



**American  
Autoimmune**  
Related Diseases Association, Inc.

# “Immunodeficiencies and Autoimmune Diseases” A Scientific Colloquium

Sponsored by American Autoimmune Related Diseases Association (AARDA)  
Co-sponsored by the Johns Hopkins Center for Autoimmune Disease Research  
and the Immune Deficiency Foundation (IDF)

November 13 - 15, 2009

Intercontinental Harbor Court  
Hotel

Baltimore, Maryland

Welcome Dinner 6:00 p.m.,  
Friday, November 13

Keynote Speaker, Max Cooper, M.D.  
Emory University

This colloquium is presented by the  
American Autoimmune Related  
Diseases Association (AARDA),  
supported by the following:

**Genentech**  
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Colloquium Planning Committee  
Chairman:

Noel R. Rose, MD, PhD

Professor of Pathology and Molecular  
Microbiology and Immunology; Director, Center  
for Autoimmune Disease Research, Johns  
Hopkins University

The Colloquium is a three-day meeting bringing together scientific investigators from diverse backgrounds and interest for discussion and conversation. Featuring a multidisciplinary approach, the meeting will address the relationship between immunodeficiencies and autoimmune diseases through the following:

- Focus on the specific mechanisms by which immune dysregulation, both over and under, that might relate to the development of autoimmune disease and treatment failure.
- Identify new opportunities to study genetic mechanisms that help to explain the connection between immune deficiencies in autoimmune disease.
- Discuss research strategies to initiate collaborative research in the area of immunoregulation in autoimmune diseases and immunodeficiency.
- Adopt a multidisciplinary approach in meeting specific aims by bringing together specialists from many disciplines, including but not limited to immunologists, infectious disease specialists, and rheumatologists.
- Select critical research areas that represent unmet needs or are presently under-explored.

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# Program Agenda

## November 13-15, 2009

### Friday, November 13, 2009

5:00 p.m. to 9:00 p.m.	<b>Registration</b>	
6:00 p.m. to 9:00 p.m.	<b>Welcome Dinner and Keynote Presentation</b>	Welcome by <b>Noel R. Rose, M.D., Ph.D.</b> , Johns Hopkins University Keynote Address presented by <b>Max Cooper, M.D.</b> , Emory University: “ <b>An Evolutionary View of Immunodeficiencies and Autoimmune Diseases</b> ”

### Saturday, November 14, 2009

7:00 a.m. to 7:30 a.m.	<b>Continental Breakfast</b>	
<b>Session I</b>		<b>Panel Discussion: “Significant Clinical Features”</b>
7:30 a.m. to 7:45 a.m.	Introduction	Chair: <b>Josiah Wedgwood, M.D., Ph.D.</b> Clinical Immunology, National Institute of Allergy and Infectious Diseases/National Institutes of Health (NIH)
7:45 a.m. to 8:10 a.m.	Autoimmune Diseases	<b>Betty Diamond, M.D.</b> Center Head, Department of Autoimmune Diseases, The Feinstein Institute for Medical Research
8:10 a.m. to 8:35 a.m.	Immunodeficiency Disease	<b>R. Michael Blaese, M.D.</b> , Medical Director, Immune Deficiency Foundation (IDF)
8:35 a.m. to 9:00 a.m.	Provocateur Discussant	<b>Warren Strober, M.D.</b> Senior Investigator, Chief, Mucosal Immunity Section, National Institute of Allergy and Infectious Diseases/National Institutes of Health (NIH)
<b>Session II</b>		<b>“Lessons from Monogenic Disorders”</b>
9:00 a.m. to 9:15 a.m.	Introduction	<b>H. W. Schroeder, Jr., M.D., Ph.D.</b> , Professor of Medicine, Microbiology and Genetics, University of Alabama at Birmingham.
9:15 a.m. to 9:40 a.m.	ALPS	<b>Thomas Fleisher, M.D.</b> , Chief, Department of Laboratory Medicine, Chief, Immunology Services, DLM, National Institutes of Health (NIH) Clinical Center
9:40 a.m. to 10:15a.m.	IPEX	<b>Troy Torgerson, M.D., Ph.D.</b> , Co-Director of the Immunodeficiency Molecular Diagnostics Laboratory, Seattle Children’s Research Institute
10:15 a.m. to 10:25 a.m.	Provocateur Discussant	<b>Hans Ochs, M.D.</b> , Professor of Pediatrics Jeffrey Modell Chair of Pediatric Immunology Research Center for Immunity and Immunotherapy, Seattle Children's Research Institute University of Washington

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## Program Agenda Continued....

**Saturday, November 14, 2009**

10:25 a.m. to 10:55 a.m.	<b>Break</b>	
<b>Session III</b>		<b>“Lessons from the B Cell”</b>
10:55 a.m. to 11:10 a.m.	Introduction	<b>Melvin Berger, M.D., Ph.D.</b> Division Chief, Allergy and Immunology, University Hospitals of Cleveland; Professor, Case Western Reserve University
11:10 a.m. to 11:35 a.m.	BAFF	<b>Susan L. Kalled, Ph.D.</b> , Biogen Idec
11:35 a.m. to 12:00 p.m.	B Cell Tolerance	<b>Eric Meffre, Ph.D.</b> , Associate Professor of Immunology Yale University
12:00 p.m. to 12:15 p.m.	Provocateur Discussant	<b>Paolo Casali, M.D., Ph.D.</b> Donald L. Bren Professor of Medicine, Molecular Biology & Biochemistry, School of Medicine; Director, Institute for Immunology, University of California, Irvine
12:15 p.m. to 1:25 p.m.	<b>Lunch</b>	
<b>Session IV</b>		<b>“Lessons from the Complement System”</b>
1:25 p.m. to 1:40 p.m.	Introduction	<b>J. P. Atkinson, M.D.</b> , Acting Chief, Division of Rheumatology, Samuel B. Grant Professor of Clinical Medicine, Department of Medicine, Department of Molecular Biology, Washington University School of Medicine
1:40 p.m. to 2:05 p.m.	Classical	<b>B. Paul Morgan, M.D., Ph.D.</b> , Department of Medical Biochemistry and Immunology, School of Medicine, Cardiff University, Cardiff, United Kingdom
2:05 p.m. to 2:30 p.m.	Alternative	<b>Dennis Hourcade, Ph.D.</b> , Research Associate, Professor of Medicine, Washington University School of Medicine
2:30 p.m. to 2:45 p.m.	Provocateur Discussant	<b>Kathleen Sullivan, M.D., Ph.D.</b> , Chief, Division of Allergy and Immunology, The Children's Hospital of Philadelphia, Professor of Pediatrics, University of Pennsylvania
<b>Session V</b>		<b>“Lessons from T Cells”</b>
2:45 p.m. to 3:10 p.m.	Introduction	<b>Luigi Notarangelo, M.D.</b> , Director, Research and Molecular Diagnosis Program on Primary Immunodeficiencies, Children’s Hospital Boston; Professor of Pediatrics and Pathology, Harvard University
3:10 p.m. to 3:35 p.m.	DiGeorge anomaly	<b>Mary Louise Markert, M.D., Ph.D.</b> , Associate Professor of Pediatrics, Associate Professor of Immunology, Duke University
3:35 p.m. to 4:00 p.m.	T reg	<b>Ethan Shevach, M.D.</b> , Chief, Cellular Immunology Section, National Institute of Allergy and Infectious Diseases (NIAID)/ National Institutes of Health (NIH)

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## Program Agenda Continued....

### Saturday, November 14, 2009

4:00 p.m. to 4:15 p.m.	Provocateur Discussant	<b>Nora Sarvetnick, Ph.D.</b> , Professor, University of Nebraska Medical Center, Lied Transplant Center, Nebraska Medical Center
4:15 p.m. to 4:40 p.m.	<b>Break</b>	
<b>Session VI</b>		<b>“Looking Forward”</b>
4:40 p.m. to 4:55 p.m.	Introduction	<b>C. M. Roifman, M.D., FRCP, FCACB</b> , Division Head Immunology and Allergy, The Hospital for Sick Children, Senior Scientist, Molecular Structure & Function, Professor Pediatrics, Medicine, and Immunology, University of Toronto, Canada
4:55 p.m. to 5:25 p.m.	Gene Therapy	<b>Fabio Candotti, M.D.</b> , Senior Investigator, Genetics and Molecular Biology Branch, Head, Disorders of Immunity Section, National Human Genome Research Institute (NHGRI)/National Institutes of Health (NIH)
5:25 p.m. to 5:40 p.m.	NEMO	<b>Ashish Jain, M.D.</b> , Chief, Clinical Immunology Unit, National Institute of Allergy and Infectious Diseases (NIAID)/National Institutes of Health (NIH)
5:40 p.m. to 5:55 p.m.	Provocateur Discussant	<b>Yehuda Shoenfeld, M.D., FRCP</b> , Head, Department of Medicine 'B' and Center for Autoimmune Diseases, Sheba Medical Center, Tel Aviv, Israel
5:55 p.m. to 7:15 p.m.	<b>Reception and Poster Presentations by Young Investigators</b>	
7:15 p.m.	<b>Dinner (on the town)</b>	

### Sunday, November 15, 2009

8:00 a.m. to 9:00 a.m.	<b>Continental Breakfast</b>	
<b>Session VII</b>		<b>Panel Discussion: “Clinical Implications: Autoimmunity and Immunodeficiencies”</b>
9:00 a.m. to 10:00 a.m.		<b>Chair: Ian R. Mackay, A.M., M.D., F.A.A.</b> , Monash University, Australia <b>Panel Members: Hans Ochs, M.D.</b> , University of Washington, <b>John Routes, M.D.</b> , Medical College of Wisconsin, <b>M. Eric Gershwin, M.D.</b> , University of California-Davis
10:00 a.m. to 11:30 a.m.	Wrap-up and Synthesis	<b>Discussion by meeting Provocateur Discussants:</b> Josiah Wedgwood, Harvey W. Schroeder, Jr., Mel Berger, J. P. Atkinson, Ian R. Mackay, C. M. Roifman, Nora Sarvetnick, Kathleen Sullivan, Paolo Casali, Warren Strober, Hans Ochs, Yehuda Shoenfeld
11:30 a.m. to 12:00 p.m.	Recommendations for Future Research	<b>Noel R. Rose, M.D., Ph.D.</b> , Professor of Pathology, Professor of Molecular Microbiology and Immunology, Director of Johns Hopkins Center for Autoimmune Disease Research, Bloomberg School of Public Health
12:00 p.m.	<b>Adjournment</b>	

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## Registration Form

### DATES TO REMEMBER

**September 15, 2009:** Abstracts are due.

**September 30th, 2009:** Hotel room block reservation deadline. Rooms may still be available after that date but not at the conference rate.

**October 30, 2009:** Advance registration deadline. All registrations after October 30 must be completed at the conference. After October 30, please send an e-mail to [khurley@aarda.org](mailto:khurley@aarda.org) of your intent to attend and we will try to ensure that you receive all conference benefits. Walk-in registrations are accepted but we cannot guarantee that we will have seats or conference materials available at the conference.

### PERSONAL INFORMATION

Dr. \_\_\_ / \_\_\_ Mr./ \_\_\_ Ms. \_\_\_\_\_

\_\_\_\_\_  
Name (Please print or type)

\_\_\_\_\_  
Institution

\_\_\_\_\_  
Street

\_\_\_\_\_  
City State ZIP Country, Province, and Postal Code

\_\_\_\_\_  
Phone Fax

\_\_\_\_\_  
E-mail (please print clearly)

\_\_\_\_\_  
Emergency Contact Name Emergency Contact Telephone

\_\_\_\_\_  
Please list any dietary restrictions

#### Mail Registration Form to:

American Autoimmune Related Diseases Association (AARDA)  
22100 Gratiot Avenue  
East Detroit, MI 48021

Or Fax to: 586-776-3903

For additional information and questions, contact AARDA at 586-776-3900.

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# Call for Abstracts

## Due September 15, 2009

### Guidelines

#### Section 1: Abstract Form

1. Your abstract must contain:
  - a. A descriptive title and list of authors and institutions
  - b. An introduction/rationale for the study
  - c. The methods used, the results and the conclusions of the study
2. Abstract must be in English and not exceed 400 words.
3. Special symbols, such as Greek letters, must be spelled out (e.g., TNF-alpha).
4. Abstracts will be selected based on suitability of the subject to the theme of the conference “Immunodeficiencies and Autoimmune Diseases.”

#### Section 2: Abstract Submissions

1. Your abstract must be submitted by e-mail to: [khurley@aarda.org](mailto:khurley@aarda.org) no later than September 15, 2009
2. E-mail subject line should read: “Abstract for Immunodeficiencies and Autoimmune Diseases Colloquium”
3. Include contact information with your name, institution, telephone and e-mail.
4. Attach your 3-page NIH biosketch.

#### Section 3: Abstract Review

1. Abstracts must meet acceptable scientific and ethical standards and be unpublished.
2. Any abstract submission may be reproduced, compiled and displayed at the conference.
3. An advisory committee will review the abstracts and select those with the highest relevance to meeting topic.

#### Section 4: Selection Notification

1. All relevant abstracts will be posted.
2. Five young investigators will be selected to attend an all-expenses-paid scientific colloquium.
2. Young investigators will be defined as post doctorate and/or assistant professor or lower.
3. There are five scholarships available, but they will be offered only to academic post doctoral students. Corporate post doctorates will be allowed to present posters but will not be eligible for scholarships.
4. Top five young investigators, corporate or academic, will be chosen to make oral presentations of their posters.

#### Section 5: Arrangements for Attending All-Expense Paid Scientific Colloquium

1. The young investigators who win the 5 scholarships to attend the conference will be entitled to attend the scientific colloquium “Immunodeficiencies and Autoimmune Diseases,” scheduled for November 13-15, 2009, in Baltimore, Maryland, at the Harbor Court Intercontinental Hotel.
2. Once selected, the investigators will be sent speaker packets which will include information about travel arrangements and other instructions.

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# Hotel and Registration Information



Colloquium attendees are requested to make their own hotel arrangements. Limited lodging is available at the meeting headquarters, the Intercontinental Harbor Court Hotel. Rates are discounted for colloquium attendees and participants.

### **Intercontinental Harbor Court Hotel Baltimore**

550 Light Street

Baltimore, MD 21202

Phone: (410) 234-0550 Fax: (410) 385-6185

[www.intercontinental.com/baltimore](http://www.intercontinental.com/baltimore)

### **Discounted Guest Room Rate:**

\$199 pp/day

Room reservations must be made no later than **September 30, 2009**.

### **Parking:**

Self-parking is available at the Harbor Court Parking Garage on Lee Street. Current rates are \$21/day (with in/out privileges) for overnight parking. Valet parking overnight is \$32/day. All rates are subject to 6% tax.

### **Registration Information**

The colloquium is open to medical doctors and scientific investigators.

**Registration fees and meals for the three days are complimentary**, but registration must be made by completing the form included in this packet. Confirmation will be provided upon receipt of registration. **Registration deadline is October 30, 2009.**