



MAY 19–20
Cleveland, OH • 2023
SPARTAN

Spondyloarthritis Review Course MAY 18

Schedule of Events

THURSDAY, MAY 18 Eastern Daylight Time

8:00–9:00 AM	Spondyloarthritis Review Course Registration and Breakfast
8:00 AM–7:30 PM	SPARTAN Annual Meeting Registration
9:00 AM–2:30 PM	Spondyloarthritis Review Course (formerly Trainee Symposium)
2:30–5:30 PM	MRI Workshop (all welcome)
6:00–7:30 PM	Welcome Reception and Abstract Poster Session
7:30–9:00 PM	Sponsor Forum

FRIDAY, MAY 19 Eastern Daylight Time

7:00–8:00 AM	BREAKFAST
8:00–8:10 AM	Welcome Joerg Ermann, MD, Brigham and Women's Hospital, Boston; Chair, SPARTAN Board of Directors
8:10–8:15 AM	2023 Research Career Achievement Award Presentation Robert D Inman, MD, FRCPC, FACP, FRCP, University of Toronto, Ontario Presented by Nigil Haroon MD, PhD, DM, FRCPC, MBA, University of Toronto, Ontario
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 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
10:30–10:50 AM	BREAK
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>Clinical Session–B <i>Moderators: Matt Stoll, MD, PhD and Mohamad Bittar, MD, MS</i></p> <p>How Do We Monitor Disease Activity in AxSpA in Clinical Practice? Abhijeet Danve, MBBS, MD, FACP, Yale University, New Haven</p> <p>Development of New Classification Criteria of Pediatric AxSpA Pamela Weiss, MD, MSCE, Children’s Hospital of Philadelphia</p> <p>Artificial Intelligence and Machine Learning in Diagnosis of AxSpA Denis Poddubnyy, MD, PhD, Charité Universitätsmedizin, Berlin</p> <p>Q & A</p>
2:20–3:40 PM	<p>HLA-B27: Celebrating the 50th Anniversary <i>Moderators: John Reveille, MD and Runsheng Wang, MD</i></p> <p>Broad Historical Perspective about HLA-B27 Muhammad Asim Khan, MD, MACP, Case Western Reserve University, Cleveland, OH</p> <p>Potential Role of HLA-B27 in the Pathogenesis of AxSpA: What is New? Nigel Haroon, MD, PhD, MBA, University of Toronto</p> <p>Epidemiology and Clinical Significance of HLA-B27 in AxSpA—Michael Weisman, MD, Stanford University</p> <p>Q & A</p>
3:40–4:00 PM	BREAK
4:00–6:00 PM	<p>RESEARCH PROJECTS <i>Moderator: Lianne Gensler, MD</i></p> <p>Seed Grant Presentation Characterizing Gut Microbial Dysbiosis in HLA-B27 Negative Axial Spondyloarthritis Tejpal Gill, PhD, Oregon Health & Science University, Portland</p> <p>Fellowship Grant Presentations Determinants of Diagnostic Delay in Axial Spondyloarthritis: A Pilot Study Gregory McDermott, MD, Brigham and Women’s Hospital, Boston</p> <p>Clinical Validation of Neutrophil DTL Expression in SpA Akihiro Nakamura, MD, PhD, Queen’s University, Ontario</p> <p>Oral Abstract Presentations Integrative Functional Genomics Points to Natural Killer Cells as Key Drivers in the Pathogenesis of Ankylosing Spondylitis Marcos Chiñas, Boston Children’s Hospital</p> <p>Macrophage Migration Inhibitory Factor May Help Maintain Tight Junctions in the Gut by Enhancing Occludin Expression Shaghayegh Foroozan Boroojeni, University of Toronto</p> <p>Sex Differences in Clinical and Imaging Phenotypes of Axial Juvenile Spondyloarthritis Adam Mayer, MD, Children’s Hospital of Philadelphia/University of Pennsylvania</p>
6:30–9:30 PM	Evening at the Rock and Roll Hall of Fame

SATURDAY, MAY 20 Eastern Daylight Time

7:00–8:00 AM BREAKFAST

8:00–9:00 AM **Keynote Address** *Moderators: Marina Magrey, MD and Elaine Husni, MD*
IL-17: TH17 Cells in Autoimmunity and Autoimmune Diseases—Vijay Kuchroo, DVM, PhD,
Harvard Medical School, Brigham and Women’s Hospital, Brigham Research Institutes, Boston

9:00–9:10 AM **SPARTAN SESSIONS** *Moderator: Joerg Ermann, MD*
SPARTAN Business

9:10–10:10 AM **SPARTAN PROJECTS**
Referral Recommendations—Maureen Dubreuil, MD, Boston University Medical Center;
Abhijeet Danve, MBBS, MD, FACP, Yale University, New Haven

10:10–10:30 AM BREAK

10:30–12:45 PM **Treatment Guidelines**—Liron Caplan, MD, PhD, University of Colorado School of Medicine, Denver
BASIS—Elaine Husni, MD, Cleveland Clinic; Sibel Zehra Aydin, MD, University of Ottawa
CLASSIC—Walter Maksymowych, MD, FRCP, FACP, University of Alberta

12:45–1:15 PM LUNCH

www.spartangroup.org/2023-spartan-annual-meeting/