

Save the Date

# 21<sup>st</sup> ANNUAL MEETING

MAY 19–20

Cleveland, OH • 2023

SPARTAN

Spondyloarthritis Review Course MAY 18

## Schedule of Events

THURSDAY, MAY 18 Central Daylight Time

8:00–9:00 AM **Spondyloarthritis Review Course Registration and Breakfast**

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8:00 AM–7:30 PM **SPARTAN Annual Meeting Registration**

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9:00 AM–2:30 PM **Spondyloarthritis Review Course (formerly Trainee Symposium)**

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2:30–5:30 PM **MRI Workshop (all welcome)**

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6:00–7:30 PM **Welcome Reception and Abstract Poster Session**

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7:30–9:30 PM **Sponsor Forum**

FRIDAY, MAY 19 Central Daylight Time

8:00–8:10 AM **Welcome** Joerg Ermann, MD, Brigham and Women's Hospital, Boston; Chair, SPARTAN Board of Directors

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8:10–8:15 AM **2023 Research Career Achievement Award Presentation**

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8:15–9:15 AM **YEAR IN REVIEW** Moderators: Vikas Majithia, MD and Sonam Kiwalkar, MD

**Clinical Research**—Maureen Dubreuil, MD, Boston University

**Basic Science**—Kristi Kuhn, MD, PhD, University of Colorado, Denver

**Clinical Trials**—Philip Mease, MD, Swedish Medical Center/Providence St Joseph Health, Seattle

Q & A

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### SCIENTIFIC SESSIONS

9:15–10:30 AM **Basic Science Session** Moderators: Joerg Ermann, MD and Akihiro Nakamura, MD, PhD

**CD8+ T Cells in SpA—Time to Revisit?**—Robert Colbert, MD, PhD, NIH/NIAMHS

**High-dimensional Single Cell Analysis in SpA**—Paul Bowness, MD, University of Oxford, UK

**JAK-STAT Signaling in Spondyloarthritis and its Clinical Relevance**—Siba Raychaudhuri, MD, University of California Davis/VA Medical Center, Sacramento

Q & A

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10:30–10:50 AM BREAK

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10:50–12:10 PM **Clinical Session—A** Moderators: Mark Hwang, MD and Jean Liew, MD

**Managing AxSpA in Pregnancy**—Jessie Walsh, MD, University of Utah

**Treat to Target: Tapering Strategy in AxSpA**—Marina Magrey, MD, University Hospitals, Cleveland

**Management of IBD Associated SpA**—Jeffrey Katz, MD, University Hospitals, Cleveland

Q & A

12:10–1:00 PM	LUNCH
1:00–2:20 PM	<p><b>Clinical Session–B</b> <i>Moderators: Matt Stoll, MD, PhD and Mohamad Bittar, MD, MS</i></p> <p><b>How Do We Monitor Disease Activity in AxSpA in Clinical Practice?</b> Abhijeet Danve, MBBS, MD, FACP, Yale University, New Haven</p> <p><b>Development of New Classification Criteria of Pediatric AxSpA</b> Pamela Weiss, MD, MSCE, Children’s Hospital of Philadelphia</p> <p><b>Artificial Intelligence and Machine Learning in Diagnosis of AxSpA</b> Denis Poddubnyy, MD, PhD, Charité Universitätsmedizin, Berlin</p> <p><b>Q &amp; A</b></p>
2:20–3:40 PM	<p><b>HLA-B27: Celebrating the 50th Anniversary</b> <i>Moderators: John Reveille, MD and Runsheng Wang, MD</i></p> <p><b>Broad Historical Perspective about HLA-B27</b> Muhamad Asim Khan, MD, PhD, Case Western Reserve University, Cleveland (emeritus)</p> <p><b>Potential Role of HLA-B27 in the Pathogenesis of AxSpA: What is New?</b> Nigel Haroon, MD, PhD, MBA, University of Toronto</p> <p><b>Epidemiology and Clinical Significance of HLA-B27 in AxSpA—</b>Michael Weisman, MD, Stanford University</p> <p><b>Q &amp; A</b></p>
3:40–4:00 PM	BREAK
4:00–6:00 PM	<p><b>RESEARCH PROJECTS</b> <i>Moderator: Lianne Gensler, MD</i></p> <p><b>Seed Grant Presentation</b> Characterizing Gut Microbial Dysbiosis in HLA-B27 Negative Axial Spondyloarthritis Tejpal Gill, PhD, Oregon Health &amp; Science University, Portland</p> <p><b>Fellowship Grant Presentations</b> <b>Determinants of Diagnostic Delay in Axial Spondyloarthritis Revealing Sacroiliitis in Crohn’s Disease: A Pilot Study</b> Gregory McDermott, MD, Brigham and Women’s Hospital, Boston</p> <p><b>Clinical Validation of Neutrophil DTL (a Negative Regulator of IL-23) Expression in SpA</b> Akihiro Nakamura, MD, PhD, Queen’s University, Ontario</p> <p><b>Oral Abstract Presentations</b></p>
6:30–9:30 PM	<b>Evening at the Rock and Roll Hall of Fame</b>

SATURDAY, MAY 20 Central Daylight Time

8:00–9:00 AM	<p><b>Keynote Address</b> <i>Moderators: Marina Magrey, MD and Elaine Husni, MD</i></p> <p><b>IL-17: TH17 Cells in Autoimmunity and Autoimmune Diseases—</b>Vijay Kuchroo, DVM, PhD, Harvard Medical School, Brigham and Women’s Hospital, Brigham Research Institutes, Boston</p>
9:00–9:10 AM	<p><b>SPARTAN SESSIONS</b> <i>Moderator: Joerg Ermann, MD</i></p> <p>SPARTAN Business</p>
9:10–10:45 AM	<p><b>PROJECTS</b></p> <p><b>Referral Recommendations—</b>Maureen Dubreuil, MD, Boston University Medical Center; Abhijeet Danve, MBBS, MD, FACP, Yale University, New Haven; Atul Deodhar, MD, MRCP, Oregon Health &amp; Science University, Portland</p> <p><b>BASIS—</b>Kristi Kuhn, MD, PhD, University of Colorado School of Medicine, Denver</p> <p><b>Treatment Guidelines—</b>Liron Caplan, MD, PhD, University of Colorado School of Medicine, Denver</p>

10:45–11:00 AM BREAK

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11:00–12:00 PM **CLASSIC**—Walter Maksymowych, MD, FRCP, FACP, University of Alberta

12:00–1:00 PM **DEBATE** Moderators: Michael Ward and Liron Caplan, MD, PhD

Differences in clinical response to therapeutics has been observed between females and males in axial spondyloarthritis trials—is this biologic or not?

PRO: Atul Deodhar, MD, MRCP, Oregon Health & Science University, Portland

CON: Lianne Gensler, MD, University of California San Francisco

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1:00–1:30 PM LUNCH

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[www.spartangroup.org/2023-spartan-annual-meeting/](http://www.spartangroup.org/2023-spartan-annual-meeting/)