

# Americas Association of Sarcoidosis and Other Granulomatous Disorders

## Annual Conference

April 13-14, 2018

### **“Sarcoidosis Advances and Controversies: Vulnerable Populations, Disease Pathogenesis and Clinical Challenges”**

#### **Preliminary Program**

#### **Friday, April 13, 2018**

8:00-9:00      Registration and Continental Breakfast

9:00-9:10      Opening and Welcome: Peter Sporn, MD (Northwestern University) and Nadera Sweiss, MD (University of Illinois College of Medicine)

#### **Session 1. Disparities in Sarcoidosis: Implications of Epidemiology for Pathogenesis, Treatment and Outcomes**

*Moderators: Alicia Gerke, MD, MBA (University of Iowa) and Susan Russell, MD (Northwestern University)*

9:10-9:35      Lisa Maier, MD, MSPH (National Jewish Health) – Occupation and sarcoidosis disease risk  
9:35-10:00      Dave Prezant, MD (Albert Einstein College of Medicine and New York City Fire Department) – Sarcoidosis in World Trade Center first responders  
10:00-10:25      Yvette Crozier, DSc (Boston University) – Unique aspects of sarcoidosis in African Americans and women

10:25-10:45      Coffee Break

#### **Session 2. Pro-Con Debate: Is Sarcoidosis an Infectious Disease?**

10:45-11:05      Pro: Wonder Drake, MD (Vanderbilt University)  
11:05-11:25      Con: David Moller, MD (Johns Hopkins University)  
11:25-11:30      Response: Wonder Drake, MD  
11:30-11:35      Response: David Moller, MD  
11:35-11:45      Discussion

11:45-12:30      Abstract Poster Viewing

12:30-1:15      Lunch

#### **Session 3. Immunology of Granuloma Formation and Progression in Sarcoidosis and Other Diseases: Similarities and Differences**

*Moderators: Peter Sporn, MD (Northwestern University) and Ed Chen, MD (Johns Hopkins University)*

1:15-1:50      Thomas Weichhart, PhD (Medical University of Vienna) – Role of the macrophage mTOR signaling in sarcoidosis  
1:50-2:25      Andrew Fontenot, MD (University of Colorado) – Immunopathogenesis of berylliosis  
2:25-3:00      Lalita Ramakrishnan, MD, PhD (University of Cambridge, UK) – Regulation and role of granuloma formation in tuberculosis

3:00-3:35 Kenneth Knox, MD (University of Arizona) – Granuloma formation in coccidioidomycosis and histoplasmosis

3:35-3:55 Coffee Break

**Session 4. Transcriptome and Microbiome in Pulmonary Sarcoidosis and Related Lung Disease: What Have We Learned and What More Do We Need to Know?**

*Moderators: Courtney Montgomery, PhD (Oklahoma Medical Research Foundation, PhD) and Laura Koth, MD (University of California San Francisco)*

3:55-4:30 Naftali Kaminski, MD (Yale University) – Gene expression in sarcoidosis: GRADS and beyond

4:30-5:05 Alison Morris, MD, MS (University of Pittsburgh) – Microbiome in sarcoidosis: GRADS and beyond

5:05-5:40 Scott Budinger, MD (Northwestern University) – Macrophage transcriptomes in lung injury and fibrosis

6:00-7:45 Conference Dinner

8:00-10:00 AASOG/FSR Reception

**Saturday, April 14, 2018**

8:00-8:30 Continental Breakfast

**Session 5. Cardiac Sarcoidosis: New Developments in Diagnosis and Management**

*Moderators: Clyde Yancy, MD (Northwestern University) and Marc Judson, MD (Albany Medical College)*

8:30-8:55 Paco Bravo, MD (Harvard University) – Imaging cardiac sarcoidosis: MRI and PET

8:55-9:20 Frank Bogun, MD (University of Michigan) – Arrhythmias in cardiac sarcoidosis: the HRS cardiac sarcoidosis registry

9:20-9:45 Lori Blauwet, MD (Mayo Medical School) – Myocardial dysfunction in cardiac sarcoidosis

9:45-10:10 Elliott Crouser, MD (Ohio State University) – Cardiac sarcoidosis: unmet needs in diagnosis and treatment

10:15-10:30 Presentation by Foundation for Sarcoidosis Research

10:30-10:50 Coffee Break

**Session 6: Featured Abstracts Oral Presentations**

10:50-11:50 (4 x 15 min)

12:00-12:45 Lunch

**Session 7. Clinical Approaches to Pulmonary and Extra-pulmonary Sarcoidosis: Where Is the Evidence?**

*Moderators: Catherine Bonham, MD (University of Chicago) and Kevin Gibson, MD (University of Pittsburgh)*

12:45-1:05 Meyer Balter, MD (University of Toronto) – Pulmonary Perspective

1:05-1:25 Debra Goldstein, MD (Northwestern University) – Ophthalmology Perspective

1:25-1:45 Emily Keimig, MD (Northwestern University) – Dermatology Perspective  
1:45-2:05 Nadera Sweiss, MD (University of Illinois College of Medicine) – Rheumatology Perspective  
2:05-2:25 Jinny Tavee, MD (Northwestern University) – Neurology Perspective

2:25-2:45 Coffee Break

## **Session 8. The Future of Sarcoidosis Research**

*Moderators: Lisa Maier, MD, MSPH (National Jewish Health) and Dan Culver, DO (Cleveland Clinic)*

2:45-3:10 Louis Vuga, MD, MPH, PhD (National Institutes of Health) – Sarcoidosis research opportunities and priorities: the view from NIH  
3:10-3:35 Larry Schlesinger, MD (Texas Biomedical Research Institute) – How can we model sarcoidosis – *in vitro*, and *in vivo*?  
3:35-4:00 Jerry Krishnan, MD, PhD (University of Illinois College of Medicine) – How should we design new, patient-centered clinical trials?  
4:00-4:25 Bob Baughman, MD (University of Cincinnati) – New targets, new therapies  
  
4:25-4:35 Conference Closing: Elliott Crouser, MD, President, AASOG

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## **AASOG Conference Faculty**

### Conference Organizers

Peter H. S. Sporn, MD  
Professor of Medicine, Cell and Molecular Biology, and Medical Education  
Feinberg School of Medicine, Northwestern University  
Director, Sarcoidosis Program, Northwestern Medicine

Nadera Sweiss, MD  
Professor of Medicine  
College of Medicine, University of Illinois at Chicago  
Director, Bernie Mac Sarcoidosis Translational Advanced Research Center

### Faculty

Meyer Balter, MD  
Professor of Medicine, University of Toronto

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Professor of Medicine, University of Cincinnati

Lori A. Blauwet, MD  
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Professor of Internal Medicine, University of Michigan

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Instructor of Medicine, University of Chicago

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Assistant Professor of Radiology and Medicine, Harvard University

G. R. Scott Budinger, MD  
Ernest Bazley Professor of Medicine, Northwestern University

Edward S. Chen, MD  
Assistant Professor of Medicine, Johns Hopkins University

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Professor of Medicine, The Ohio State University

Yvette C. Crozier, DSc  
Associate Professor of Epidemiology, Boston University

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Henry Claman Professor of Medicine, University of Colorado

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Professor of Ophthalmology, Northwestern University

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Professor of Medicine, Albany Medical College

Naftali Kaminski, MD  
Boehringer Ingelheim Professor of Medicine, Yale University

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Assistant Professor of Dermatology, Northwestern University

Kenneth Knox, MD  
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Lisa Maier, MD, MSPH  
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Professor of Medicine, Johns Hopkins University

Courtney G. Montgomery, PhD  
Principal Investigator, Oklahoma Medical Research Foundation

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Professor of Medicine, Immunology, and Clinical and Translational Research, University of Pittsburgh

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Professor of Medicine, Albert Einstein College of Medicine

Lalita Ramakrishnan, MBBS, PhD  
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Professor of Medical Genetics, Medical University of Vienna

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Magerstadt Professor of Medicine and Medical Social Sciences, Northwestern University