

## Schedule of Events

THURSDAY, MAY 20

(Eastern Daylight Time)

11:00–11:15 AM	<b>Welcome</b>	<b>Judith Smith, MD, PhD</b> SPARTAN Chair, University of Wisconsin
11:15–11:20 AM	<b>Research Career Achievement Award</b>	
11:20–12:00 PM	<b>Keynote Address: Does HLA-B27 affect bone formation and mineralization?</b>	<b>Robert Colbert, MD, PhD</b> NIH / NIAMS

### Scientific Session: Greater Spectrum of Spondyloarthritis

**Moderator:** Judith Smith, MD, PhD

12:00–12:30 PM	<b>Clinical/Pathogenetic Attributes of SpA Children</b>	<b>Matthew Stoll, MD, PhD, MSCS</b> University of Alabama at Birmingham <b>Hema Srinivasalu, MD</b> Children's National Hospital
12:30–1:00 PM	<b>SpA Imaging Considerations in Children: Advantages and Disadvantages of Different Modalities</b>	<b>Nele Herregods, MD, PhD</b> Ghent University Hospital, Belgium
1:00–1:15 PM	<b>Physical Therapy for AS</b>	<b>Angelo Papachristos</b> St. Michael's Hospital, University of Toronto

1:15–1:45 PM **BREAK AND NETWORKING**

**Moderator:** Atul Deodhar, MD, Oregon Health & Sciences University, Portland

1:45–2:15 PM	<b>Sex Matters: Spondylarthritis in Women</b>	<b>Lih Eder, MD, PhD</b> Women's College Research Institute, University of Toronto
2:15–2:45 PM	<b>Clinical Differences Around the Globe</b>	<b>Muhammad Asim Khan, MD, FRCP, MACP, MACR</b> Case Western Reserve University
2:45–3:15 PM	<b>Genetics Around the Globe</b>	<b>John Reveille, MD</b> The University of Texas McGovern Medical School

3:15–4:00 PM **Breakout Sessions**

[www.spartangroup.org/2021-spartan-annual-meeting/](http://www.spartangroup.org/2021-spartan-annual-meeting/)

## Schedule of Events

FRIDAY, MAY 21

(Eastern Daylight Time)

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11:00–11:45 AM **Oral Abstracts**

**Moderator:** Atul Deodhar, MD, Oregon Health & Sciences University, Portland

Self-referral Strategy for Early Diagnosis of Axial Spondyloarthritis—Preliminary Analysis from Finding Axial Spondyloarthritis Study

Yuliya Afinogenova, MD  
Yale University

Gut Derived T cells are Cytokine Competent and Contribute to Inflammation in the Joint

Adam Lefferts  
University of Colorado

Integrative Analysis of mRNAs to Identify Sex Differences in Th-17 Mediated Inflammation in Ankylosing Spondylitis

Maricela Haghiac  
Metrohealth Medical Center

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11:45–1:00 PM **SPARTAN Grant Award presentations**

### *Seed Grants for Junior Faculty*

The Interplay Between Gender and Sex in Understanding Health Quality of Life among Patients with Axial Spondyloarthritis: an Exploratory Sequential Mixed Method Study

Shao-Hsien Liu, PhD, MPH  
University of Massachusetts Medical School

The Impact of Tumor Necrosis Factor Inhibitor Use On Cardiovascular Events In Ankylosing Spondylitis

Jean Liew, MD  
Boston University

### *Fellowship Grants for Pilot Projects*

Awareness and Attitudes Regarding Axial Spondyloarthritis among Non-Rheumatology Providers

Yuliya Afinogenova, MD  
Yale University

Axial Psoriatic Arthritis Correlation between Clinical, Genetic and Axial MRI Findings

Pamela Diaz, MD  
University of Toronto

Neutrophil/Lymphocyte Ratio and Platelet/Lymphocyte Ratio as a Biomarker in Axial Spondyloarthritis

Rouhin Sen, MD  
University of Colorado

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1:00–1:15 PM **BREAK**

### **Scientific Session: Imaging Updates**

1:15–1:45 PM **CLASSIC Instructive Cases**

Walter Maksymowych, MD  
University of Alberta

Philip Mease, MD  
Medical Center/Providence St. Joseph Health and University of Washington, Seattle

1:45–2:15 PM **Anatomic Variation of the Sacroiliac Joints—Clinical Significance in the Context of Sacroiliitis Imaging**

Katharina Ziegeler, MD  
Charité Universitätsmedizin Berlin, Germany

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2:15–3:15 PM **POSTER HALL**

3:15–4:15 PM **Year in Review**

Runsheng Wang, MD  
Columbia University

Nigil Haroon, MD, PhD, DM, FRCPC  
University of Toronto

Chris Ritchlin, MD, MPH  
University of Rochester