Autoimmunity or cytokine miscommunication
11:00 - 11:30	Sergei Nedospasov Cell type-restricted anti-cytokine therapy
11:30 - 11:45	<i>Short Talk - will be selected from submitted abstracts</i>
11:45 - 12:00	<i>Short Talk - will be selected from submitted abstracts</i>
12:00 - 14:45	<i>Lunch break</i>
14:45 - 15:45	Workshops 4 - 6 (<i>workshop program will follow</i>)
15:45 - 16:15	<i>Coffee break</i>
16:15 - 17:15	Meet the Expert Session <i>tbc</i>
17:15 - 17:25	Award Ceremony for poster & workshop prizes of day 1
Session 6	Skin inflammation & immunity <i>Chairs: tbc</i>
17:30 - 18:00	Thomas S. Kupper Factors controlling tissue-resident T cells in inflammatory skin disorders
18:00 - 18:30	Kenji Kabashima The immunology of IL-31 and itch
18:30 - 18:45	<i>Short Talk - will be selected from submitted abstracts</i>
18:45 - 19:00	<i>Short Talk - will be selected from submitted abstracts</i>
19:00 - 22:00	<i>Dip & Discuss Dinner Buffet</i>
19:30	Poster Sessions , Room: Foyer A1 (<i>poster program will follow</i>) Poster presentations of workshops 4 - 6 , Room: Main Corridor

Session 7 Systemic immune responses & autoimmunity

Chairs: tbc

- 08:30 - 09:00 **Timothy Radstake**
Molecular re-classification of immune mediated diseases - a focus on systemic immune mediated diseases
- 09:00 - 09:30 **Thomas Anthony Wynn**
The role of macrophages in inflammation and fibrosis
- 09:30 - 09:45 *Short Talk - will be selected from submitted abstracts*
- 09:45 - 10:00 *Short Talk - will be selected from submitted abstracts*
- 10:00 - 10:30 *Coffee break*

Session 8 Anti-viral immunity and immune regulation

Chairs: tbc

- 10:30 - 11:00 **Evangelos Andreakos**
Type I and type III interferons in anti-viral immunity and immune regulation
- 11:00 - 11:30 **James E. Gern**
Rhinoviruses, airway bacteria and asthma
- 11:30 - 11:45 *Short Talk - will be selected from submitted abstracts*
- 11:45 - 12:00 *Short Talk - will be selected from submitted abstracts*
- 12:00 - 15:30 *Lunch break*
- 15:30 - 16:30 **Workshops 7 - 9** (*workshop program will follow*)
- 16:30 - 17:00 *Coffee break*
- 17:00 - 17:10 **Award Ceremony for poster & workshop prizes of day 2**

Session 9 Molecular control of autoimmunity

Chairs: tbc

- 17:15 - 17:45 **Daniel L. Mueller**
CD4+ T cell anergy prevents autoimmunity and generates regulatory T cell precursors
- 17:45 - 18:15 **Lars Nitschke**
Siglecs on B cells and pDCs: inhibiting signaling and preventing autoimmunity
- 18:15 - 18:30 *Short Talk - will be selected from submitted abstracts*
- 18:30 - 18:45 *Short Talk - will be selected from submitted abstracts*
- 19:00 - 22:00 *Dip & Discuss Dinner Buffet*
- 19:30 **Poster Sessions**, Room: Foyer A1 (*poster program will follow*)
Poster presentations of workshops 7 - 12, Room: Main Corridor

Session 10	T and B cell responses in vaccination, food allergy and helminth infection
	<i>Chairs: tbc</i>
08:30 - 09:00	Scott Boyd B cell repertoire responses to vaccines, allergens and helminths
09:00 - 09:30	Kari Nadeau Immune mechanisms of food allergy and tolerance
09:30 - 09:45	<i>Short Talk - will be selected from submitted abstracts</i>
09:45 - 10:00	<i>Short Talk - will be selected from submitted abstracts</i>
10:00 - 10:30	<i>Coffee break</i>
Session 11	Mast cells and asthmatic inflammation
	<i>Chairs: tbc</i>
10:30 - 11:00	Stephen J. Galli Potential regulatory roles of mast cells
11:00 - 11:30	Hamida Hammad Control of asthmatic inflammation
11:30 - 11:45	<i>Short Talk - will be selected from submitted abstracts</i>
11:45 - 12:00	<i>Short Talk - will be selected from submitted abstracts</i>
12:00 - 12:10	Award Ceremony for lottery, poster & workshop prizes of day 3
12:10 - 15:00	<i>Lunch break</i>
15:00 - 16:00 subsequently	Workshops 10 - 12 (<i>workshop program will follow</i>) Award Ceremony for workshop prizes of day 4 (<i>will be given directly in the workshop rooms by the chairpersons</i>)
16:00 - 16:30	<i>Coffee break</i>
Session 12	Novel mechanisms of autoinflammation
	<i>Chairs: tbc</i>
16:30 - 17:00	John B. Harley Transcription factors in mechanisms of immune disease risk
17:00 - 17:30	Mireia Sospedra Ramos Analyzing brain-infiltrating T cells and unbiased detection of novel autoantigens in multiple sclerosis
17:30 - 17:45	<i>Short Talk - will be selected from submitted abstracts</i>
17:45 - 17:50	Cezmi Akdis Closing Address
20:00	<i>Dinner & Dance Gala Night</i>