International Symposium on Autoimmunity: Epigenomics and Beyond

April 27-29, 2017, Beijing

The theme of this symposium: Epigenomics and Beyond

We welcome all interested researchers to join us.
Welcome Address

Dear colleagues,

On behalf of the Organizing Committee, it is with great pleasure that we welcome you to the 2017 International Symposium on Autoimmunity: Epigenomics and Beyond (2017ISAEB), held in the magnificent city of Beijing during April 27-29th, 2017.

Autoimmune diseases affect up to 11% of the population when one includes diabetes and thyroid disease. This means that worldwide there are approximately 600 million people that suffer from a breach of tolerance. Autoimmune disorders encompass a spectrum of complex multifactorial diseases characterized by aberrant immunological response against self antigens. A plethora of clinical-pathogenetic elements and characteristics contribute to autoimmune diseases, which is well documented in the recent frontiers of medical researches.

When autoimmune diseases are known to have a genetic origin, it is assumed that genetics will be the key to our understanding of why these diseases take place. We now know this was very simplistic. We know there is a distinct stochastic process and in fact, in 2012 and 2015, in Changsha, China, 30 researchers and over 1000 scientists and young scholars presented and discussed their work at the International Symposium on Epigenetics and Autoimmunity. This field has virtually exploded and as such we will organize the 2017 International Symposium on Autoimmunity: Epigenomics and Beyond, April 27-29th, 2017, in Beijing, China. In collaboration with our colleague Professor Qianjin Lu from Hunan Key Laboratory of Medical Epigenomics and Elected President of the Chinese Society of Dermatology, and our colleagues from the United States, M. Eric Gershwin, Distinguished Professor of Medicine and Editor-in-Chief of the Journal of Autoimmunity, and Ajit Varki, Distinguished Professor of Medicine and Cellular & Molecular Medicine and Co-Director of Glycobiology Research and Training Center in the University of California at San Diego, we warmly welcome you and expect your participation in this high standard international symposium that will focus on cutting-edge issues in the field of epigenomics and autoimmune diseases. We have invited 18 top scientists, who have achieved the greatest honor in their respective field from around the world, to give plenary talk at the symposium.

It is fitting that this meeting will be held in Beijing. Beijing stands as a bridge between the old and the new. Just as epigenetics is now a bridge between our former concepts of genetics and the far new reaches of epigenetic changes. Beijing is one of the most populous capital cities in the world. There are many historically significant scenarios in Beijing, such as the Palace Museum, the Summer Palace, the Great Wall and Temple of Heaven Park. Each year, they attract many tourists from all over the world. The city of Beijing provides travel conveniences and is rich in cultural treasures. Beijing roasted duck and Chinese cuisine will also add great flavor to your experience here. It is our hope, therefore, that you get a chance to explore Beijing and its surroundings, and enjoy the exotic and vibrant atmosphere of this great city.

In the end we hope you will find this meeting exciting, that will help your own research, and especially that we will achieve discussion that will be fruitful and of benefit to our patients who suffer from these debilitating autoimmune diseases.
Co-Chairs

Xuetao Cao, MD, PhD
Professor of Immunology
Academician, Chinese Academy of Engineering
President, Chinese Academy of Medical Sciences
President, Peking Union Medical College

M. Eric Gershwin, MD, MACP, MACR
Distinguished Professor of Medicine
The Jack and Donald Chia Professor of Medicine
Chief of Division of Rheumatology, Allergy and Clinical Immunology,
University of California at Davis
Editor-in-Chief, Journal of Autoimmunity

Qianjin Lu, MD, PhD
Professor of Dermatology
Director, Institute of Dermatology, Central South University
Director, Huan Key Laboratory of Medical Epigenomics
Elected President, Chinese Society of Dermatology

Ajit Varki, MD
Distinguished Professor of Medicine and Cellular & Molecular Medicine
Co-Director, Glycobiology Research and Training Center
Co-Director, UCSD/Salk Center for Academic Research and Training in Anthropogeny (CARTA), USA
Adjunct Professor, Salk Institute for Biological Studies
Hosted by:
Chinese Society for Immunology
The Second Xiangya Hospital of Central South University
Clinical Immunology Center, Chinese Academy of Medical Sciences

Co-Sponsored by:
Chinese Academy of Medical Sciences
Peking Union Medical College
University of California at Davis
University of California at San Diego

Symposium Information:
Conference Date: April 27-29, 2017
Venue: Convention Center of Peking Union Medical College Hospital
Address: #1 Shuai-fu-yuan, Dongcheng District, Beijing, China, 100730
Hotel: Hilton Beijing Wangfujing (two-minute walk from the Convention Center)
Address: 8 Wangfujing East Street, Dongcheng, Beijing, China, TEL: +86-10-58128888 FAX: +86-10-58128886)
Language: English

Major topics:
1. Epigenomics: roadmap for regulation in immunity and autoimmunity
2. Epigenomics and environment
3. Epigenetic regulation in autoimmune diseases
4. Translational Epigenomics
5. Beyond: glycobiology and the aminoacyl-tRNA

Tentative Schedules:
Registration: 14:00-22:00, April 27, 2017
Opening Ceremony: 08:30-09:00, April 28, 2017
Session 1: 09:00-12:00 April 28, 2017
Session 2: 14:00-17:30 April 28, 2017
Welcome dinner: 18:30-20:30, April 28, 2017
Session 3: 8:30-11:30 April 29, 2017
Session 4: 13:00-15:30 April 29, 2017
Closing Remarks: 15:30-15:40 April 29, 2017
Organizing Committee

Co-Chairs:
Xuetao Cao, MD, PhD
Professor of Immunology
Academician, Chinese Academy of Engineering
President, Chinese Academy of Medical Sciences
President, Peking Union Medical College

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Co-Director, Glycobiology Research and Training Center
Co-Director, UCSD/Salk Center for Academic Research and Training in Anthropogeny (CARTA),
USA
Adjunct Professor, Salk Institute for Biological Studies

Secretary General
Xuan Zhang, MD
Professor, Department of Rheumatology and Immunology,
Peking Union Medical College Hospital
Director, Clinical Immunology Center,
Chinese Academy of Medical Sciences

Director of Organizing Committee
Bo Huang, MD, PhD
Professor of Immunology
Deputy Director, Faculty of Immunology,
Chinese Academy of Medical Sciences
## Registration Fees

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<th>Registration</th>
<th>Full Participant</th>
<th>Student/Resident/Accompany person</th>
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<tr>
<td>Early-bird</td>
<td>USD 200 or RMB 1000</td>
<td>USD 100 or RMB 500</td>
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<td>On-site</td>
<td>USD 250 or RMB 1300</td>
<td>USD 150 or RMB 800</td>
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Note: if you register as a student/resident, a verification letter is required.
### Proposed Speakers

(Alphabetical Listing)

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Affiliation</th>
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<tbody>
<tr>
<td><strong>Juan-Manuel Anaya, MD, PhD</strong></td>
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Jack and Donald Chia Endowed Professor (UC Davis)
Distinguished Professor of Medicine,
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<th>Carlo Selmi, MD, PhD</th>
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Co-Director, UCSD/Salk Center for Academic Research and Training in Anthropogeny (CARTA), USA  
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