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# Injury, Inflammation and Fibrosis (C8)

Scientific Organizers: Tatiana Kisseleva, Michael Karin and Andrew M. Tager

March 26—30, 2017 Snowbird Resort, Snowbird, Utah, USA

Sponsored by Boehringer Ingelheim Pharmaceuticals, Inc., Regeneron Pharmaceuticals, Inc. and Theravance Biopharma

IT'S NOT TOO LATE TO SUBMIT YOUR ABSTRACT. Abstracts received can no longer be considered for oral short talks; poster display opportunities remain open.

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#### **DEADLINES:**

Scholarship Deadline: Nov 28, 2016 [details]

Discounted Abstract Deadline: Nov 28, 2016 [details]

Abstract Deadline: Jan 9, 2017 [details]

Discounted Registration Deadline: Jan 23, 2017 [details]

Click here to view Cancellation Policy

No registration fees are used to fund entertainment or alcohol at this conference

## Conference Program Print | View meeting in 12 hr (am/pm) time

The meeting will begin on Sunday, March 26 with registration from 16:00 to 20:00 and a welcome mixer from 18:00 to 20:00. Conference events conclude on Thursday, March 30 with a closing plenary session from 17:00 to 19:00, followed by a social hour and entertainment. We recommend return travel on Friday, March 31 in order to fully experience the meeting.

## SUNDAY, MARCH 26

16:00-20:00	Arrival and Registration	Ballroom Lobby
18:00—20:00	Welcome Mixer  No registration fees are used to fund alcohol served at this	Ballroom Lobby
	function.	

#### MONDAY, MARCH 27

07:00-08:00	Breakfast	Golden Cliff/Eagles
08:00-09:00	Welcome and Keynote Address	
	Registered attendees can view abstracts starting on 02/26/2017	
	Michael Karin, University of California, San Diego, USA Inflammation in NASH	
09:00-11:15	Predisposition to Fibrosis: Genetic and Epigenetic Contributions to Fibrosis	Ballroom 1-3
	Registered attendees can view abstracts starting on 02/26/2017	
	Quentin Anstee, Newcastle University, UK The Genetics of Non-Alcoholic Fatty Liver Disease	
	Coffee Break	
	<b>David A. Schwartz,</b> University of Colorado Denver, USA Idiopathic Pulmonary Fibrosis: a Genetic Disease That Involves Mucociliary Dysfunction of the Peripheral Airways	

Katalin Susztak, University of Pennsylvania, USA Integrative Analysis of Metabolic and Genetic Settings in Chronic Kidney Disease

Short Talk(s) Chosen from Abstracts

11:15-17:00 On Own for Lunch

16:30-17:00

11:15–13:00 Poster Setup Superior/Superior Lobby/Wasatch
13:00–22:00 Poster Viewing Superior/Superior Lobby/Wasatch

17:00—19:00 Getting Fibrosis Started: Epithelial Senescence

Coffee Available

Ballroom 1-3

Ballroom 1-3

and/or Injury

Registered attendees can view abstracts starting on 02/26/2017

Joseph V. Bonventre, Brigham and Women's Hospital, Harvard Medical School, USA

Maladaptive Proximal Tubule Repair: KIM-1 and Epithelial Cell Cycle Arrest and Senescence

Mary Armanios, Johns Hopkins University School of Medicine, USA

Telomere Dysfunction Causes Alveolar Stem Cell Failure

Pura Munoz Canoves, Universitat Pompeu Fabra, Spain Senescence of the Muscle Stem Cell Population in Injured Aged

Short Talk Chosen from Abstracts

19:00–20:00 Social Hour with Lite Bites Superior/Superior
No registration fees are used to fund alcohol served at this Lobby/Wasatch

function.

19:30-22:00 Poster Session 1 Superior/Superior Lobby/Wasatch

TUESDAY, MARCH 28

07:00-08:00 Breakfast Golden Cliff/Eagles

08:00-11:00 Shaping Fibrotic Responses: The Role of Inflammation

in Tissue Repair

Registered attendees can view abstracts starting on 02/26/2017

<u>Thomas A. Wynn</u>, NIAID, National Institutes of Health, USA Potential Pitfalls of Anti-fibrotic Therapy: Rebound Inflammation and Failed Regeneration

Frederic Geissmann, Memorial Sloan Kettering Cancer Center, USA

Environment Regulates Pro-Inflammatory and Pro-Fibrogenic Macrophages.

Coffee Break

Shizuo Akira, Osaka University, Japan

Critical Role of Trib1 in Differentiation of Tissue-Resident M2-Like Macrophages

**Gyongyi Szabo,** University of Massachusetts Medical School,

Inter-Relationship Between TLR Signaling and Inflammasome Activation in NASH

Short Talk(s) Chosen from Abstracts

11:00-17:00 On Own for Lunch

11:00–13:00 Poster Setup <u>Superior/Superior</u>

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13:00-22:00	Poster Viewing	Lobby/Wasatch Superior/Superior Lobby/Wasatch
16:30—17:00	Coffee Available	Ballroom Lobby
17:00—19:00	Creating The Scar: Factors Regulating Systemic Responses to Fibrosis Registered attendees can view abstracts starting on 02/26/2017	Ballroom 1-3
	Natalie J. Torok, University of California, Davis, USA NADPH Oxidases in Non Alcoholic Steatohepatitis	
	Shannon J. Turley, Genentech, Inc., USA Leukocyte Function and Positioning in Diverse Stromal Niches	
	Rob Knight, University of California, San Diego, USA	
	Short Talk Chosen from Abstracts	
19:00—20:00	Social Hour with Lite Bites  No registration fees are used to fund alcohol served at this function.	Superior/Superior Lobby/Wasatch
19:30—22:00	Poster Session 2	Superior/Superior Lobby/Wasatch

## WEDNESDAY, MARCH 29

07:00-08:00	Breakfast	Golden Cliff/Eagles
08:00-11:00	Amplifying Fibrosis: Activation of Fibrogenic Myofibroblasts Registered attendees can view abstracts starting on 02/26/2017	Ballroom 1-3
	Registered attendees can view abstracts starting on 02/20/2017	
	<b>Dean Sheppard,</b> University of California, San Francisco, USA Molecular Signatures of Collagen Producing Cells in Multiple Models of Pathologic Tissue Fibrosis	
	<b>Rebecca G. Wells,</b> University of Pennsylvania, USA Fibrosis in the Extrahepatic Bile Ducts	
	Coffee Break	
	<b>Tatiana Kisseleva,</b> University of California, San Diego, USA Origin of Myofibroblasts in Fibrotic Liver	
	<b>Lester F. Lau,</b> University of Illinois at Chicago, USA  The Matricellular Protein CCN1 in Tissue Injury Repair	
	Short Talk(s) Chosen from Abstracts	
11:00-17:00	On Own for Lunch	
11:00-13:00	Poster Setup	Superior/Superior Lobby/Wasatch
13:00-22:00	Poster Viewing	Superior/Superior Lobby/Wasatch
16:30—17:00	Coffee Available	Ballroom Lobby
17:00-19:00	Tumor-Associated Stroma: Parallels with Fibrosis Registered attendees can view abstracts starting on 02/26/2017	Ballroom 1-3
	Gian Paolo Dotto, University of Lausanne, Switzerland Multistep Cancer Associated Fibroblast Activation: A Notch/ CSL - Gli Regulatory Axis	
	Holger Willenbring, University of California San Francisco, USA Hepatic Reprogramming of Myofibroblasts as a Therapeutic Strategy for Liver Fibrosis	
	Andrew D. Rhim, University of Michigan Medical School, USA Pancreatic Cancer Stroma: A Loud, Crowded, and Complex Field	

Short Talk Chosen from Abstracts

19:00-20:00 Social Hour with Lite Bites

Superior/Superior Lobby/Wasatch No registration fees are used to fund alcohol served at this

function.

19:30-22:00 Poster Session 3 Superior/Superior Lobby/Wasatch

### THURSDAY, MARCH 30

07:00-08:00	Breakfast	Golden Cliff/Eagles
08:00-11:00	Halting Fibrosis: Inducing Regression of Fibrosis Registered attendees can view abstracts starting on 02/26/2017	Ballroom 1-3
	<b>David A. Brenner</b> , University of California, San Diego Health Sciences, USA	
	Myofibroblast Reversion to an Inactive Phenotype during Regression of Liver Fibrosis	
	Andrew M. Tager, Massachusetts General Hospital, USA Myofibroblast Bh3 Profiling and Resistance to Apoptosis	
	Coffee Break	
	Jörg H.W. Distler, University of Erlangen-Nuremberg, Germany Targeting TGFbeta-Dependent Fibroblast Activation	
	<b>Erwin F. Wagner</b> , Spanish National Cancer Research Centre, Spain	
	Fra-2/AP-1 Mediates Fibroblast Activation and Fibrosis Development	
11:00-17:00	On Own for Lunch	
16:30-17:00	Coffee Available	Ballroom Lobby
17:00—18:45	New Directions in Patient Evaluation and Treatment Registered attendees can view abstracts starting on 02/26/2017	Ballroom 2-3
	Robert Lafyatis, University of Pittsburgh Medical Center, USA Fibroblast and Macrophage Transcriptomes Indicate Pathogenic Pathways in Systemic Sclerosis	
	David Shapiro, Intercept Pharmaceuticals Inc., USA Therapeutic Bile Acids - Longer Levers in Liver Disease?	
	<b>Jeremy S. Duffield,</b> Vertex Pharmaceuticals, USA MicroRNAs as Potential Therapeutic Targets in Fibrotic Diseases	
18:45—19:00	Meeting Wrap-Up: Outcomes and Future Directions (Organizers)	Ballroom 2-3
	Registered attendees can view abstracts starting on 02/26/2017	
19:00-20:00	<b>Social Hour with Lite Bites</b> No registration fees are used to fund alcohol served at this function.	Ballroom 1-2
20:00-23:00	Entertainment	Ballroom 1-2
	Entertainment is not subsidized by conference registration fees nor any U.S. federal government grants. Funding for this expense is provided by other revenue sources.	

### FRIDAY, MARCH 31

## Departure

\*Session Chair †Invited, not yet responded.

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