

## ORAL SESSIONS

### Basic Science Student

**Sarah Stevens** Role of Interleukin-1 Receptor (IL-1R) in a Mouse Model of Incisional Pain

### Basic Science Post-Doctoral

**Balasubramanian Palaniappan** Unique mechanism of NaCl absorption in obese Zucker rats – uncoupling of traditional brush border membrane neutral NaCl absorption in intestinal epithelial cells.

### Clinical Science Student

**Preeya Shah** A Novel Method of Determining Adiposity and Its Relationship with Blood Pressure in the Modification of Diet in Renal Disease Study Internal Medicine

**Dylan Maldonado** Development and Validation of a Step Test of Aerobic Fitness in Young Children

### Clinical Science Resident

**Hassaan Jafri** Incidence and Survival of patients with Multiple Myeloma with Prior Diagnoses of Myeloproliferative Disorders

## POSTER SESSIONS

### Basic Science Student

**Lexie C. Keding** Gender-Specific Growth Patterns of Segmented Filamentous Bacteria

### Basic Science Post-Doctoral

**Amrita Mallick** Na/K-ATPase Mimetic pNaKtide Peptide attenuates aging in old C57Bl6 mice

### Clinical Vignette Student

**Jenna Barbour** Rare But Real: Recognizing Epidermolysis Bullosa Acquista

### Clinical Vignette Resident

**Hassaan Jafri** A Rare Case of Spontaneous Tumor lysis syndrome in Pancreatic Neuroendocrine Tumor

### Clinical Science Student

**Emma M. Nellhaus** Relationship between maternal clinical symptoms and neonatal abstinence syndrome outcomes in mothers in the MARC program

### Clinical Science Post-Doctoral

**Rebecca Klug** MiRNA and Biomarkers of Metabolic Syndrome: Correlating biomarkers for early detection of metabolic syndrome in obese females in West Virginia