THURSDAY, DECEMBER 7TH
6:00-8:00 pm AIRIG Pre-meeting Mixer, Sponsored by CoPARC at Stanley Marketplace, Denver, CO

FRIDAY, DECEMBER 8TH
8:00 - 8:35 am Continental Breakfast (Krugman Conference Hall, Research 2), Poster Setup (Krugman Hallway), and Loading Talks from Flash Drives
8:35 - 8:45 am Welcome and Opening Remarks
Elizabeth J. Kovacs, PhD, University of Colorado Denver, Anschutz Medical Campus; Mashkoor A. Choudhry, PhD, Loyola University Chicago; Richard Schulick, MD, MBA, University of Colorado Denver

SESSION 1: ALCOHOL AND INFLAMMATION
Chairs: Sunie Chang, PhD Seton Hall University, South Orange, NJ and Lohitha Basa, Vanderbilt University, Nashville, TN

8:45 - 9:10 am Mengfei Liu, MD, Yale University, New Haven, CT
Single cell analysis of immune cell profiling in alcohol-induced liver inflammation

9:10 - 9:35 am Esther Melamed, MD, PhD, University of Texas Austin, Austin, TX
Raising a Glass to Microbiota: The interplay between moderate alcohol, sex, autoimmunity and the gut-CNS axis

9:35 – 9:47 am Shannon Twardy, MS, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO
Investigating the role of the C5 complosome in Kupffer Cell inflammasome activation in Alcohol Associated Liver Disease

9:47 – 9:59 am Jamie L. Sturgill, PhD, University of Kentucky, Lexington, Lexington, KY
Ceramide as a novel link between alcohol use disorder and pulmonary inflammation

9:59 – 10:11 am Lisa A. Brenner, PhD, Rocky Mountain MIRECC, Aurora, CO
Alcohol Misuse and Inflammation Among those Seeking Care in the Emergency Department for Acute Mild Traumatic Brain Injury

10:11 – 10:45 am Bio-Break and Networking

SESSION 2: ALCOHOL, SIGNALING, AND ORGAN INJURY
Chairs: Todd Wyatt, PhD, University of Nebraska and Tabitha Haun, University of Texas, Arlington, TX

10:45 - 11:10 am Josiah Hardesty, PhD, University of Louisville,
The anti-inflammatory and pro-regenerative roles of RvD1 in an experimental model of alcohol-associated hepatitis

11:10 - 11:22 am Steven A. Weinman, PhD, University of Kansas Medical Center, Kansas City, KS
Alcohol Suppresses Kupffer Cell Maturation in a Mouse Model of High Fat Diet and Alcohol-Induced Steatohepatitis

11:22 - 11:34 pm Madison M. Tschann, Loyola University Chicago, Maywood, IL
*Ethanol induced changes of miRNA expression in colonic epithelial cells in a mouse model of colitis*

**11:34 - 11:46 pm** Jared B. Travers, MD, Cleveland Clinic, Cleveland, OH  
*Hepatic stellate cell-intrinsic role for IRF3 in TGFβ-induced fibrogenesis*

**11:46 - 11:58 pm** Emir Malovic, University of Illinois, Chicago, Chicago, IL  
*Transcriptomics reveals activation of the interferon pathway across multiple brain regions in the chronic ethanol model of alcohol use disorder*

**11:58 – 1:30 pm** Lunch Mentoring Sessions/Workshops (Krugman Conference Hall)

**1:30 – 3:10 pm** **Poster Viewing (Krugman Hallway)** - Presenters with even poster numbers please present from 1:30-2:05 pm, those with odd numbers from 2:05-3:10 pm

**SESSION 3: ALCOHOL AND HOST IMMUNITY**  
**Chairs:** Ellen Burnham, MD, University of Colorado and Anthony Santilli, Lerner Research Institute, Cleveland, OH

**3:10 - 3:35 pm** David A. Welsh, MD, Louisiana State University, New Orleans, LA  
*Microbiota-host interactions in alcohol-associated pneumonia*

**3:35 - 4:00 pm** Natalie Chichetto, PhD, MSW, University of Florida,  
*The interplay between alcohol use and HIV on the gut microbiome*

**4:00 - 4:12 pm** Kathryn M. Crotty, Emory University, Atlanta, GA  
*Pioglitazone Reverses Alcohol-Induced Alterations in Alveolar Macrophage Mitochondrial Phenotype*

**4:12 – 4:24 pm** Bryan Mackowiak, PhD, NIAAA, Bethesda, MD  
*Albumin alters liver immune cell populations and protects against ethanol-induced liver injury*

**4:24 – 4:40 pm** Li Lin, PhD, NIAAA, Bethesda, MD  
*A conversation on alcohol-immune research and training*

**4:40 - 5:00 pm** **Discussion and Closing Comments**  
(Drs. Kovacs, Choudhry, McCullough, McMahan, Yeligar, Wyatt, Li, et al.)

**5:00 – 5:15 pm** **Bio-Break**

**5:15 – 7:45 pm** **Dinner (T Street Café) Anschutz Health Sciences Building**