

Program Agenda

Wednesday, March 11, 2020		
3:00-5:00pm	Registration in Grand Hyatt Denver Lobby	
6:00-8:00pm	Welcome Reception and Networking Event	
Thursday, March 12, 2020		
Time	Topic	Confirmed Speakers
7:00-8:00	Buffet Breakfast	
8:00-8:10	Welcome and overview of PMA	Conference Chairs: Kevin Deane, MD/PHD, Associate Professor of Medicine, University of Colorado and Liron Caplan, MD/PhD, Associate Professor of Medicine, University of Colorado and Section Head, Veteran Affairs Medical Center
8:10-9:00	Keynote Address: Precision Medicine: past, present and future	Lee Hood, MD/PhD, Chief Strategy Officer, Co-founder and Professor, Institute for Systems Biology
TOPIC AREA: Management of Rheumatoid Arthritis		
9:00-9:30	How to select the right drug at the right time for the right patient with RA? <i>(include discussion of synovial biopsy)</i>	Costantino Pitzalis, MD, Professor of Experimental Medicine and Rheumatology and Head of the Centre for Experimental Medicine and Rheumatology, University of London
9:30-10:00	Unmet needs in RA clinical trials – academic perspective	Jim O'Dell, MD, Stokes-Shackleford Professor, Chief of the Division of Rheumatology and Vice Chair for Education in the Department of Internal Medicine, University of Nebraska Medical Center
10:00-10:30	Unmet needs in RA clinical trials – industry perspective	Jeremy Sokolove, MD, Vice President and Head, Clinical Pharmacology and Experimental Medicine at GlaxoSmithKline
10:30-10:45	Coffee Break Exhibitor Hall	
TOPIC AREA: Novel biomarkers in Rheumatoid Arthritis		
10:45-11:15	Prediction and prevention in inflammatory bowel disease	Marla Dubinsky, MD, Chief and Professor of Pediatrics and Medicine, Division of Pediatric Gastroenterology, Mt. Sinai Hospital, NY, NY
11:15 -11:45	Diagnosis and therapy optimization in inflammatory bowel disease	Dermot McGovern, MD/PhD, Joshua L. and Lisa Z. Greer Chair in Inflammatory Bowel Disease Genetics, Cedars-Sinai Medical Center, Los Angeles, CA
TOPIC AREA: Clinical cohorts to improve precision medicine		
11:45-12:15	American College of Rheumatology RISE Registry (adult)	Jinoos Yazdany, MD/MPH, Chief of the Division of Rheumatology and Alice Betts Endowed Professor of Medicine, University of California San Francisco and Lead Investigator, ACR RISE
12:15-1:00	Lunch Buffet Exhibitor Hall	

1:00-1:30	Childhood Arthritis and Research Alliance (CARRA)	Robert Fuhlbrigge, MD/PhD, Section Head, Children's Hospital Colorado and Chair, Steering Committee CARRA
1:30-2:00	Moving from Trial and Error to Precision Decisions in Childhood Arthritis – Canada-Netherlands Personalized Medicine Network in Childhood Arthritis and Rheumatic Disease (UCAN CANDU)	Deborah Marshall, PhD, Arthur J.E. Child Chair of Rheumatology Outcomes Research and Professor University of Calgary, Alberta, Canada
TOPIC AREA: Psoriatic Arthritis		
2:00-2:30	Prevention in psoriatic arthritis	Christopher Ritchlin, MD/MPH, Professor of Medicine and Chief of Allergy, Immunology & Rheumatology, Division of Rheumatology, University of Rochester
TOPIC AREA: SLE and Sjogren's Syndrome, part 1		
2:30-3:00	Clinical decision-making tools in SLE	Jasvinder Singh, MD/MPH, Professor of Medicine and Epidemiology, University of Alabama Birmingham School of Medicine
3:00-3:15	Coffee Break Exhibitor Hall	
TOPIC AREA: Precision Medicine in Inflammatory Bowel Disease		
3:15-3:45	Anti-Malondialdehyde-acetaldehyde adducts (MAA) in RA and RA-related lung disease	Ted Mikuls, MD/MSPH, Umbach Professor of Rheumatology and Vice Chair for Research, University of Nebraska
3:45-4:15	Proteomics and the natural history of RA	Liam O'Neil, MD, Investigator and Rheumatologist, University of Manitoba
TOPIC AREA: SLE and Sjogren's Syndrome, part 2		
4:15-4:45	Unmet needs in clinical trials in SLE	Mary (Peggy) Crow, MD. Physician-in-Chief and Chair Department of Medicine, Hospital for Special Surgery, and Chair Division of Rheumatology Weill Cornell Medicine, NY, NY
4:45-5:15	Molecular classification of Sjogren's syndrome: new insights and opportunities	Judith James, MD/PhD, Chair of the Arthritis and Clinical Immunology Program and Vice Provost for Clinical and Translational Science and Professor of Medicine, Oklahoma Medical Research Foundation
TOPIC AREA: Novel Biomarkers in Rheumatoid Arthritis, part 2		
5:15-5:45	Emerging biomarkers in RA: industry perspective	Michael Mahler, PhD. Vice President, Research and Development, Inova Diagnostics, Inc.
5:45-6:00	Abstract Presentations	1 abstract presenter
6:00-6:15	Summary and Wrap-up	Marvin Fritzler, MD/PhD, Professor of Medicine, University of Calgary, and Founder, MitogenDx Laboratory
6:15 – 7:00	Poster Viewing	Poster Presenters
Dinner – participants on their own to explore Denver		

Friday, March 13, 2020		
7:00-7:30	Buffet Breakfast	
7:30-7:40	Welcome and Introduction to Day 2	Kevin Deane, MD/PhD, Associate Professor of Medicine, University of Colorado
TOPIC AREA: Spondyloarthritis and psoriasis-psoriatic arthritis		
7:40-8:10	New guidelines for treatment of spondyloarthritis: methods of development and opportunities and challenges in precision medicine	Liron Caplan, MD/PhD, Associate Professor of Medicine, University of Colorado and Section Head, Veterans Affairs Medical Center
8:10-8:40	Early identification of psoriatic arthritis and optimizing initial therapy	Alexis Ogdie-Beatty, MD/MSCE, Associate Professor of Medicine, U Penn
TOPIC AREA: Tools in evaluating autoimmunity		
8:40-9:10	Artificial intelligence and imaging in inflammatory arthritis and lupus	Olga Kubassova, PhD, Chief Executive Officer and Biotech Innovator, Image Analyses Group
9:10-9:40	Beyond PASI: advances in artificial vision and telemedicine to diagnosis and manage psoriasis	April Armstrong, MD, MPH, Professor of Dermatology and Associate Dean for Clinical Research, Keck School of Medicine of University of Southern California
9:40-10:00	Coffee Break Exhibitor Hall	
TOPIC AREA: Myositis and Systemic sclerosis		
10:00-10:30	Autoantibodies in the classification and treatment of patients with myositis	Christopher Mecoli, MD, Assistant Professor and Physician-Scientist, Johns Hopkins
10:30-11:00	Biomarker prediction of cancer and ILD in myositis	Rohit Aggarwal, MD, Associate Professor of Medicine, University of Pittsburgh and Medical Director, Arthritis and Autoimmunity Center
11:00-11:30	Autoantibodies in the diagnosis and classification of patients with systemic sclerosis (including ILD, cancer)	Laura Hummers, MD, ScM, Clinical Director and Associate Professor of Medicine, Johns Hopkins
11:30-12:30	Buffett Lunch Exhibitor Hall	
TOPIC AREA: Patient-related factors in precision medicine		
12:30-1:00	Lifestyle modifications and management of autoimmune disease – precision medicine based on modifiable factors	David Furman, PhD, Director of the Stanford 1000 Immunomes Project and Director of the Buck Institute AI Platform, Stanford University
1:00-1:30	Updates on PRO's in management of patients with autoimmune diseases	Vibeke Strand, MD, Adjunct Clinical Professor, Stanford University
1:30-2:00	Complement therapy in rheumatic diseases	V. Michael Holers, MD, Scoville Professor and Division Head, University of Colorado
TOPIC AREA: Evolving concepts in autoimmunity		
2:00-2:30	Checkpoint inhibitors: prediction, prevention and treatment from a rheumatologist perspective	Len Calabrese, DO, Professor of Medicine and Director, RJ Fasenmyer Center for Clinical Immunology, Cleveland Clinics
2:30-3:00	Seen and Heard at this Meeting: Promises, Pitfalls and Challenges of Precision Medicine in Autoimmune Diseases	Marvin Fritzler, MD/PhD, Professor of Medicine, University of Calgary, and Founder, MitogenDx Laboratory
3:00-3:30	Panel Discussion	
3:30-3:45	Closing remarks	Kevin Deane, MD/PhD, Associate Professor of Medicine, University of Colorado