

The background features a watercolor-style illustration. At the top, a brown, leafless tree branch extends across the frame. Below it, a small yellow sailboat with two sails is depicted on a light blue surface, with its reflection visible underneath. The overall color palette is soft and artistic, with a green and orange vertical bar on the left side.

2017 FIMSA Advanced Course

2017 International Symposium on Autoimmunity

Welcome Message

The joint meeting of 2017 FIMSA Advanced Course & 2017 International Symposium on Autoimmunity will be held during 26-29 April, 2017, in Beijing, China. This meeting is organized and supported by FIMSA, Chinese Society for Immunology, Chinese Academy of Medical Sciences, Peking Union Medical College, and Institute of Dermatology, Central South University. Leading academicians and immunologists in the field of Immunology are invited to give lectures for this course. Advanced trainees and scientists who wish to expand or update their understanding of this field are all welcome to attend the course as well as the symposium on autoimmunity. Those who are recommended by FIMSA council members will be waived registration fee of the meetings.



2017 FIMSA Advanced Course

26-27 April, 2017 Beijing, China

Wednesday, April 26

Time	Contents
08:00-18:00	Registration

Thursday, April 27 (Convention Center of Peking Union Medical College Hospital)

Time	Contents	Speaker
08:00-08:15	Opening Ceremony	Xuetao Cao
Morning Session		
08:15-08:55	Tissue-resident memory T cells	Laura Mackay
08:55-09:35	Liver resident NK cells and their functions	Zhigang Tian
09:35-10:15	The mechanisms study for anti-inflammation in inflammatory bowel disease	Bing Sun
10:15-10:30	Group photo & Coffee Break	
10:30-11:10	T follicular helper and regulatory cells in autoimmunity	Chen Dong
11:10-11:50	Transcriptional regulatory network approach to multiple sclerosis	Alan Baxter
11:50-12:30	MiRNA-21 promotes type I and type III IFN production by pDCs via targeting PI(3)K-Akt-mTOR pathway	Li Wu
12:30-13:30	Lunch	
Afternoon Session		
13:30-14:10	Regulation of intestinal homeostasis by epithelial barriers	Kiyoshi Takeda
14:10-14:50	Infectious agents and autoimmunity	Gregory Tsay
14:50-15:30	Mechanisms for positive selection of CD8+ T cells	Yousuke Takahama
15:30-16:10	Regulatory B cells in autoimmunity	Liwei Lu
16:10-16:25	Coffee Break	
16:25-17:05	Tumor cell-derived microparticles: from inflammatory signals to tumor vaccines	Bo Huang
17:05-17:45	Epigenome in autoimmunity	Qianjin Lu
17:45-18:25	Harnessing myeloid cells in cancer immunotherapies	Siew Cheng Wong
18:25-20:00	Welcome Reception	
20:00-21:00	2017 FIMSA Council Meeting	

2017 International Symposium on Autoimmunity: Epigenomics and Beyond

27-29 April, 2017 Beijing, China

Thursday, April 27

Time	Contents
14:00-22:00	Registration
18:30-20:30	Official banquet

Friday, April 28 (Convention Center of Peking Union Medical College Hospital)

Time	Contents	Speaker	Affiliation
8:30-8:45	Opening Ceremony		
8:45-8:55	Group photography		
Time	Contents	Speaker	Affiliation
Session 1 Moderators: Xuetao Cao, M. Eric Gershwin			
9:00-9:50	The Gender Basis of Autoimmunity: the Case of Primary Biliary Cholangitis	M. Eric Gershwin, M.D., MACP, MACR	Division of Rheumatology, Allergy and Clinical Immunology, The University of California at Davis, USA
9:50-10:00	Tea Break		
10:00-10:50	Epigenetic regulation of innate response and inflammation	Xuetao Cao, M.D., Ph.D	Department of Immunology & Center for Immunotherapy, Chinese Academy of Medical Sciences, Beijing, China
10:50-11:30	Immune persistence: Memory T cells that respond to acute and latent-re-activating infectious viruses	Stephen M. Hedrick, ph.D	Department of Cellular and Molecular Medicine, University of California at San Diego, USA
11:30-13:00	Lunch Break		
Session 2 Moderators: Ajit Varki, Qianjin Lu			
13:00-13:40	SLE: The Immunological Impact of Aberrant DNA Methylation	Qianjin Lu, M.D., Ph.D.	Central South University, China
13:40-14:20	Epigenetics and autoimmunity: Insights into lupus and scleroderma	Amr Sawalha, M.D	Division of Rheumatology, University of Michigan, USA
14:20-15:00	Autoimmunity and Identical Twins	Carlo Selmi, M.D., Ph.D.	Rheumatology Unit, Humanitas Clinical and Research Center; University of Milan, Italy
15:00-15:20	Tea Break		
Session 3 Moderators: Christopher Chang, Akihiko Yoshimura			
15:20-16:00	Integration of Microbiome and Epigenome: a unique access to decipher the pathogenesis of autoimmune diseases	Xuan Zhang, M.D.	Department of Rheumatology, Peking Union Medical College Hospital & Chinese Academy of Medical Sciences, China

16:00-16:40	Aberrant DNA methylation in type 1 diabetes(T1D) and latent autoimmune diabetes in adults(LADA)	Zhiguang Zhou, M.D., Ph.D.	Dept. of Metabolism and Endocrinology, The Second Xiangya Hospital, Central South University, China.
16:40-17:20	Regulation of stability and functions of induced regulatory T cells by epigenetic modifications	Akihiko Yoshimura, Ph.D.	Department of Microbiology and Immunology, Keio University, Japan
17:30-20:00	Welcome Reception		

Saturday, April 29 (Convention Center of Peking Union Medical College Hospital)

Time	Contents	Speaker	Affiliation
Session 4 Moderators: Zhigang Tian, Kiyoshi Takeda			
8:30-9:20	Are Humans Prone to Autoimmunity? Implications from Evolutionary Changes in Sialic Acid Biology	Ajit Varki, M.D.	Glycobiology Research and Training Center; UCSD/Salk Center for Academic Research and Training in Anthropogeny (CARTA), USA
9:20-10:00	Organ-to-organ immunological communication during tolerance and homeostasis	Zhigang Tian, Ph.D.	School of Life Sciences, University of Science and Technology of China
10:00-10:10	Tea Break		
10:10-10:50	Common mechanisms of autoimmune diseases (the autoimmune tautology)	Juan-Manuel Anaya, M.D., Ph.D.	Center for Autoimmune Diseases Research (CREA), School of Medicine and Health Sciences, Universidad del Rosario, Colombia
10:50-11:30	Microparticles: a road to antitumor immunity	Bo Huang, M.D., Ph.D.	Institute of Basic Medical Sciences, Peking Union Medical College Hospital &. Chinese Academy of Medical Sciences, China
11:30-13:00	Lunch Break		
Session 5 Moderators: Amr Sawalha, Laura K. Mackay			
13:00-13:40	Regulation of intestinal homeostasis by epithelial barriers	Kiyoshi Takeda, M.D., Ph.D.	Laboratory of Immune Regulation, Department of Microbiology and Immunology, Graduate School of Medicine, Osaka University, Japan
13:40-14:20	Complementary roles for type I and II interferons in IgG2c germinal center B cell fate commitment	Bengt Johansson-Lindbom, Ph.D.	Dept. of Experimental Medical Science, Adaptive Immunology, Biomedical Center, Lund University Lund, Sweden
14:20-15:00	Molecular Regulation of Tissue-Resident Lymphocytes	Laura K. Mackay, Ph.D.	Department of Microbiology and Immunology, Peter Doherty Institute for Infection and Immunity, The University of Melbourne, Parkville, VIC, Australia
15:00-15:40	Suppression of TH17 cell differentiation and autoreactive inflammatory response by Misshapen/NIK-related kinase MINK1	Linrong Lu, Ph.D.	Zhejiang University-University of Edinburgh (Biomedical Science) Institute, Zhejiang University School of Medicine
15:40-16:20	Primary Biliary Cholangitis: from bench to bed	Xiong Ma, MD, PhD	Renji Hospital, Shanghai Jiaotong University
16:20-16:30	Closing remarks		
16:30	Adjourn		