

mRNA Processing and Human Disease (C3)

Scientific Organizers: James L. Manley, Siddhartha Mukherjee and Gideon Dreyfuss

March 5–8, 2017

Sagebrush Inn & Suites, Taos, New Mexico, USA

Supported by the Directors' Fund

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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Abstract Deadline: Dec 6, 2016 [[details](#)]

Discounted Registration Deadline: Jan 10, 2017 [[details](#)]

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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 5 with registration from 16:00 to 20:00 and a welcome mixer from 18:00 to 20:00. Conference events conclude on Wednesday, March 8 with a closing plenary session from 17:00 to 19:00, followed by a social hour and entertainment. We recommend return travel on Thursday, March 9 in order to fully experience the meeting.

SUNDAY, MARCH 5

16:00–20:00	Arrival and Registration	Sagebrush Lobby & Cantina
18:00–20:00	Welcome Mixer No registration fees are used to fund alcohol served at this function.	Sagebrush Lobby & Cantina

MONDAY, MARCH 6

07:00–08:00	Breakfast	Sagebrush Lobby & Cantina
08:00–09:00	Welcome and Keynote Address Registered attendees can view abstracts starting on 02/05/2017 Phillip A. Sharp, Massachusetts Institute of Technology, USA <i>Forty Years of mRNA Splicing: Then and Now</i>	Chamisa Ballroom 1
09:00–11:15	mRNA Splicing and Links to Disease Registered attendees can view abstracts starting on 02/05/2017 Juan Valcarcel Juarez, Centre De Regulacio Genomica, Spain <i>Networks of Alternative Splicing Regulation in Cancer</i> Coffee Break Robert B. Darnell, HHMI/Rockefeller University, USA <i>CLIPing RNA Regulatory Elements in Disease</i> Maurice S. Swanson, University of Florida, USA <i>RNA Mis-Processing in Microsatellite Expansion Disease</i>	Chamisa Ballroom 1

	Short Talk(s) Chosen from Abstracts	
11:15–17:00	On Own for Lunch	
11:15–13:00	Poster Setup	Chamisa Ballroom 2
13:00–22:00	Poster Viewing	Chamisa Ballroom 2
16:30–17:00	Coffee Available	Chamisa Lobby
17:00–19:00	RNPs and Disease Registered attendees can view abstracts starting on 02/05/2017	Chamisa Ballroom 1
	Gideon Dreyfuss , HHMI/University of Pennsylvania School of Medicine, USA <i>Telescripting: Overarching RNP-controlled Gene Expression Mechanism</i>	
	Angus I. Lamond , University of Dundee, UK <i>Proteomic Analysis of Cell Transformation and Identification of pre-mRNA Splicing Modulation by a SUMO Protease Inhibitor</i>	
	Joan A. Steitz , HHMI/Yale University, USA <i>Nuclear Noncoding RNAs: More Surprises</i>	
	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.	Chamisa Ballroom 2
19:30–22:00	Poster Session 1	Chamisa Ballroom 2

TUESDAY, MARCH 7

07:00–08:00	Breakfast	Sagebrush Lobby & Cantina
08:00–11:00	MDS, Leukemia and Splicing Registered attendees can view abstracts starting on 02/05/2017	Chamisa Ballroom 1
	Seishi Ogawa , Kyoto University, Japan <i>Aberrant RNA Splicing in Splicing Facto-Mutated Myelodysplastic Syndromes</i>	
	Catherine Ju-Ying Wu , Dana-Farber Cancer Institute, USA <i>The Role of SF3B1 Mutations in Chronic Lymphocytic Leukemia</i>	
	Coffee Break	
	Siddhartha Mukherjee , Columbia University Medical Center, USA <i>Splicing Dysregulation in MDS and AML</i>	
	Omar Abdel-Wahab , Memorial Sloan Kettering Cancer Center, USA <i>Understanding and Targeting Spliceosomal Gene Mutations in Cancer</i>	
	Short Talk(s) Chosen from Abstracts	
11:00–17:00	On Own for Lunch	
11:00–13:00	Poster Setup	Chamisa Ballroom 2
13:00–22:00	Poster Viewing	Chamisa Ballroom 2
16:30–17:00	Coffee Available	Chamisa Lobby
17:00–19:00	RNA-Based Therapeutic Approaches Registered attendees can view abstracts starting on 02/05/2017	Chamisa Ballroom 1

Adrian Krainer, Cold Spring Harbor Laboratories, USA
Mechanism-Based Antisense Therapy for Spinal Muscular Atrophy

Jonathan S. Weissman, University of California, San Francisco, USA
RNA-Based Approaches to Cancer

Masatoshi Hagiwara, Kyoto University, Japan
RBM24 is a Tissue-Specific Cryptic Splicing Enhancer of the IKBKAP Gene in Familial Dysautonomia

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.	Chamisa Ballroom 2
19:30–22:00	Poster Session 2	Chamisa Ballroom 2

WEDNESDAY, MARCH 8

07:00–08:00	Breakfast	Sagebrush Lobby & Cantina
08:00–11:00	Splicing and ALS Registered attendees can view abstracts starting on 02/05/2017 Thomas R. Cech , HHMI/University of Colorado, USA <i>PRC2-mRNA Interactions, Epigenetic Silencing and Cancer</i> Robin Reed , Harvard Medical School, USA <i>RNA Binding Proteins in ALS</i> Coffee Break Don W. Cleveland , University of California, San Diego, USA <i>Splicing Dysregulation in ALS</i> James L. Manley , Columbia University, USA <i>Disregulation of Gene Expression by the C9ORF72 Expansion Contributes to ALS</i> Short Talk(s) Chosen from Abstracts	Chamisa Ballroom 1
11:00–17:00	On Own for Lunch	
16:30–17:00	Coffee Available	Chamisa Lobby
17:00–18:45	Further Links between RNA Processing and Disease Registered attendees can view abstracts starting on 02/05/2017 Catriona H.M. Jamieson , University of California, San Diego, USA <i>mRNA Editing and Leukemia</i> Lynne E. Maquat , University of Rochester Medical Center, USA <i>Nonsense-Mediated mRNA Decay (NMD) and Human Disease: Genome Guardian and Executor</i> Nikolaus Rajewsky , Max Delbruck Center for Molecular Medicine, Germany <i>circRNAs and Single Cell Sequencing</i>	Chamisa Ballroom 1
18:45–19:00	Meeting Wrap-Up: Outcomes and Future Directions (Organizers) Registered attendees can view abstracts starting on 02/05/2017	Chamisa Ballroom 1
19:00–20:00	Social Hour with Lite Bites	Chamisa Ballroom 2
20:00–23:00	Entertainment 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.	Chamisa Ballroom 2

THURSDAY, MARCH 9

Departure

*Session Chair †Invited, not yet responded.

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