

# Nature Conference on Inflammatory Diseases (September 18-20, 2017)

## Sept.17th Sunday

10:00-19:00 Registration

## Sept.18th Monday

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

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15:30-15:45	Short Talk	TBD
15:45-16:00	Short Talk	TBD
16:00-16:30	Coffee Break	
<b>Cell death and inflammation</b>		
16:30-17:00	<b>Manolis Pasparakis</b> University of Köln, Germany	RIPK1 signalling in cell death, tissue homeostasis and inflammation
17:00-17:30	<b>Seamus Martin</b> Trinity College Dublin, Ireland	Death receptor-induced inflammation
17:30-18:00	<b>Doug Green</b> St. Jude Children's Research Hospital, USA	TBD
<b>Sept.19th Tuesday</b>		
<b>Cell death and inflammation</b>		
09:00-09:30	<b>Julie Blander</b> Cornell University, USA	TBD
09:30-10:00	<b>Jennifer Martinez</b> 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	
<b>Metabolism and inflammation</b>		
11:00-11:30	<b>Luke O'Neill</b> Trinity College Dublin, Ireland	Krebs cycle repurposed for cytokines
11:30-12:00	<b>Steve Bensinger</b> 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	<b>Lunch</b> Meet the editors & Poster session 2	
<b>Metabolism and inflammation</b>		
14:15-14:45	<b>Hongbo Chi</b> St. Jude Children's Research Hospital, USA	Signaling networks and systems proteomics in immune cell metabolic reprogramming

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14:45-15:15	<b>Jeff Rathmell</b> 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	
<b>Technologies in inflammation research</b>		
16:00-16:30	<b>Evan Newell</b> Singapore Immunology Network, Singapore	High-dimensional cellular immune profiling in health and disease
16:30-17:00	<b>Hai Qi</b> Tsinghua University , China	Control of T-cell trafficking: lessons from the B-cell follicle
17:00-17:30	<b>Felix Meissner</b> 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
<b>Sept.20th Wednesday</b>		
<b>Keynote (Inflammatory disease)</b>		
09:00-10:00	<b>Virginia Pascual</b> Weill Cornell Medicine, USA	Novel Insights into Human SLE Pathogenesis
10:00-10:30	Coffee Break	
<b>Microbiota and immune regulation &amp; Inflammatory diseases</b>		
10:30-11:00	<b>Janelle Ayres</b> Salk Institute for Biological Sciences, USA	TBD
11:00-11:30	<b>Yasmine Belkaid</b> National Institute of Allergy and Infectious Diseases, USA	TBD
11:30-12:00	<b>Bana Jabri</b> University of Chicago, USA	TBD
12:00-12:15	Short Talk	TBD
12:15-12:30	Short Talk	TBD
12:30-14:00	Lunch	

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