Wednesday, October 26th

Information Desk Available 8:30 am – 4:00 pm in the Grand Promenade

Special Interest Group Satellites

The Single Cell of Novel Immuno-Biology (Kohala 1/2, 9am-12pm)

**Chairs:** Aki Minoda, RIKEN & RiMLS Radboud University; Amit Singhal, A*STAR Infectious Diseases Labs; Musa M. Mhlanga, RiMLS-Radboud University Medical Center

- Single-cell biology of barrier tissues and COVID-19, Jose Ordovas-Montanes, Boston Children’s Hospital, Harvard Medical School
- Activation of type 2 innate immune response with ageing, Aki Minoda, RIKEN IMS & RiMLS Radboud University
- Dynamics of host-pathogen interaction by single cell RNAsq, Amit Singhal, A*STAR Infectious Diseases Labs
- Sex-differences in macrophage aging: are we missing half of the picture?, Berenice Benayoun, USC Keck School of Medicine

Rejuvenation of Innate Leukocytes in the Treatment of Disease (Kohala 3/4, 9am-12pm)

**Chair:** Liwu Li, Virginia Tech

- Rejuvenation of Innate Leukocytes in the Treatment of Acute and Chronic Diseases, Liwu Li, Virginia Tech
- Genome-wide CRISPR Screen to Identify Regulators of Macrophage Efferocytosis: Novel Genes and Molecular Mechanisms, Hanrui Zhang, Columbia University School of Medicine
- Stress Responses, Macrophage Functions and Atherosclerosis, Ebru Erbay, Altos Labs
- Neutrophil-based Therapies for Inflammatory Diseases, Zhenjia Wang, Washington State University College of Pharmacy
- Engineered Leukocytes in the Treatment of Diseases, Edward A. Botchwey, Emory University

Inflammatory Cell Death (Kohala 1/2, 1-4pm)

**Chairs:** Ben Croker, UCSD and Motti Gerlic, Tel Aviv University

- Getting to Grips with Caspase-8 Homodimers and Heterodomers, Kim Newton, Genentech
- What the FLIP? Caspase-8 is a Sheep in Wolf's Clothing, Douglas Green, St Jude Children's Research Hospital
- Interferon Priming of Cell Death Signalling in Innate Immunity, James Vince, Walter and Eliza Hall Institute of Medical Research
- Single Cell Transcriptomic Analysis of HIV-1 Infected Tonsils Reveals Critical Roles for Inflammatory Signaling in Infected and Bystander Cells, Talia H. Swartz, Icahn School of Medicine at Mount Sinai
- Inflammatory Cell Death of Mucosal Dendritic Cells in the Small Intestine, Monica Yabal, School of Medicine Klinikum rechts der Isar
- Inflammasome Activation by a Bacterial Type VI Secretion System, Motti Gerlic, Tel Aviv University
Alcohol and Immunology: Mechanisms of Multi-Organ Damage (Kohala 3/4, 1-4pm)

Chairs: Rebecca McCullough and Elizabeth J. Kovacs, University of Colorado Denver

- Neuroimmunometabolic Mechanisms of Alcohol Associated Risk for Comorbidities, Patricia Molina, Louisiana State University Health Sciences Center
- Impact of Chronic Ethanol Consumptions on the Epigenetic, Transcriptional, and Functional Landscape of Monocytes, Ilhem Messaoudi, University of Kentucky
- Alcohol-induced Alterations in Alveolar Macrophage Oxidative Stress and Metabolism Cause Phagocytic Dysfunction, Samantha Yeligar, Emory University / Atlanta VA Health Care System
- Ethanol Effects on Intestinal T-cell Responses in Mice, Gail Cresci, Cleveland Clinic Lerner Research Institute
- Immune Dysregulation in FASD: From Animal Models to the Clinic, Joanne Weinberg, University of British Columbia
- Network Meta Analysis on Mechanisms Underlying Alcohol Augmentation of Pancreatitis and Diabetes, Ryan J. Kim, Seton Hall
- Lymph from Alcohol-fed Animals Alters Perilymphatic Adipose Tissue Immune Milieu, Kourtney D. Weaver, Louisiana State University Health Sciences Center New Orleans
- IL-27 in Intestinal Motility and Barrier Following Ethanol and Burn, Marisa E. Luck, Loyola University Chicago
- Ethanol Intoxication and Post Burn Neuroinflammation Involves the Gut - Brain Axis, Rachel H. McMahan, PhD, University of Colorado Denver

This session was supported by NIAAA R 13 meetings grant NIH R13 AA020768. Principal Investigators EJ Kovacs and MA Choudhry.
### Thursday, October 27<sup>th</sup>

#### Information Desk
- **7:30 am – 12:30 pm**
- **3:00 pm - 6:30 pm**
- Grand Promenade

#### Speaker Ready Area
- **8:00 am – 12:30 pm**
- **3:00 pm - 6:00 pm**
- Grand Promenade

### 8:00 – 9:30 am Poster Flash Talks

**Programmed by MTTC**

#### Autoimmunity / Immune-Mediated Diseases

- **Targeting IL-4 and IL-13 to Treat Crohn’s Disease-Associated Intestinal Fibrosis**, Kwestan Safari, *BC Children’s Hospital Research Institute* (Presidential Merit Finalist) – 012

- **Chemokine Receptor CX3CR1 Controls Macrophage-nerve Interactions in the Pancreatic Islet**, Vijay Sai Josyula, *Uppsala University* (Presidential Merit Finalist) - 013

#### Infection and Sepsis

- **Tissue Disruption During Device Implantation Masks Contaminating S. Aureus Aggregates**, Timothy Borgogna, *Montana State University* (Presidential Merit Finalist) – 048

- **Protective Effects of Resolving Neutrophils in Sepsis**, RuiCi Lin, *Virginia Tech* (Presidential Merit Finalist) - 068

#### Innate Immunity

- **Lactobacillus Johnsonii supplementation Reduces Allergic Responses in Adults and Offspring**, Lillian Arzola Martinez, *University of Michigan* (Presidential Merit Finalist) – 066

- **Mechanisms for the Generation of Exhausted Monocyte Memory**, Yajun Wu, *Virginia Tech* (Presidential Merit Finalist) – 069

#### Leukocyte Biology at Tissue Sites

- **Hyaluronic Acid Characterization in Alveolar Macrophages During Chronic Alcohol Use**, Kathryn Crotty, *Emory University* (Presidential Merit Finalist) - 095

- **Intoxication at Time of TBI Exacerbates Colonic And Neuro-Inflammation**, Abigail Cannon, *Loyola University Chicago* - 096

- **Synergistic Effects Induced by IL-4 and TNF-alpha in Monocytes**, Ruoxi Yuan, *Hospital for Special Surgery* (Presidential Merit Finalist) - 070

- **miR-146a Mimic Administration Attenuates Intestinal Inflammation After Alcohol and Burn**, Caroline Herrnreiter, *Loyola University Chicago* - 097

#### Chairs:
- Katherine Martin & Archana Gopalakrishnan

#### Location:
- Grand Ballroom
### 9:30 – 10:00 am
**Break**

### 10:00 am
**Joost Oppenheim Memorial**
Join for this brief recognition of the life and contributions of JLB’s past Editor-in-Chief, Joost Oppenheim. Presented by Luis Montaner, JLB EIC
Grand Ballroom

### 10:00 – 11:30 am
**Plenary I: Covid-19**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair(s)</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>10:00</td>
<td>Regulation of Adaptive Immunity to COVID and Beyond, Chen Dong, <em>Tsinghua University</em></td>
<td>Domenico Mavilio &amp; Chen Dong</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>10:30</td>
<td>COVID 19: The Different Immune Response of Children and Adults, Carsetti Rita, <em>OBPG</em></td>
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<tr>
<td>11:00</td>
<td>Adaptive Immunity and Immune Memory to SARS-CoV-2 after COVID-19, Shane Crotty, <em>La Jolla Institute for Immunology</em></td>
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### 11:30 – 12:30 pm
**Poster Session I**
Grand Promenade and Lagoon Lanai

### 12:30 – 3:00 pm
**FREE TIME**
Enjoy lunch on your own and enjoy the nearby sights. Come back by 3:00pm for the Award Talks!

### 3:00 – 4:15 pm
**Presidential Scholars**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair(s)</th>
<th>Location</th>
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<tbody>
<tr>
<td>3:00</td>
<td>Presidential Scholars</td>
<td>Louis Justement, Nick Lukacs, &amp; David Underhill</td>
<td>Grand Ballroom</td>
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<tr>
<td>3:15</td>
<td>Graduate Student Finalists</td>
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<td>3:30</td>
<td>Postdoctoral Finalists</td>
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#### Graduate Student Finalists

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<tr>
<th>Time</th>
<th>Title</th>
<th>Institution</th>
<th>Code</th>
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<tbody>
<tr>
<td>3:15</td>
<td>VISTA Regulates Tregs and γδ T Cells to Promote Sepsis-Survival</td>
<td>Chyna Gray, <em>Brown University/Rhode Island Hospital</em></td>
<td>042</td>
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<tr>
<td>3:30</td>
<td>Binge Ethanol Accelerates Neuroinflammation and Cognitive Dysfunction in Advanced Age</td>
<td>Paige Anton, <em>University of Colorado Anschutz</em></td>
<td>057</td>
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#### Postdoctoral Finalists

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<tr>
<th>Time</th>
<th>Title</th>
<th>Institution</th>
<th>Code</th>
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<tbody>
<tr>
<td>3:45</td>
<td>MyD88 Signaling Drives TLR-Mediated Trained Immunity via Macrophage Reprogramming</td>
<td>Allison Owen, <em>Vanderbilt University Medical Center</em></td>
<td>059</td>
</tr>
<tr>
<td>4:00</td>
<td>Memory-like NK Cells have Distinct Effector and Persistence Signatures</td>
<td>Jennifer Foltz, <em>Washington University School of Medicine</em></td>
<td>104</td>
</tr>
</tbody>
</table>
### 4:45 – 4:45 pm  
**Break, Grand Promenade and Lanai Lagoon**

### 4:45 – 6:30 pm  
**Excellence in Leukocyte Biology**

#### Early Career Finalists

<table>
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<tr>
<th>Time</th>
<th>Title</th>
<th>Chairs:</th>
<th>Location:</th>
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<tbody>
<tr>
<td>4:45 pm</td>
<td>Dancing Regulatory T Cells Protect the Neurons During Autoimmune Encephalomyelitis, Shivashankar Othy, <em>University of California, Irvine</em> - 007</td>
<td>Louis Justement, Nick Lukacs, &amp; David Underhill</td>
<td>Grand Ballroom</td>
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#### Mid-Career Finalists

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<tr>
<th>Time</th>
<th>Title</th>
<th>Chairs:</th>
<th>Location:</th>
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<tbody>
<tr>
<td>5:45 pm</td>
<td>IVIG Triggers Death of Neutrophils in Kawasaki Disease and MIS-C, Ben Croker, <em>UC San Diego, School of Medicine</em> - 036</td>
<td>Louis Justement, Nick Lukacs, &amp; David Underhill</td>
<td>Grand Ballroom</td>
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### 5:05 pm  
**An Emerging Paradigm of Cxcl12/Cxcr4 Involvement in Breast Cancer Metastasis, George Karagiannis, *Albert Einstein College of Medicine* - 029**

### 5:25 pm  
**Extracellular Adenosine Signaling Reverses the Age-Driven Decline in Neutrophil Function, Elsa Bou Ghanem, *University at Buffalo* - 043**

### 6:05 pm  
**Engineering Chimeric Antigen Receptor Neutrophils for Targeted Cancer Immunotherapy, Qing Deng, *Purdue University* - 061**

### 6:30 – 7:00 pm  
**Break, Grand Promenade and Lanai Lagoon**

### 7:00 – 8:00 pm  
**SLB Legacy Keynote Lecture: Harnessing the Potential of Hematopoietic Stem Cells for Targeted Delivery of Therapeutic Genes**

*SLB Legacy Awardee*

Robert Clark, *University of Texas Health Science Center*

**Chair:** Louis Justement, Nick Lukacs, & David Underhill

**Location:** Grand Ballroom

### 8:00 – 9:30 pm  
**Opening Reception, Grand Promenade and Lanai Lagoon**

Enjoy an opening reception with lite fare to celebrate the start of the conference.
**Friday, October 28th**

**Information Desk**
7:30 am – 12:30 pm & 3:00 pm – 6:00 pm
Grand Promenade

**Speaker Ready Area**
8:00 am – 12:30 pm & 3:00 pm – 6:00 pm
Grand Promenade

**8:00 – 9:00 am**  
**Poster Session II**  
Grand Promenade and Lagoon Lanai

**9:00 am – 10:30 am**  
**Concurrent Sessions 1 & 2**

**Concurrent Session 1: Omics in Leukocyte Biology**
**Chairs:** Musa Mhlanga & Jennifer Foltz  
**Location:** Grand Ballroom  
**Featured Speaker:**
9:00 am *The Epigenetics Mechanisms of Trained Innate Immunity*, Musa Mhlanga, *Radboud University*

**Selected Talks:**
9:30 am *Utilization of Multiomics to Identify Breakdowns in Pulmonary Vaccine Efficacy*, Lydia Roberts, *Rocky Mountain Laboratories, NIAID, NIH* - 105

9:45 am *Memory-like NK Cells are Epigenetically Distinct from Conventional NK Cells*, Jennifer Tran, *Washington University School of Medicine* (Presidential Merit Finalist) – 106

10:00 am *Phenotyping Sepsis Patient Neutrophils using Organ-on-chip, Proteomics, and In-Silico Modeling*, Laurie Kilpatrick, *Temple University* - 107

**Concurrent Session 2: COVID**
**Chairs:** Mohamed Abdel-Mohsen & Ben Croker  
**Location:** Kohala  
**Featured Speaker:**
9:00 am *Viral-Host Interactions: From Omics to Function*, Mohamed Abdel-Mohsen, *The Wistar Institute*

**Selected Talks:**
9:30 am *DNA Vaccine Ability to Protect Against Multiple Strains of SARS-CoV-2*, Kar Muthumani, *GeneOne Life Science Inc* – 037

9:45 am *Fungal Translocation Is Elevated During Long-COVID and Induces NF-κB Signaling*, Leila Bertoni Giron, *The Wistar Institute* - 038

10:00 am *Siglec-9 Restrains Antibody-dependent Natural Killer Cell Cytotoxicity Against SARS-CoV-2*, Pratima Saini, *The Wistar Institute* (Presidential Merit Finalist) - 039

10:15 am *Elucidating the Role of IRF3 in the Pathogenesis of COVID-19*, Wendy Walker, *Texas Tech University Health Sciences Center* - 040

**OR**

9:45 am *Fungal Translocation Is Elevated During Long-COVID and Induces NF-κB Signaling*, Leila Bertoni Giron, *The Wistar Institute* - 038
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>10:30 am – 11:00 am</td>
<td>Break with JLB, Grand Promenade and Lanai Lagoon Meet the <em>Journal of Leukocyte Biology</em> Editor-in-Chief, Incoming Editor-in-Chief, and Senior Editorial Team during this coffee break. Discuss your manuscript ideas and learn about the submission process.</td>
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<tr>
<td>11:00 – 12:30 pm</td>
<td>Concurrent Sessions 3 &amp; 4</td>
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<td><strong>Concurrent Session 3: Innate Immunity</strong></td>
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<td><strong>Chairs:</strong> Massimo Locati &amp; Vidula Vachharajani</td>
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<td><strong>Location:</strong> Grand Ballroom</td>
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<td><strong>Featured Speaker:</strong></td>
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<td>11:00 am <strong>Immunoregulatory Functions of Myeloid MS4A Proteins,</strong> Massimo Locati, University of Milan</td>
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<td><strong>Selected Talks:</strong></td>
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<td>11:30 am <strong>Role for Stimulator of Interferon Genes in Toll-Like Receptor8 Signaling,</strong> Karla Garcia-Martínez, Cornell University (DEI Travel Awardee) – 062</td>
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<td>11:45 am <strong>Mesenchymal Stromal Cells Reprogram Hematopoietic Stem Cells for Trained Immunity,</strong> James Lederer, BWH and Harvard Medical School - 063</td>
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<td>12:00 pm <strong>Humanized β2-integrin Knockin Mice for Imaging of Leukocyte Integrin Activation,</strong> Lai Wen, La Jolla Institute for Immunology - 064</td>
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<td>12:15 pm <strong>Targeting Apoptotic Cell Clearance by Macrophages using Small Molecules,</strong> Caitlin Gillis, Centre for Inflammation, Centenary Institute and University of Technology Sydney - 065</td>
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<td><strong>OR</strong></td>
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<td><strong>Concurrent Session 4: Cancer</strong></td>
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<td><strong>Chairs:</strong> Asma Gati &amp; George Karagiannis</td>
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<td><strong>Location:</strong> Kohala</td>
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<td><strong>Featured Speaker:</strong></td>
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<td>11:00 am <strong>Elevated Leptin Levels are Exclusively Effective in Triggering Breast Cancer Aggressiveness,</strong> Asma Gati, University Tunis El Manar</td>
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<td><strong>Selected Talks:</strong></td>
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<td>11:30 am <em><em>Development of a Novel Immunotherapy (TheraVac</em>) to Cure Solid Tumors,</em>* MD Alam, National Cancer Institutes, National Institutes of Health - 030</td>
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<td>11:45 am <strong>HDAC6 Inhibition Dampens the Invasive Capacity of Leukemia B Cells,</strong> Karina Jimenez Camacho, CINVESTAV (DEI Travel Awardee) - 031</td>
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<td>12:00 pm <strong>Novel Therapeutic Targets for High-risk Pediatric Acute Myeloid Leukemia,</strong> Nathaniel Buteyn, Van Andel Institute - 032</td>
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<td>12:15 pm <strong>Targeting Virus-driven Post Transplant Cancer using T Cell Therapy,</strong> Rachel Cooper, Scottish National Blood Transfusion Service - 033</td>
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<tr>
<td>12:30 – 3:00 pm</td>
<td><strong>FREE TIME</strong></td>
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<td>Enjoy lunch on your own and enjoy the nearby sights. Come back by 3:00pm for the next Plenary Session!</td>
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<tr>
<td>3:00 – 4:30 pm</td>
<td>Plenary II: Cancer</td>
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<tr>
<td>3:00 pm</td>
<td><strong>Cellular Interactions within the</strong></td>
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<td><strong>Tumor Microenvironment</strong>, Meng</td>
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<td>Michelle Xu, <em>Institute for Immunology</em></td>
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<td><strong>Tsinghua University</strong></td>
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<td>3:30 pm</td>
<td><strong>Spontaneous Coordinated</strong></td>
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<td><strong>Cellular and Humoral Immune</strong></td>
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<td><strong>Protection Against Human</strong></td>
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<td><strong>Malignant Progression</strong>, Jose</td>
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<td>Conejo-Garcia, <em>Moffitt Cancer Center</em></td>
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<td>4:30 – 5:45 pm</td>
<td>Immune Podcast – LIVE RECORDING</td>
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<td>Watch a live recording of the popular Immune Podcast, starring Vincent Racaniello, Cindy Leifer, Stephanie Langel, and Brianne Barker. This is a rare opportunity to witness the intersection of the science you do every day in the lab and how to communicate it effectively to the world. The topic is <em>&quot;The Body’s Defenders Against Disease&quot;</em></td>
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<td>5:45 – 6:15 pm</td>
<td>Break</td>
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<td>6:15 pm</td>
<td>Plenary III: Autoimmunity / Immune-Mediated Diseases</td>
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<td>6:15 pm</td>
<td><strong>Advances in Pathophysiology</strong></td>
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<td><strong>and Treatment of RAG Defects</strong>,</td>
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<td>Anna Villa, <em>National Research Council</em></td>
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<td><strong>IMPACTing Autoimmunity by</strong></td>
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<td><strong>Sculpting Humoral Immunity</strong></td>
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</table>
**Saturday, October 29th**

- **Information Desk**
  - 7:30 am – 12:30 pm
  - 3:30 pm - 5:00 pm
  - Grand Promenade

- **Speaker Ready Area**
  - 8:00 am – 12:30 pm
  - 3:30 pm – 5:00 pm
  - Grand Promenade

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**8:00 – 9:00 am**

- **Poster Session III**
  - Grand Promenade and Lagoon Lanai

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**9:00 – 10:30 am**

- **Concurrent Sessions 5 & 6**

**Concurrent Session 5: Adaptive Immunity**

- **Chairs:** Clive Gray & Carlos Rosales
- **Location:** Grand Ballroom
- **Featured Speaker:**
  - 9:00 am *Disrupted Memory T Cell Expansion in HIV-exposed Uninfected Infants is Preceded by Premature Skewing of T Cell Receptor Clonality*, Clive Gray, *Stellenbosch University/University of Cape Town*

**Selected Talks:**

- 9:30 am *Hepatic IFNγ+ Memory CD8 T Cells Suppress Neutrophils in Sepsis*, Matthew Taylor, *The Feinstein Institutes for Medical Research* - 001
- 10:00 am *Early Thymic Progenitor Signals Upregulate FOXN1 in Thymic Epithelial Cells*, Lucas Armitage, *University of Colorado* - 003
- 10:15 am *CD40 Maintains B1b-Cell Homeostasis in Atherosclerosis*, Myrthe Reiche, *Uppsala University* (Presidential Merit Finalist) – 004 🏆

**Concurrent Session 6: Autoimmunity/Immune-Mediated Diseases**

- **Chairs:** Ivona Aksentijevich & Kwestan Safari
- **Location:** Kohala
- **Featured Speaker:**
  - 9:00 am *Monogenic Systemic Inflammatory Diseases: From Autoinflammation to Autoimmunity*, Ivona Aksentijevich & Kwestan Safari

**Selected Talks:**

- 9:30 am *The role of Chromogranin A and Catestatin in Disease*, Elke Muntjewerff, *Uppsala University* (Presidential Merit Finalist) - 008
- 9:45 am *CD98 Defines a Metabolically Flexible, Proinflammatory Subset of Low-Density Neutrophils*, Katherine Martin, *WEHI* - 009
- 10:00 am *CD4T Cell-derived Acetylcholine Drives Regulatory T-cell Differentiation in Gut Inflammation*, Girdhari Lal, *National Centre for Cell Science* - 010
- 10:15 am *Extracellular Vesicles Promote Neuroimmune Pathology in Alcohol Use Disorder*, Leon Coleman, *UNC* - 011

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<table>
<thead>
<tr>
<th>Time</th>
<th>Concurrent Session 7: Leukocyte Biology at Tissue Sites</th>
<th>Concurrent Session 8: Infectious Diseases</th>
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</thead>
<tbody>
<tr>
<td>11:00 am – 12:30 pm</td>
<td>Chairs: Xiaoyu Hu &amp; Girdhari Lal Location: Grand Ballroom</td>
<td>Chairs: Faith Osier &amp; Elsa Bou Ghanem Location: Kohala</td>
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<tr>
<td><strong>Featured Speaker:</strong></td>
<td>11:00 am Metabolic Regulation of Alveolar Macrophage Function during Pulmonary Inflammation, Xiaoyu Hu, Tsinghua University</td>
<td><strong>Featured Speaker:</strong> 11:00 am Mechanisms Against Malaria, Faith Osier, International AIDS Vaccine Initiative</td>
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<td><strong>Selected Talks:</strong></td>
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<td><strong>Selected Talks:</strong></td>
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<tr>
<td>11:30 am</td>
<td>Niche-Specific Pro-Angiogenic Neutrophil Specialization Promotes Tumor Vascularization and Growth, Ronen Sumagin, Northwestern University - 091</td>
<td>11:30 am</td>
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<td>11:45 am</td>
<td>Macrophage Heterogeneity During Skin Wound Healing in Mice, Jingbo Pang, University of Illinois at Chicago (Presidential Merit Finalist) – 092</td>
<td>11:45 am</td>
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<tr>
<td>12:00 pm</td>
<td>TIGIT-Dependent Tregs Provide Resistance to Uveitis Through Suppressing Th17 Cells, Darren Lee, University of Oklahoma Health Sciences Center and Dean McGee Eye Institute – 093</td>
<td>12:00 pm</td>
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<tr>
<td>12:15 pm</td>
<td>Age-Dependent Differences in Germinal Center T-Cell Responses to Influenza, Suhas Sureshchandra, University of California Irvine (Presidential Merit Finalist) – 094</td>
<td>12:15 pm</td>
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</tbody>
</table>

**12:30 – 4:00 pm** Free time
Enjoy lunch on your own and enjoy the nearby sights. Come back by 4:00pm for the next Plenary Session!
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<tbody>
<tr>
<td>4:00 – 4:30 pm</td>
<td><strong>Member Business Meeting &amp; Award Presentations</strong>&lt;br&gt;Learn about the current status of SLB and JLB and congratulate award winners with the announcement of Presidential and Excellence in Leukocyte Biology awards.</td>
<td>Grand Ballroom</td>
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<tr>
<td>4:30 – 4:45 pm</td>
<td><strong>Career Perspectives with Charles “Cash” McCall</strong>&lt;br&gt;<em>Chair by Robert Clark and Nick Lukacs</em>&lt;br&gt;Cash McCall, 2021 Legacy Awardee shares valuable insight into a lifelong career in science well lived.</td>
<td>Grand Ballroom</td>
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<td>4:45 – 6:15 pm</td>
<td><strong>Plenary IV: Advances in Leukocyte Biology</strong>&lt;br&gt;&lt;br&gt;&lt;br&gt;&lt;br&gt;4:45 pm&lt;br&gt;<em>Constitutive ILC2 Activation Causes Spontaneous Pulmonary Fibrosis,</em> Kazuyo Moro, <em>Osaka University</em>&lt;br&gt;&lt;br&gt;5:15 pm&lt;br&gt;<em>TREM2 in Neurodegeneration and Cancer,</em> Marco Colonna, <em>Washington University School of Medicine</em>&lt;br&gt;&lt;br&gt;5:45 pm&lt;br&gt;<em>Innate Lymphoid Cells (ILCs) in Cancer: Why They Matter,</em> Camilla Jandus, <em>University of Geneva</em></td>
<td>Grand Ballroom</td>
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