

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, December 4 with registration from 16:00 to 20:00 and a welcome mixer from 18:00 to 20:00. Conference events conclude on Thursday, December 8 with a closing plenary session from 17:00 to 19:15, followed by a social hour and entertainment. We recommend return travel on Friday, December 9 in order to fully experience the meeting.

### SUNDAY, DECEMBER 4

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16:00–20:00	<b>Arrival and Registration</b>	<a href="#">Eldorado Lounge</a>
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18:00–20:00	<b>Welcome Mixer</b> No registration fees are used to fund alcohol served at this function.	<a href="#">Eldorado Lounge</a>
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### MONDAY, DECEMBER 5

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07:30–08:30	<b>Breakfast</b>	<a href="#">Anasazi Ballroom</a>
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08:30–09:30	<b>Welcome and Keynote Address</b> Meeting has ended...abstracts no longer viewable online.	<a href="#">Eldorado B</a>
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\* **Margo A. Brinton**, Georgia State University, USA

\* **Beth Levine**, University of Texas Southwestern Medical Center, USA

**David Ron**, University of Cambridge, UK  
*Protein-Folding Homeostasis in the Endoplasmic Reticulum - Some Lessons from Microbes*

09:30–12:00	<b>Unfolded Protein Response</b> Meeting has ended...abstracts no longer viewable online.	<a href="#">Eldorado B</a>
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\* **Beth Levine**, University of Texas Southwestern Medical Center, USA

**R. Luke Wiseman**, The Scripps Research Institute, USA  
*Regulating Secretory Proteostasis through the Unfolded Protein Response*

#### Coffee Break

**Timothy A.J. Haystead**, Duke University, USA  
*Hsp90 Promotes HIV and Chikungunya Virus Replication, Hsp90 Inhibitors are Antiviral*

**Claudio Soto**, University of Texas Medical School at Houston, USA  
*The Unfolded Protein Response after Prion Infection*

**Timothy E. Audas**, Simon Fraser University, Canada  
*Short Talk: Adaptation to Stressors by Systemic Protein Amyloidogenesis*

**Ross Buchan**, University of Arizona, USA  
*Short Talk: Endocytosis is a Key Regulator of TDP-43 Aggregation, Toxicity and Turnover*

12:00–14:30	<b>On Own for Lunch</b>	
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12:00–13:00	<b>Poster Setup</b>	<a href="#">Anasazi Ballroom</a>
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13:00–22:00	<b>Poster Viewing</b>	<a href="#">Anasazi Ballroom</a>
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14:30–16:30	<b>Workshop 1: Unfolded Protein Response and ER Stress</b>	<a href="#">Eldorado B</a>
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\* **Timothy A.J. Haystead**, Duke University, USA

**Mitali Adlakha**, University of Connecticut Health Center, USA  
*HSV-1 Immediate Early Proteins ICP0 and ICP22 Manipulate the Cellular Protein Homeostatic Machinery*

**Vikas Anathy**, University of Vermont, USA  
*Activation of UPR Transducer ATF6alpha and Increases in PDIA3 is Required for Influenza Propagation and Development of Lung Pathology*

**Ben P. Johnston**, Dalhousie University, Canada  
*KSHV Modulates the IRE1-XBP1 Axis of the Unfolded Protein Response during Lytic Replication*

**Kimberly Kline**, Nanyang Technological University, Singapore  
*Streptolysin-Induced Endoplasmic Reticulum Stress Controls in vivo Biofilm Formation by Group A Streptococcus*

**Charles Grose**, University of Iowa, USA  
*Cellular Stress, Autophagosomes, Amphisomes and Virus Trafficking during Varicella Infection*

**Abigail Rosen**, University of Virginia, USA  
*A Novel, IRE1-Dependent Role for Sigma-1 Receptor in Control of Inflammatory Cytokine Production*

16:30–17:00

**Coffee Available**

[Concourse](#)

17:00–19:00

**Stress Granule Response, Modulation of Translation and Innate Immunity**

[Eldorado B](#)

Meeting has ended...abstracts no longer viewable online.

\* **Margo A. Brinton**, Georgia State University, USA

**Paul J. Anderson**, Harvard Medical School, USA  
*Stress Granules: RNA-centric Signaling Hubs*

**Richard E. Lloyd**, Baylor College of Medicine, USA  
*Cross-Talk between RNA Granules and Innate Immunity*

**Craig McCormick**, Dalhousie University, Canada  
*Control of Protein Synthesis in Influenza Virus-Infected Cells*

**Mena Abdel-Nour**, University of Toronto, Canada  
*Short Talk: The eIF2 alpha Kinase HRI Senses Protein Aggregation and Facilitates Signaling of Cytosolic Innate Immune Receptors*

19:00–20:00

**Social Hour with Lite Bites**

[Anasazi Ballroom](#)

No registration fees are used to fund alcohol served at this function.

19:30–22:00

**Poster Session 1**

[Anasazi Ballroom](#)

## TUESDAY, DECEMBER 6

07:30–08:30

**Breakfast**

[Anasazi Ballroom](#)

08:30–11:45

**Regulation of Stress Responses**

[Eldorado B](#)

Meeting has ended...abstracts no longer viewable online.

\* **James C. Alwine**, University of Pennsylvania School of Medicine, USA

**Carolyn-Ann Robinson**, Dalhousie University, Canada  
*Activation of LXRalpha Inhibits Kaposi's Sarcoma-Associated Herpesvirus Replication*

**Carmen Rivas**, Centro Nacional de Biotecnología, Spain  
*Regulation of Stress Responses by SUMOylation*

**Coffee Break**

**Robert H. Silverman**, Cleveland Clinic Foundation, USA  
*The Role of 2',5'-Oligoadenylate Synthetases in Cellular Responses to Stress*

**Peter D. Nagy**, University of Kentucky, USA  
*A Small Plant Virus Co-opts Heat Shock Protein and the Actin Cytoskeleton and Rewires Glycolytic Pathway during Infection*

**Walid A. Houry**, University of Toronto, Canada  
*Short Talk: Systematic Characterization of the Chaperone Networks Required for Cellular Protein Homeostasis*

**Sebastian Aguirre**, Mount Sinai School of Medicine, USA  
*Short Talk: The DNA Sensor cGAS Detects Dengue Virus Infection Collateral Damage*

11:45–14:30

**On Own for Lunch**

11:45–13:00

**Poster Setup**[Anasazi Ballroom](#)

13:00–22:00

**Poster Viewing**[Anasazi Ballroom](#)

14:30–16:30

**Workshop 2: RNA Granules and Regulation of Translation**[Eldorado B](#)

\* **Paul J. Anderson**, Harvard Medical School, USA

**Wei-Chih Tsai**, Baylor College of Medicine, USA  
*Arginine Demethylation of G3BP1 Promotes Stress Granules Assembly*

**Bruce W. Banfield**, Queen's University, Canada  
*Herpes Simplex Virus Type 2 Promotes Stress Granule Disassembly Via the Endoribonuclease Activity of Virion Host Shutoff Protein*

**Jason Mackenzie**, University of Melbourne, Australia  
*Norovirus Translation: Control at the Stress Granule-PKR-p-elf2alpha Axis*

**Huib Rabouw**, Utrecht University, Netherlands  
*Middle East Respiratory Coronavirus Accessory Protein 4a Inhibits PKR-Mediated Antiviral Stress Responses*

**Ji-Young Youn**, Lunefeld Tanenbaum Research Institute, Canada  
*Identification of Novel Protein Components of Stress Granules and Processing Bodies using BiLD Approach*

**Alessia Ruggieri**, University of Heidelberg, Germany  
*Flavivirus Infection Uncouples Translation Suppression from Cellular Stress Responses*

16:30–17:00