

Spondylitis Association of America
Spondyloarthritis 2017: Unmet Needs Conference III

Thursday, September 14, 2017

[Preliminary Agenda - modified 9/5/17 - RAC]

7:00 – 8:00am	Registration and Breakfast	
8:00 – 8:05am	Welcome Remarks	Robert A. Colbert, MD, PhD Planning Committee Chair
8:05 – 8:15am	Overview of Conference	Ellen Gravallesse, MD Conference Chair
GENETICS, EPIGENETICS and FUNCTIONAL GENOMICS Session Moderators: Ellen Gravallesse, MD and Robert A. Colbert, MD, PhD		
8:15 – 9:00am	Monogenic to Polygenic Rheumatic Diseases - Where Rare Meets Common	Dan Kastner, MD, PhD NHGRI/NIH
9:00 – 9:45am	Getting from Genotype to Phenotype in Inflammatory Bowel Disease	Dermott McGovern, MD Cedars-Sinai
9:45 – 10:00am	Coffee Break	
10:00 – 10:45am	Genetics and Epigenetics of Rheumatic Disease – Lessons from Rheumatoid Arthritis	Soumya Raychaudhuri, MD, PhD Brigham and Women's Hospital
10:45 – 11:30am	Prognosis: a new layer of disease biology in autoimmunity	James Lee, MD, PhD Harvard University / University of Cambridge
11:30am – 12:00pm	Panel Discussion	Discussion Moderators: E. Gravallesse, R. Colbert
12:00 – 1:15pm	Lunch	
1:15 – 2:00pm	The Epigenetics of Chronic Pain	Stephen B. McMahon, FMedSci, FSB, PhD King's College London
GENERATION, PERCEPTION and MANAGMENT of PAIN Session Moderators: Ellen Gravallesse, MD and Maripat Corr, MD		
2:00 – 2:45pm	Inflammatory and Non-inflammatory Pain in Rheumatic Disease	Yvonne Lee, MD Brigham and Women's Hospital
2:45pm – 3:00pm	Coffee Break	
3:00 – 3:45pm	Pain Management	Daniel Clauw, MD University of Michigan
3:45 – 4:30pm	Re-envisioning Pain Through Neuroimaging: Generation and Regulation of Pain	Kasey Hemington, PhD University of Toronto
4:30 – 5:00pm	Panel Discussion	Discussion Moderators: E. Gravallesse, M. Corr
5:00 – 5:05pm	Closing Remarks	R. Colbert
6:00 – 7:30pm	SAA Welcome Reception	LOCATION: Bethesda Marriott, 5151 Pooks Hill Road

**Spondylitis Association of America
Spondyloarthritis 2017: Unmet Needs Conference III**

Friday, September 15, 2017

7:00 – 8:00am	Registration and Breakfast	
8:00 – 8:05am	Welcome Remarks/Announcements	Robert Colbert, MD, PhD Planning Committee Chair Ellen Gravallesse, MD Conference Chair
MICROBES, METABOLISM and HOST IMMUNITY Session Moderators: Robert Colbert, PhD, MD and Michael Weisman, MD		
8:05 – 8:50am	Metabolic Regulation of Osteoclastogenesis and Pathologic Bone Resorption	Lionel B. Ivashkiv, MD Hospital for Special Surgery
8:50 – 9:35am	Immune Consequences of Host-Microbe Interactions	Yasmine Belkaid, PhD NIAID/NIH
9:35 – 9:50am	Coffee Break	
9:50 – 10:35am	The Gut Microbiome in Health and Disease	Ramnik Xavier, MD, PhD Massachusetts General Hospital
10:35 – 11:20am	The Gut-Joint Connection in Axial Spondyloarthritis	Dirk Elewaut, MD, PhD University of Gent
11:20am – 12:05pm	Gut Bugs and Fecal Transplants: Targeting the microbiome to treat disease	Colleen Kelly, MD Brown University
12:05 – 12:35pm	Panel Discussion	Discussion Moderators: E. Gravallesse, R. Colbert, M. Weisman
12:35 – 1:45pm	Lunch	
IMAGING Session Moderators: Maripat Corr, MD and Michael Weisman, MD		
1:45 – 2:30pm	Imaging in Spondyloarthritis: Recent Advances and Future Directions	Walter Maksymowych, MD, FRCP (C) FRCP (UK), FACP University of Alberta
2:30 – 3:15pm	Quantitative Imaging of the Spine	Sharmila Majumdar, PhD University of California, San Francisco
3:15 – 3:30pm	Coffee Break	
3:30 – 4:15pm	Clinical Molecular Imaging of Musculoskeletal Pain and Inflammation	Sandip Biswal, MD Stanford University
4:15 – 5:00pm	Quantifying Syndesmophyte Growth	Michael Ward, MD NIAMS/NIH
5:00 – 5:30pm	Panel Discussion	Discussion Moderators: E Gravallesse, M. Corr, M. Weisman
5:30 – 5:35pm	Closing Remarks	R. Colbert, Planning Committee Chair