



Agenda

THURSDAY, MAY 14

7:00–8:00 AM Breakfast

SPONDYLOARTHRTIS 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
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Therapeutics in axSpA

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

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

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

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

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

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

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

FRIDAY, MAY 15 (continued)

4:45–5:45 PM

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

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

Fellowship/Grants Session

Characterizing Nociceptive Pain in Axial Spondyloarthritis:
a Prospective Longitudinal Study

Mohamad Bittar, MD
Oregon Health & Science University

Sex Differences in Real World Treatment Patterns and
Drug Adherence in Axial Spondyloarthritis: a Comprehensive
Assessment from the RISE Registry and Medicare Claims

Rachael Stovall, MD, MAS
University of Washington

Live Visualization of Neutrophil Infiltration in Early Stages
of New Bone Formation in SpA

Brian Wu, PhD
Queen's University, Ontario

A Joint Effort: Comparing Treatment Outcomes in Patients
with IBD Associated axSpAx

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 (Gensler),
PARC/NERDS (Walsh),
PSOAS (Reveille/Hwang),

NIH Cohort (Lotfi-Emran),
SPARCC (Inman),
VA PULSAR (Caplan)

11:15 AM–12:00 PM

International Collaborator Connection Panel Discussion

PANLAR-ESPALDA
(Wilson Bautista-Molano),
Emirates SpA (Alnaqbi),
Irish Registry (O'Shea)

12:00–1:00 PM

Lunch

1:00 PM

Annual Meeting Concludes