February 21, 2017

10 am section
Addiction Medicine/Pharmacology
Ghazaleh Louie Alcohol consumption & cancer risk
Rebekah Fraser Is ritalin a gateway drug to cocaine?
Lillie Flagel E-cigarettes vs. combustible cigarettes: health risks in adolescents
Daniel Antonson Antipsychotics for the treatment of schizophrenia
Logan Ems Keppra (Levetiracetam) and preventing seizures

Developmental-Molecular Biology & Innovative Medicine
Klare Aziz Embryonic development & holoprosencephaly
Jordan Bailey, Restoring missing sensory function for limb use in prosthetics
Myles Vigoda Clustered regularly interspaced palindromic repeats (CRISPR)

12n section
Pharmacology & Neuropathology
Raymond Tran Adderall for attention-deficit hyperactivity disorder (ADHD)
Lucas Flores Clozapine & schizophrenia
Jacob Zarling Acetaminophen replacement drugs & toxicity

Molecular & Developmental Biology
Nicole Sims Adenosine receptors & sleep regulation
Brad Leuenhagen Molecular biology of recombinant erythropoietin (EPO)
Dorian Yeh Stem cell therapy for neurodegenerative disorders
Eliza Hepburn Serotonin effect on brain development

2 pm section
Neuropathology & Treatments
Veronica Popchock Guillain-Barre syndrome
Halli Roussell, Huntington chorea: pathophysiology & treatment
Zac Wennberg-Smith Melatonin as treatment for bi-polar disorder

Pharmacopathology & Addiction Medicine
Mabry Gentry Malaria & anti-malarial drugs
Joshua Hawes Can MDMA’s cytotoxicity be harnessed to fight cancer & lymphoma?
Mark Lindquist Heritability of alcoholism