

Final Program

Wednesday Oct 10, 2018		
16:00-17:00	Registration	
17:00-19:00	Welcome Reception and Networking Event	
Thursday Oct 11, 2018		
Time	Topic	Confirmed Speakers
7:00-8:00	Buffet Breakfast	
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	Integration of biomarker testing into clinical decision making	Marvin Fritzler, MD/PhD, University of Calgary
9:15-9:45	Artificial intelligence and precision medicine	Michael Mahler, PhD, Vice President of Research, Inova Diagnostics, Inc.
9:45-10:15	Coffee Break Exhibitor Hall	
10:15-10:45	Biomarker testing in diagnosis and management of early rheumatoid arthritis	Paul Emery, MD, University of Leeds, UK
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
11:45-13:00	Lunch Buffet Exhibitor Hall	
13:00-13:30	Synovial biopsy in rheumatoid arthritis	Costantino Pitzalis, MD/PhD, Royal London Hospital, UK
13:30-14:00	Natural history of rheumatic/autoimmune diseases in biomarker discovery	V. Michael Holers, MD, University of Colorado Denver, USA
14:00-14:30	Biomarkers and other factors in the prediction and prevention of future rheumatoid arthritis	Kevin Deane, MD/PhD, University of Colorado Denver, USA
14:30-15:00	Laboratory testing in the diagnosis and management of autoimmune lung disease	Aryeh Fischer, MD, University of Colorado Denver, USA
15:00-15:30	Coffee Break Exhibitor Hall	
15:30-16:00	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
16:00-16:30	Microarray profiling of biomarkers in autoimmune disease	William Robinson, MD/PhD, Stanford University, USA
16:30-17:00	Biomarker testing in autoimmune disease: large lab perspective	Vincent Ricchiuti, PhD, Laboratory Director, LabCorp, USA
17:00-17:30	Biomarker testing in autoimmune disease: small lab perspective	Ashley Fraser-Abel, PhD, Director, ExSera Labs, University of Colorado Denver, USA
17:30-17:40	Closing remarks and reminders for Day 2	Kevin Deane, MD/PhD, University of Colorado Denver, USA
	Dinner – participants on their own to explore Denver	
Friday Oct 12, 2018		
7:00-8:00	Buffet Breakfast	
7:55-8:00	Welcome and Introduction to Day 2	Kevin Deane, MD/PhD, University of Colorado Denver, USA



8:00-8:30	Biomarker testing in the diagnosis and management of systemic lupus erythematosus	Chaim Putterman, MD, Albert Einstein College of Medicine, USA
8:30-9:00	Gene and immune signatures as a tool for the characterization of systemic lupus erythematosus	Tim Niewold, MD, Director, Colton Center for Autoimmunity, New York University, USA
9:00-9:30	Renal biopsy and precision medicine in lupus nephritis	Evan Der, PhD, Albert Einstein College of Medicine, USA
9:30-10:00	Biomarkers in CNS lupus	Sterling West, MD, University of Colorado Denver, USA
10:00-10:30	Coffee Break Exhibitor Hall	
10:30-11:00	Microbiome in the pathogenesis of systemic lupus erythematosus	Gregg Silverman, MD/PhD, 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, Chief Executive Officer and Chief Medical Officer, AMPEL BioSolutions
12:00-13:15	Buffett Lunch Exhibitor Hall	
13:15-13:45	Industry perspective: companion diagnostics in autoimmune disease and SLE - RNA testing	Robert Terbruggen, PhD, Founder and Chief Executive Officer, DxTerity
13:45-14:15	Industry perspective: companion diagnostics in autoimmune disease and SLE – antibodies and other markers	Thierry Dervieux, PhD, Chief Scientific Officer and Medical Laboratory Director, Exagen Diagnostics, Inc., USA
14:15-14:30	Closing remarks	Kevin Deane, MD/PhD, University of Colorado Denver, USA



Precision
 Medicine in
 Autoimmunity

