

Scientific Program of Nature Conference

(September 17-20, 2017)

Sept.17th Sunday		
10:00-19:00	Registration	
Sept.18th Monday		
Time	Speaker	Contents
Keynote (Innate sensing)		
09:00-10:00	Hao Wu Harvard Medical School, USA	Supramolecular complexes in immunity
Innate sensing and signalling		
10:00-10:30	Xuetao Cao Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing, China	TBD
10:30-11:00	Coffee Break	
Innate immune cells		
11:00-11:30	Eric Vivier Centre d'Immunologie de Marseille-Luminy, France	Complementarity and redundancy of innate lymphoid cells
11:30-12:00	David Artis Cornell University, USA	TBD
12:00-12:15	Short Talk	
12:15-12:30	Short Talk	
12.30-14:00	Lunch Industry networking session & Poster session 1	
Innate sensing and signalling		
14:00-14:30	Feng Shao National Institute of Biological Sciences, China	Pyroptosis: from innate immunity to cancer
14:30-15:00	Zhijian James Chen University of Texas Southwestern, USA	TBD
15:00-15:30	Thirumala Devi Kanneganti St. Jude Children's Research Hospital, USA	Regulation of inflammasome activation and cell death

Scientific Program of Nature Conference

15:30-15:45	Short Talk	TBD
15:45-16:00	Short Talk	TBD
16:00-16:30	Coffee Break	
Cell death and inflammation		
16:30-17:00	Manolis Pasparakis University of Köln, Germany	RIPK1 signalling in cell death, tissue homeostasis and inflammation
17:00-17:30	Seamus Martin Trinity College Dublin, Ireland	Death receptor-induced inflammation
17:30-18:00	Doug Green St. Jude Children's Research Hospital, USA	TBD
Sept.19th Tuesday		
Cell death and inflammation		
09:00-09:30	Julie Blander Cornell University, USA	TBD
09:30-10:00	Jennifer Martinez National Institutes of Health, USA	LC3-associated phagocytosis as a mediator of inflammation
10:00-10:15	Short Talk	TBD
10:15-10:30	Short Talk	TBD
10:30-11:00	Coffee Break	
Metabolism and inflammation		
11:00-11:30	Luke O'Neill Trinity College Dublin, Ireland	Krebs cycle repurposed for cytokines
11:30-12:00	Steve Bensinger University of California Los Angeles, USA	Lipid metabolic programming in inflammatory and immune responses
12:00-12:15	Short Talk	TBD
12:15-14:15	Lunch Editors Round Table session & Poster session 2	
Metabolism and inflammation		
14:15-14:45	Hongbo Chi St. Jude Children's Research Hospital, USA	Signaling networks and systems proteomics in immune cell metabolic reprogramming

Scientific Program of Nature Conference

14:45-15:15	Jeff Rathmell Vanderbilt University, USA	T Cell Metabolism in Inflammation and the Tumor Microenvironment
15:15-15:30	Short Talk	TBD
15:30-16:00	Coffee Break	
Technologies in inflammation research		
16:00-16:30	Evan Newell Singapore Immunology Network, Singapore	High-dimensional cellular immune profiling in health and disease
16:30-17:00	Hai Qi Tsinghua University , China	Control of T-cell trafficking: lessons from the B-cell follicle
17:00-17:30	Felix Meissner Max Planck Institute of Biochemistry, Germany	Social network architecture of human immune cells unveiled by quantitative proteomics
17:30-17:45	Short Talk	TBD
17:45-18:00	Short Talk	TBD
Sept.20th Wednesday		
Keynote (Inflammatory disease)		
09:00-10:00	Virginia Pascual Weill Cornell Medicine, USA	Novel Insights into Human SLE Pathogenesis
10:00-10:30	Coffee Break	
Microbiota and immune regulation & Inflammatory diseases		
10:30-11:00	Janelle Ayres Salk Institute for Biological Sciences, USA	TBD
11:00-11:30	Yasmine Belkaid National Institute of Allergy and Infectious Diseases, USA	TBD
11:30-12:00	Bana Jabri University of Chicago, USA	TBD
12:00-12:15	Short Talk	TBD
12:15-12:30	Short Talk	TBD
12:30-14:00	Lunch	

Scientific Program of Nature Conference

Inflammatory diseases		
14:00-14:30	Dan Kastner National Institutes of Health, USA	TBD
14:30-15:00	Eicke Latz Universität Bonn, Germany	Innate Immune Memory of Western Diet
15:00-15:30	Kathryn Moore New York University Medical Center, USA	Non-coding RNA regulation of macrophage inflammation
15:30-16:00	Coffee Break	
Inflammation and cancer		
16:00-16:30	Michael Karin University of California, San Diego, USA	Immune regulation of liver cancer
16:30-17:00	Chen Dong Tsinghua University, Beijing, China	TBD
17:00-17:15	Short Talk	TBD
17:15-17:30	Short Talk	TBD
	Closing remarks Dinner	