

Friday, April 5, 2019 GATEWAY TO THE FUTURE	
Time	Event
5:00-6:30	Opening Ceremony - Why We Are Here Lindsey Criswell Special Video Lisa Rosenbaum Vinita Haroun
6:30-7:30	Welcome Reception

Saturday, April 6, 2019			
Time	Event		
7:30-8:30	Breakfast Meetings		
8:30-9:00	Patient Session Meet and Greet		
8:00-4:30	Exhibit and Poster Hall Open		
8:00-9:00	Poster Viewing		
9:00-10:40	Plenary 1: Clinical Trials (Chair: David Isenberg and Ron van Vollenhoven) 9:00-9:20 <i>"Calcineurin Inhibitors in the Management of SLE: An Update"</i> by CC Mok 9:20-9:40 <i>"Combining B Cell Targeted Therapies in SLE"</i> by Onno Teng 9:40-9:55 Abstract 605905: "Efficacy and Safety of Belimumab in Patients of Black Race with Systemic Lupus Erythematosus: Results from the EMBRACE study" by Jim Oates 9:55-10:10 Abstract 607856: "Ustekinumab Targets a Novel Mechanism of Action to Treat Patients with Systemic Lupus Erythematosus" by Ronald van Vollenhoven 10:10-10:25 Abstract 592301: "IFN α -kinoid in Systemic Lupus Erythematosus (SLE): Results from a Phase 2b, Randomized, Placebo-Controlled Study" by Frédéric Houssiau 10:25-10:40 Abstract 593606: "Baricitinib in Patients with Systemic Lupus Erythematosus: Results from a Phase 2, Randomized, Double-Blind, Placebo-Controlled Study" by Maria E. Silk		
10:40-11:00	Break		
11:00-12:30	Concurrent Session 1: Pathogenic Mechanisms (Chair: Jorge Sanchez Guerrero)	Concurrent Session 1: Clinical Challenges (Chair: John Esdaile)	Concurrent Session 1: Quality and Outcome Measures (Chair: Paul Fortin)
11:00-11:20	<i>"Neutrophils as Pathogenic Players in SLE"</i> by Mariana Kaplan	<i>"Treatment of Hydroxychloroquine-Refractory Cutaneous LE"</i> by Victoria Werth	<i>"Development and Validation of a Low Disease Activity Endpoint for SLE"</i> by Eric Morand
11:20-11:40	<i>"Biochemical and Metabolic Control of T cell Function in Lupus"</i> by George Tsokos	<i>"Integrating Molecular Pathways and Clinical Clues to Mend the Heartbreak of Neonatal Lupus"</i> by Jill Buyon	TBD by Andrea Doria
11:40-12:00	<i>"Langerhans Cells and Photosensitivity in Lupus"</i> by Theresa Lu	<i>"Adherence to therapy in children and young adults with lupus"</i> by Hermine Brunner	Abstract 600280: "SLE Responder Index (SRI) Underestimates Clinical Response in Musculoskeletal Systemic Lupus Erythematosus" by Khaled Mahmoud
12:00-12:15	Abstract 601285: "Lupus Associated Atypical Memory B cells are Abnormally Differentiated with Metabolic Dysregulation and Functional Exhaustion" by Chunmei Wu	<i>"Toward a Clinical Trial in NPSLE"</i> by Betty Diamond	Abstract 605872: "Low Disease Activity State (LDAS) Predicts a Better Health-Related Quality of Life (HRQoL) in Systemic Lupus Erythematosus (SLE) Patients" by Manuel F. Ugarte-Gil



12:15-12:30	Abstract 606876: "African American SLE Patients with Variable Disease Activity Reveal Alterations in Signaling Pathways and Soluble Mediators that are More Pronounced than European American Patients" by Samantha Slight-Webb	Abstract 599824: "Immunosuppressant Discontinuation in Systemic Lupus Erythematosus: Prevalence, Risk of Subsequent Flare and Effect on Damage Accrual" by Margherita Zen	Abstract 607042: "Lupus Low Disease Activity State: Predicting Organ Damage Accrual and Cardiovascular Risk in Patients with Systemic Lupus Erythematosus" by Harrison Lam
12:30-2:15 Lunch			
2:15-3:45 Plenary 2: Genetics and Epigenetics (Chair: Cristina Lanata)			
2:15-2:35	<i>"Sub-phenotype Mapping and Functional Studies to Understand Lupus Genetics"</i> by Tim Niewold		
2:35-2:55	<i>"From Genetics to Genomics: Using Multi-Omic Integrative Analysis to Reclassify Lupus and Other Systemic Autoimmune Diseases"</i> by Marta Alarcon-Riquelme		
2:55-3:15	<i>"Understanding the Contributions of Novel Regulatory Elements in Human Genome to Lupus"</i> by Nan Shen		
3:15-3:30	Abstract 599177: "Targeted Sequencing in 1200 SLE Patients Reveal DAP1 Regulatory Haplotype that Potentiate Autoimmunity" by Prithvi Raj		
3:30-3:45	Abstract 602710: "A Mismatch Repair Genetic Variant is Linked to the Development of Lupus" by Joan Sweasy		
3:45-4:05 Break			
4:05-5:35	Concurrent Session 2: Molecular Targets (Chair: Peter Lipsky)	Concurrent Session 2: Lupus Nephritis (Chair: DTM Chan)	Patient Session <i>Clinical Trials and New Treatments for Lupus</i> (Co-Chairs: Joan Merrill and Dan Wallace)
4:05-4:25	<i>"Interaction between BAFF and MTX for Inducing Tolerization. A possible Application in Lupus?"</i> by Xavier Mariette	<i>"Molecular Pathology of the Kidney Biopsy in Lupus Nephritis-Clinical Implications"</i> by Brad Rovin	
4:25-4:45	<i>"Rationale for Innovative B cell Targeting"</i> by Thomas Dörner	<i>"Serial Biopsies in Lupus Nephritis: Clinical Implications"</i> by Ana Malvar	
4:45-5:05	<i>"Targetting the Interferon System in Lupus – the Challenges of Selecting the Best Molecule"</i> by Lars Rönnblom	<i>"Mechanisms of Tubulointerstitial Inflammation in Lupus Nephritis"</i> by Marcus Clark	
5:05-5:20	Abstract 606064: "Examining the Transcriptional Impact of Liganded Estrogen Receptor Alpha in the Inflammatory Milieu of Systemic Lupus Erythematosus" by Mara Lennard Richard	Abstract 604195: "Decreased Expression of Renal MiR-127-3p Contributes to the Overactivation of Interferon Signaling Pathway in the Kidney of Lupus Nephritis" by Bo Qu	
5:20-5:35	Abstract 603052: "KZR -616, A Selective Inhibitor of the Immunoproteasome, Attenuates the Development of Murine Lupus" by Tony Muchamuel	Abstract 607051: "Phase 2 Trial of Induction Therapy with Anti-CD20 (Rituximab) Followed by Maintenance Therapy with Anti-BAFF (Belimumab) in Patients with Active Lupus Nephritis" by Cynthia Aranow	

Sunday, April 7, 2019	
Time	Event
7:30-8:30	Breakfast Meetings
8:00-4:30	Exhibit and Poster Hall Open
8:00-9:00	Poster Viewing
9:00-10:20	Plenary 3: Precision Medicine (Chair: Westley Reeves)
9:00-9:20	<i>Precision Medicine in SLE: Promise or Propaganda?</i> by Judith James
9:20-9:40	SLE Genetics by Timothy Vyse
9:40-10:00	<i>"Decoding and Reprogramming Human T Cell Circuitry"</i> by Alex Marson
10:00-10:20	<i>"The Microbiome in SLE: Opportunities for Diagnosis and Intervention"</i> by Gregg Silverman
10:20-10:40	Break

10:40-12:10	Concurrent Session 3: Diagnosis and Classification (Chair: David Daikh)	Concurrent Session 3: Novel Therapeutic Strategies (Chair: William Stohl)	Concurrent Session 3: Childhood Lupus Around the World (Chair: Erica Lawson)
10:40-11:00	"New Classification Criteria for SLE - Reasoning and Results" by Martin Aringer	"Low-dose IL2 Treatment of SLE — a Double Blind, Placebo Controlled Study" by Zhanguo Li	"Childhood onset Lupus: Asian Perspective" by Amita Aggarwal
11:00-11:20	TBD by Megan Clowse	"Stem Cell Therapies for Refractory Lupus" by Gary Gilkeson	"cSLE in Africa: Challenging Myths, Confronting Challenges and Seizing Opportunities" by Chris Scott
11:20-11:40	"The ACR Lupus Initiative: Supporting Timely Diagnosis" by Sheryl McCalla	"Mechanism-guided therapy of SLE" by Yoshiya Tanaka	"Neuropsychiatric Manifestations in Childhood-onset SLE" by Simone Appenzeller
11:40-11:55	Abstract 583737: "Phenotypic Subgroups in Systemic Lupus Erythematosus: An Exploratory Cluster Analysis" by Amanda M Eudy	Abstract 605345: "A phase 1b/2a Trial of Tofacitinib, An Oral Janus Kinase Inhibitor, in Systemic Lupus Erythematosus" by Sarfaraz Hasni	Abstract 58988: "Associated Factors to the Presence of Serious infections in a Large Cohort of Juvenile-onset Systemic Lupus Erythematosus" by Jose Maria Pego Reigosa
11:55-12:10	Abstract 596599: "Comparison of ACR 1982/1997 and EULAR/ACR Classification Criteria for Systemic Lupus Erythematosus in Two Multiethnic Cohorts" by Guillermo J. Pons-Estel	Abstract 605029: "Development and First-in-Human Characterization of an ICOSL and BAFF Bispecific Inhibitor AMG 570 for SLE Treatment" by Laurence E. Cheng	Abstract 604493: "Immodulatory Medication Use for Youth with Newly-Diagnosed Systemic Lupus Erythematosus" by Alaina Davis
12:10-1:55	Lunch		
1:55-3:20	Plenary 4: Precision Medicine: The Accelerating Medicines Partnership (Chair: Ward Wakeland) 1:55-2:15 "Novel cell states in LN kidney revealed by single cell RNAseq" by Betty Diamond 2:15-2:35 TBD by Soumya Raychaudhuri 2:35-2:50 Abstract 605011: "The Immune Cell Landscape in Kidneys of Lupus Nephritis Patients" by Celine C. Berthier 2:50-3:05 Abstract 606913: "Single Cell RNA Expression in Lupus Nephritis Comparing African-American and Caucasian Patients Identifies Differential Expression of Type I Interferon Pathway" by Andrea Fava 3:05-3:20 Abstract 606465: "Insights from Single-cell RNA Sequencing of Skin and Kidney in Lupus Nephritis" by Evan Der		Patient Session Wellnes Workshop by Mariel Dela Paz
3:20-3:40	Break		
3:40-5:10	Concurrent Session 4: Innate Immunity (Chair: Keith Elkon)	Concurrent Session 4: Co-Morbidities (Chair: Cynthia Aranow)	Patient Session The Patient Voice (Co-chairs: Gaye Cunnane and Patti Katz)
3:40-4:00	TBD by Virginia Pascual	"Risk Factors for Damage Accrual in SLE: The Role of Race and Ethnicity" by Ashira Blazer	
4:00-4:20	"Interferons and Innate Immunity in Lupus Skin" by Michelle Kahlenberg	"Pediatric SLE Comorbidities" by Aimee Hersh	
4:20-4:40	"Death Begets a New Beginning" by Carla Rothlin	"Predicting Cardiovascular Morbidity in SLE" by Maureen McMahon	
4:40-4:55	Abstract 606175: "Nrf2 Regulation of the Interferon Signature in Lupus Macrophages" by Shuhong Han	Abstract 606728: "Patient Perception of SLE Burden: the Role of Disease Activity, Comorbidities and Treatment" by Elena Elefante	
4:55-5:10	Abstract 593454: "Baricitinib-Associated Changes in Type I Interferon Gene Signature During a 24-Week Phase 2 Clinical SLE Trial" by Thomas Dorner	Abstract 607025: "Assessment of the QRISK2, QRISK3, SLE Cardiovascular Risk Equation, Modified Framingham and Framingham Risk Calculators as Predictors of Cardiovascular Disease Events in Systemic Lupus Erythematosus" by Jagan Sivakumaran	

Monday, April 8, 2019

Time	Event
7:30-08:30	Breakfast Meetings

8:00-1:30					Exhibit Open				
8:00-9:00					Special Session				
9:00-10:30					<p align="center">Plenary 5: Epidemiology/ Outcomes (Co-Chairs: Ed Yelin and Patti Katz)</p> <p align="center"><i>"Early Diagnosis of SLE: Where Are We Now?"</i> by Marta Mosca</p> <p align="center"><i>"Does Inflammation Fan the Flames of developing SLE?: The Epidemiologic Evidence"</i> by Karen Costenbader</p> <p align="center"><i>"Should we use blood hydroxychloroquine levels in SLE patients?"</i> by Natalie Costedoat-Chalumeau</p> <p>10:00-10:15 Abstract 606891: "A High Genetic Risk Score is Associated with Early Disease Onset, Organ Damage and Decreased Survival in Systemic Lupus Erythematosus" by Sarah Reid</p> <p>10:15-10:30 Abstract 598291: "Impact on the Birth Month in the Development of Systemic Lupus Erythematosus" by Renan Frittoli</p>				
10:30-10:50					Break				
10:50-12:20		Concurrent Session 5: Big Data: Electronic Records, Administrative (Chair: Gabriela Schmajuk) <i>"Epidemiological Methods in Registry Data: The Swedish Lupus Linkage (SLINK)"</i> by Julia Simard <i>"ANA in an Academic Medical Center - What It Tells Us About Patients and Doctors"</i> by David Karp Abstract 605090: "Validation of an Administrative Algorithm to Assess SLE Disease Severity" by Cameron B. Speyer Abstract 602514: "Application of Text Mining Methods to Identify Lupus Nephritis from Electronic Health Records" by Milena A Gianfrancesco Abstract 606267: "Artificial Intelligence Predicts the Lupus Nephritis Based on Full-phenotype Database with Natural Language Processing Technology" by Ting Li		Concurrent Session 5: Clinical-Translational Research: Bedside to Bench (Chair: Mary Anne Dooley) <i>"Pathways of Antigen Presentation in Autoimmune Disease"</i> by Mark Mamula <i>"Outcome Prediction in Lupus Nephritis: from Clinical Parameters to Cellular and Molecular"</i> by Frederic Houssiau "Using CARRA Consensus Treatment Plans for Comparative Effectiveness Research in Pediatric Lupus" by Emily von Scheven Abstract 600210: "A Novel CD3/BCMA Bispecific Antibody Selectively Kills Plasma Cells in Bone Marrow of Healthy Individuals with Improved Safety" by Wim van Schooten Abstract 606716: "Immunophenotypic Subgroups of SLE Defined by Autoantibodies, Gene Expression and Flow Cytometric Analysis" by Marta Aguilar Zamora		Concurrent Session 5: Pregnancy/APS (Chair: Michelle Petri) <i>"Can We Predict and Prevent Pregnancy Complications in Patients with Lupus and Antiphospholipid Syndrome?"</i> by Jane Salmon <i>"Lupus Nephritis Before, During, and After Pregnancy"</i> by Savino Sciascia "Reproductive Health in Women with SLE and APS" by Lisa Sammaritano Abstract 594559: "Epidemiology of Antiphospholipid Syndrome: A Population-Based Study" by Ali Duarte-Garcia Abstract 605889: "Opposite Profiles of Complement in Antiphospholipid Syndrome (APS) and Systemic Lupus Erythematosus (SLE) among Patients with Antiphospholipid Antibodies" by Chack-Yung Yu			
12:20-2:05					Lunch				
2:05-3:35		Concurrent Session 6: New Technologies (Chair: Chaim Putterman) <i>"High Dimensional Analyses of T cells in Lupus Nephritis"</i> by Deepak Rao <i>"Multiplexed Assays for Studying SLE"</i> by PJ Utz "Human Immune Census: Population-Scale Single Cell RNA-Sequencing of SLE Patients" by Jimmie Ye Abstract 601625: "Noninvasive Assessment of Experimental Glomerulonephritis Using Fluorescence Molecular Tomography" by Matthew D. Cheung Abstract 602725: "MyLupusGuide, a Lupus-specific Web Interactive Navigator, Improves Self-efficacy and Activation in Patients with Low Activation and in Men" by Paul R. Fortin		Concurrent Session 6: Social and Environmental Determinants of Health (Chair: Jinoos Yazdany) <i>"Understanding and Addressing Racial/Ethnic disparities in SLE Care and Outcomes"</i> by Candace Feldman "Social Determinants of Health in the GOAL Cohort" by Sam Lim "Environmental Influences on SLE: Lessons Learned from the Gullah Community" by Diane Kamen Abstract 606795: "Environmental and Atmospheric Factors in Systemic Lupus Erythematosus: A Regression Analysis" by George Stojan Abstract 603361: "Racial Disparities in Lupus Medication Adherence" by Kai Sun		Concurrent Session 6: Pathogenic Mechanisms (Chair: Jorge Sanchez Guerrero) 2:05-2:20 Abstract 606818: "Activated Stress Response, Genes and Perturbation of Regulatory Pathways in Anti-nuclear Antibody Positive Individuals and SLE Patients Vary by Cell Type and Race in Single-cell Transcriptomic Analyses" by Miles Smith 2:20-2:35 Abstract 607070: "Immune Pathology Caused by Intrinsic Loss of Control in CD4 T cells" by Jeroen Roose 2:35-2:50 Abstract 600365: "Disparities of B-cell Type I Interferon Production and Responses in SLE" by W Winn Chatham 2:50-3:05 Abstract 602713: "The Environment and Lupus: Impact of Inflammation and Diet on T Cell Epigenetics" by Bruce Richardson 2:50-3:05 Abstract 606752: "Transcriptome Analysis of Skin Fibroblasts Derived from Lupus Nephritis Patients Demonstrates Fibrotic and Interferon-related Cellular Biomarkers" by Robert Clancy 3:20-3:35 Abstract 607014: "Sequential Blockade of OX40L Followed by PD-1 Altered the Suppressive Function and Proliferation of CD4+ Regulatory T cells in Lupus Mice" by Maida Wong		Concurrent Session 6: Patient Program Nutrition and Lifestyle to Improve Health in SLE - what does the evidence show? Integrative Medicine and SLE, an Overview (Co-Chairs: Sarah Patterson and Sanjay Reddy)	
3:35-3:55					Break				
3:55-5:10					<p align="center">A Bridge to the Future: Reports from Five Continents (Chair: Lindsey Criswell) Guillermo Pons-Estel (South America) Dzifa Dey (Africa) Savino Sciascia (Europe) Candace Feldman (North America) Nan Shen (Asia)</p>				