



## Agenda

### THURSDAY, MAY 14

7:00–8:00 AM Breakfast

#### SPONDYLOARTHRITIS IMAGING WORKSHOP

8:00–8:15 AM	Welcome and Introduction to Interactive Imaging Workshop	Denis Poddubnyy, MD, PhD University of Toronto
8:15–9:00 AM	Approach to Radiography in axSpA	Nigil Haroon, MD, PhD University of Toronto
9:00–10:00 AM	Imaging of Peripheral SpA	Rakesh Mohankumar, FRCPC University of Toronto
10:00–11:30 AM	MRI in axSpA	Denis Poddubnyy, MD, PhD University of Toronto
11:30–11:50 AM	AI in imaging of AxSpA	Keno Bressemer, MD Technical University Munich

12:00–1:00 PM Lunch

#### SPARTAN SCIENTIFIC MEETING

1:00–1:30 PM	Welcome to SPARTAN Annual Meeting	Matthew Stoll, MD, PhD and Nigil Haroon, MD, PhD
--------------	-----------------------------------	---

#### Therapeutics in axSpA – Chairs: Lianne Gensler, MD and Ignacio Garcia-Valladares, MD

1:30–2:00 PM	Therapeutics in axSpA, What Works	Carla Goncalves Medicina da Universidade de São Paulo, Brazil
2:00–2:30 PM	What Did Not Work	Atul Deodhar, MD Oregon Health & Science University
2:30–3:00 PM	Why Do Some Therapies Work and Some Don't, What is in the Pipeline	Akihiro Nakamura, MD, PhD Queen's University, Ontario
3:00–4:30 PM	Break with Posters and Poster Tour	

#### Gut-Joint Axis in SpA – Chairs: Ruth Napier, PhD and John Reveille, MD

4:30–4:50 PM	IBD: Recent Advances in our Understanding of Pathogenesis	John T. Chang, MD University of California San Diego
4:50–5:00 PM	Integrin Bridges: Linking Gut Inflammation to Joint Pathogenesis	Zoya Qaiyum, MSc Schroeder Arthritis Institute
5:00–5:20 PM	Gut Joint Axis (Host-Microbe Interactions and Key Cellular Responses: What Decides the Destiny of the Host?)	Kristi Kuhn, MD, PhD University of Colorado School of Medicine
5:20–5:30 PM	How does IBD Impact Clinical Presentation of axSpA Patients	Patricia Remalante-Rayco, MD University Health Network, Toronto
5:30–5:50 PM	IBD and SpA: Considerations for Managing Patients with IBD and SpA	Adam Mayer, MD, MSCE Hackensack University Medical Center
5:50–6:00 PM	Questions & Discussion with Faculty	
7:00 PM	Dinner + Social Event	

## FRIDAY, MAY 15

7:00–8:00 AM Breakfast

### SPARTAN SCIENTIFIC MEETING

8:00–9:00 AM **Poster Session** — **Chairs:** Jean Liew, MD and Adam Mayer, MD, MSCE  
Axial spondyloarthritis monocytes display mitochondrial changes associated with inflammation (Courtney Cowan)  
Mutated Nod2 enhances Th17 expansion and autoimmune uveitis in a T cell-dependent manner (Leah Huey)  
Validation of MRI Structural Lesions Versus Computed Tomography in the Sacroiliac Joints of Patients with Axial Spondyloarthritis in the EchoSpA Inception Cohort (Natalya Horbal)  
Radiographic Sacroiliitis Progression in Psoriatic Arthritis (Virginia Carrizo Abarza)  
Effects of Sex and Race on the Genetic Association of CARD9 S12N on Axial Spondyloarthritis (Kofi Asare-Konadu)

### **Personalized Medicine** — **Chairs:** Judy Smith, MD and Phuong Nguyen

9:00–9:30 AM Tissue Resident Memory T Cells: the Rookie with a Reputation Siba Raychaudhuri, MD  
University of California, Davis  
9:30–10:00 AM Predicting Response to IL17 Inhibitors in axSpA Robert Inman, MD, University of Toronto  
10:00–10:30 AM Personalized Medicine in PsA, Where are We Currently? Vinod Chandran, MD, PhD  
University of Toronto

10:30–10:45 AM Break

### **Advances in Imaging of axSpA** — **Chair:** Maureen Dubreuil, MD

10:45–11:15 AM Imaging Advances in SpA: Thinking Beyond MRI Denis Poddubnyy, MD, PhD  
University of Toronto  
11:15–11:45 AM ASAS-SPARTAN Classification Criteria and New Directions Walter Maksymowych, MD, FRCP  
University of Alberta

11:45 AM–12:30 PM Lunch

### **Year in Review** — **Chairs:** Corine Richard-Miceli, MD and Michael Weisman, MD

12:30–1:00 PM Year in Review: Basic/Translational Matthew Stoll, MD, PhD, MSCS  
University of Alabama at Birmingham  
1:00–1:30 PM Year in Review: Clinical Mohamad Bittar, MD  
Oregon Health & Science University  
1:30–2:00 PM Year in Review: Clinical Trials Wilson Bautista Molano, MD, PhD  
University Hospital Fundación  
Santa Fe de Bogotá, Columbia

### **AI in Medicine/Science** — **Chair:** Phil Mease, MD

2:00–2:30 PM Promise & Peril: Navigating the GenAI Wave in Healthcare Mohamad Mamdani, PharmD, MA, MPH  
University of Toronto  
2:30–3:00 PM AI and MI in Discovery Science for PsA and axSpA Igor Jurisica, PhD, University of Toronto  
3:00–3:30 PM AI in SpA Imaging: the Promises and Pitfalls Keno Bressemer DHM  
Technical University Munich

3:30–4:45 PM **Poster Tour** — **Break**

### **Breakout Sessions**

*Clinical Group 1* **Clinical I:** Develop a SPARTAN Registry and Identifying Disease Endotypes in SpA  
*Clinical Group 2* **Clinical II:** Collaborating on Imaging Studies in axSpA  
*Basic Science Group* **Basic I:** Animal Studies, Human Translational Studies, Fundamental Research  
**Basic II:** Developing a Collaborating Network for Translational Science in North America  
*Education Group* **Education:** Tools for Screening, Outreach to APPs and Other Touch Points

### **The Great Debate** — **Chair:** Atul Deodhar, MD

5:45–6:30 PM Invert the Pyramid in Treatment of axSpA Marina Magrey, MD, University Hospitals;  
Mark Hwang, MD, UTHealth Houston

## SATURDAY, MAY 16

7:00–8:00 AM **Breakfast**

---

### SPARTAN MEMBER FORUM

8:00–9:00 AM	<b>Fellowship/Grants Session</b> Characterizing Nociceptive Pain in Axial Spondyloarthritis: a Prospective Longitudinal Study Sex Differences in Real World Treatment Patterns and Drug Adherence in Axial Spondyloarthritis: a Comprehensive Assessment from the RISE Registry and Medicare Claims Live Visualization of Neutrophil Infiltration in Early Stages of New Bone Formation in SpA A Joint Effort: Comparing Treatment Outcomes in Patients with IBD Associated axSpA	Mohamad Bittar, MD Oregon Health & Science University Rachael Stovall, MD, MAS University of Washington Brian Wu, PhD Queen's University, Ontario Savannah Bowman, MD UTHealth Houston
--------------	---	---

### SPARTAN Projects

9:00–9:15 AM	Spartan Research Policy Update: CLASSIC Data Sharing, Criteria for SPARTAN Project Endorsement	Jean Liew, MD
9:15–9:30 AM	axSpA Treatment Guidelines	Liron Caplan, MD, PhD University of Colorado
9:30–9:45 AM	MRI: New Definitions for axSpA	Walter Maksymowych, MD University of Alberta
9:45–10:00 AM	Physiotherapy Knowledge / Practice Patterns Education Committee	Laura Passalent, BScPT, MHSc, ACPAC Schroeder Arthritis Institute, University Health Network (UHN)
10:00–10:15 AM	BASIS Update	Sibel Aydin, MD, University of Ottawa

10:15–10:30 AM **Break**

---

### SpA Cohorts and Collaboration Opportunities

10:30–11:15 AM	SpA Cohorts across SPARTAN Introduction to cohorts by PI	UCSF Cohort (Lianne Gensler, MD), PARC/NERDS (Jessica Walsh, MD), PSOAS (John Reveille, MD), NIH Cohort (Sahar Lotfi-Emran MD, PhD), SPARCC (Robert Inman, MD), VA PULSAR (Liron Caplan MD, PhD)
11:15 AM–12:00 PM	International Collaborator Connection Panel Discussion	PANLAR-ESPALDA (Wilson Bautista-Molano), Emirates SpA (Khalid Alnaqbi)

12:00–1:00 PM **Lunch**

---

1:00 PM **Annual Meeting Concludes**