10 am Presentation Schedule

February 19, 2019
Neuropathology
Kieley Trempy, *Migraine Headaches in Women*
Kevin Giannini, *Phantom Limb & Pain Therapy*
Nathan Brown, *Glial Cell Dysfunction & Alzheimer’s Disease*
Tova Kruss, *AQP4 Protein & Recovery from Traumatic Brain Injury*
William Reed-Dustin, *Williams Syndrome*

Cancer/Oncology
Lilly Carroll, *Oncolytic Virotherapy for Cancer Treatment*
Megan Buzzas, *DNA Hyper-methylation & Cancer*
Ophelia Meng, *Acute Myeloid Leukemia & Therapy*
Shannon Brennan, *Hormone Deprivation as Treatment for Advanced Prostate Cancer*

February 26, 2019
Pharmacology & Addiction Medicine
Nelson Hernandez, *Anesthesia & Patients with Prior Cardiovascular Complications*
Erin Howell, *Medical Marijuana Beneficial Effects*
Cora Pyles, *Methadone as Prevention/Treatment for Neonatal Abstinence Syndrome*

Nutrition & Pathology
Rachel Reese, *Can Caffeine Help Prevent Parkinson’s Disease?*
Madeleine Monkewicz, *Intermittent Fasting Hormone Effects*
Makenzie Flemming, *Mediterranean Diet & Fertility*
Louise Le Hir, *Anorexia & the Immune System*

March 5, 2019
Renal-Vascular Pathology
Julie Miranville, *Kidney Transplantation & Clinical Progress*
Maggie Edgar, *Raynaud’s Disease & Treatments*
Yohan Lorreyte, *Vasculitis & the Role of Adenosine Deaminase-2*

Neonatology & Pediatrics
Nadia Shibly, *Pediatric Hydrocephalus*
Savannah Scott, *Pathophysiology of African American Birth Outcomes*
12 n Presentation Schedule

**February 19, 2019**

**Neuropathology**
Chris Steiner, *Sleep Deprivation & Cognitive Functions*
Scout Galash, *Deep Brain Stimulation as a Treatment for Tourette Syndrome*

**Pharmacology & Alternative Therapies**
Christina Nguyen, *Linalool: Advantages & Disadvantages*
Vanessa Hua, *Artemisinin & Malaria*
Tevin Glover, *Hericiium erinaceus, Lion’s Mane Medicinal Mushroom*
Elinor Martin, *Type I Diabetes & Alternative Treatments*

**Cardiovascular Diseases**
Jessica Lantz, *Periodontal & Cardiovascular Disease Relationships*
Diana Nguyen, *TLR4 Influences on Macrophage Foam Cells in Atherosclerosis*

**February 26, 2019**

**Addiction Medicine**
Caroline Hoang, *Alcohol & Sleep*
Lexi McKibben, *Cannabidiol & Pain Relief*
Bret Gilbert, *Naloxone for Opioid Overdose Reversal*
Emily Schnepp, *Nicotine Effects in Adolescents*

**Immunology & Cancer**
Thierry Mel, *Molecular Biology of Multi-drug Resistance in Tuberculosis*
Steven Laughton-Cardona, *The Warburg Effect*
Luke Costello, Curing Cancer with *CRISPR*
Evan Wood, *Acquired Immune System*

**March 5, 2019**

**Sports Medicine, Nutrition & Pathology**
Sam Gisselman, *Stem-cell Therapies for Orthopedic Injuries*
Vanessa Hufnagel, *Self-myofascial Release & Improvements in Flexibility & Pain*
Sabrina Raqueño-Angel, *Exercise Treatment for Hypertension*
Isabelle Watts, *Artificial Sweeteners & the Human Microbiome*

**Special Topics**
Fountane Chan, *Heat & Male Fertility*
Hannah Schaeffer, *Climate Change, Health Adversity & Birth Weight*
Lindsay Adams, *Neonatal Abstinence Syndrome*
2 pm Presentation Schedule

February 19, 2019
Neuropathology & Addiction Medicine
Jack Miller, *Amyotrophic Lateral Sclerosis (ALS)*
Tyler McCracken Sharber, *Methadone Effects on the Nervous System*
Laura McCormick, *Attention-Deficit Disorder, Dopamine & Substance Abuse Potential*
Julie Schwab, *Parkinson’s Disease & Drug Abuse*
Gabi Kuraitis, *Etiology of Seasonal Affective Disorder*
Michelle Vinjamuri, *Attention Deficit Hyperactivity Disorder & Norepinephrine*

February 26, 2019
Nutrition, Supplements & Pathology
Nina Luong, *Prenatal Nutrition, Microbiome Development & Allergies*
Lillian Huang, *Diet in Managing Type II Diabetes Mellitus*
Endalu Debela, *Saw Palmetto for Treating Benign Prostatic Hyperplasia*
Tyler Robinette, *Essential Amino Acids, Physical Therapy & Total Knee Arthroplasty*
Roxy Juarez, *Dental Caries & Fluoride in Drinking Water*

March 5, 2019
Special Topics
Chris Horton, *GABA (γ-Amino Butyric Acid) Effects on Sleep*
Macie Perley, *Altered Gene Expression in Survivors of Child Abuse*
Marielos D’Agostino, *Dengue: Causes, Symptoms & Diagnosis*