

# FINAL PROGRAM

## OCTOBER 10-12, 2018

### DENVER, CO

#### WEDNESDAY OCTOBER 10, 2018

Time	Topic	Confirmed Speakers*
16:00-17:00	Registration	
17:00-19:00	Welcome Reception and Networking Event	

#### THURSDAY OCTOBER 11, 2018

7:00-8:00	<b>Buffet Breakfast</b>	
8:00-8:05	Welcome and overview of PMA	Kevin Deane, MD/PhD, University of Colorado Denver and Chair, PMA
8:05-8:45	Keynote Address: THE NEXT WAVE OF PERSONALIZED MEDICINE: DISCOVER HOW DATA & AI IS TRANSFORMING PERSONALIZED/PRECISION MEDICINE	Harry Glorikian, Author of Moneyball Medicine: Thriving in the New Data-Driven Healthcare Market, and General Partner, New Ventures Funds
8:45-9:15	Translating biomarker testing into clinical decision making	Marvin Fritzier, PhD/MD, University of Calgary, Canada
9:15-9:45	Biomarker testing in the diagnosis and management of early systemic lupus erythematosus	Chaim Putterman, MD, Albert Einstein College of Medicine, USA
9:45-10:15	Present and Future Biomarker testing in diagnosis and management of early rheumatoid arthritis	Paul Emery, MD, University of Leeds, UK
10:15-10:45	<b>Coffee Break Exhibitor Hall</b>	
10:45-11:15	Updates in biomarker and other testing in the long-term management of RA	Jeffrey Curtis, MD, MPH, University of Alabama, USA
11:15-11:45	Emerging biomarkers in rheumatoid arthritis	Rene Toes, PhD, Leiden University Medical Center, Netherlands
11:45-12:15	Synovial biopsy in rheumatoid arthritis	Costantino Pitzalis, MD/PhD, Royal London Hospital, UK
12:15-13:15	<b>Lunch Buffet Exhibitor Hall</b>	
13:15-13:45	Preclinical Natural History Studies of Autoimmune Diseases and the Identification of Pathogenically Informative Biomarkers	V. Michael Holers, MD, University of Colorado Denver, USA
13:45-14:15	Biomarkers and other factors in the prediction and prevention of future rheumatoid arthritis	Kevin Deane, MD/PhD, University of Colorado Denver, USA
14:15-14:45	Laboratory testing in the diagnosis and management of autoimmune lung disease	Aryeh Fischer, MD, University of Colorado Denver, USA
14:45-15:15	<b>Coffee Break Exhibitor Hall</b>	
15:15-15:45	Microarray profiling of biomarkers in autoimmune disease	William Robinson, MD/PhD, Stanford University, USA
15:45-16:15	Artificial intelligence and precision medicine: the perfect fit for autoimmunity	Michael Mahler, PhD, Inova Diagnostics, Inc.
16:15-16:45	Biomarker testing in autoimmune disease: large lab perspective	Vincent Ricchiuti, PhD, LabCorp, USA
16:45-17:15	Biomarker testing in autoimmune disease: small lab perspective	Ashley Fraser-Abel, PhD, University of Colorado Denver, USA
17:15-17:30	Closing remarks and reminders for Day 2	
	<b>Dinner – participants on their own to explore Denver</b>	

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## FRIDAY OCTOBER 12, 2018

7:00-7:55	Buffet Breakfast	
7:55-8:00	Welcome and Introduction to Day 2	
8:00-8:30	Gene and immune signatures as a tool for the characterization of systemic lupus erythematosus	Tim Niewold, MD, New York University, USA
8:30-9:00	Renal biopsy and precision medicine in lupus nephritis	Evan Der, PhD, Albert Einstein College of Medicine, USA
9:00-9:30	Biomarkers in CNS lupus	Sterling West, MD, University of Colorado Denver, USA
9:30-10:00	Industry perspective: companion diagnostics in autoimmune disease and SLE – antibodies and other markers	Thierry Dervieux, PhD, Exagen Diagnostics, Inc., USA
10:00-10:30	Coffee Break Exhibitor Hall	
10:30-11:00	Microbiome in the pathogenesis of systemic lupus erythematosus	Gregg Silverman, MD, New York University
11:00-11:30	The transition from incomplete lupus to lupus: opportunities for prevention	Judith James, MD/PhD, Oklahoma Medical Research Foundation, USA
11:30-12:00	Discovery of novel therapies for systemic lupus erythematosus and other autoimmune diseases	Peter Lipsky, MD, AMPEL BioSolutions, USA
12:00-13:00	Buffett Lunch Exhibitor Hall	
13:00-13:30	Industry perspective: companion diagnostics in autoimmune disease and SLE - RNA testing	Robert Terbrueggen, PhD, DxTerity, USA
13:30-14:00	Using biomarkers and other factors to more precisely estimate thrombosis risk in the antiphospholipid antibody syndrome	Michelle Petri, MD, Johns Hopkins University School of Medicine, USA
14:00-14:15	Closing remarks	

\*Please see individual bios for additional information on each of our speakers

The University of Colorado School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Colorado School of Medicine designates this live activity for a maximum 12.25 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credits commensurate with the extent of their participation in this activity.

### PROCESS TO CLAIM CME

After the conference, attendees will receive an e-mail to complete a program evaluation survey. Please complete the evaluation survey by October 24 to claim CME for your participation in Precision Medicine in Autoimmunity course. The CME certificate will then be sent to the email specified in the evaluation survey by October 31.

The evaluation survey can be found at the following website: <https://www.surveymonkey.com/r/PMA2018Denver>

If you have any questions, please contact Ellen Ricker in the Office of Continuing Medical Education at [ellen.ricker@ucdenver.edu](mailto:ellen.ricker@ucdenver.edu).