5/22/2020

Room 1

https://bostonu.zoom.us/j/96341398443?pwd=bkw351hZcTFER0JQVzIFWNNXQVNUdz09
(Password: 740890)

1:00pm – 1:15pm - Rachel Yuen- INKT CELL INHIBITORY RECEPTOR SIGNATURES ARE ALTERED WITH ART-SUPPRESSED HIV INFECTION AND AGING AND TRACKS WITH PLASMA MARKERS OF INFLAMMATION AND COAGULATION

1:15pm – 1:30pm - Christine Odom- LIVER ACTIVITY MODULATES THE LUNG PROTEOMIC AND TRANSCRIPTOMIC LANDSCAPE TO FORTIFY PULMONARY DEFENSE

1:30pm – 1:45pm - Moises Ramirez- A COMPARATIVE ANALYSIS OF THE ILLUMINA HISEQ 2500 SYSTEM AND THE 10X GENOMICS CHROMIUM CONTROLLER SYSTEM

1:45pm – 2:00pm - Katherine Babcock- ULTRASTRUCTURAL ANALYSIS OF MICROVASCULAR INJURY AND NEUROINFLAMMATION IN TRAUMATIC BRAIN INJURY AND CHRONIC TRAUMATIC ENCEPHALOPATHY

2:00pm – 2:15pm - Sallieu Jalloh- “HIV RNA EXPRESSION AND CYTOPLASMIC SENSING IN MICROGLIA TRIGGERS INNATE IMMUNE ACTIVATION”

2:15pm – 2:30pm - Kimberly Barker- LUNG RESIDENT MEMORY B CELLS ARE A COMMON AND FUNCTIONALLY SIGNIFICANT COMPONENT OF LUNG ADAPTIVE IMMUNITY

Room 2

https://bostonu.zoom.us/j/92952743714?pwd=bHZUM2dzaS9IRUJkeURHS1UvR3h5QT09
(Password: 249971)

1:00pm – 1:15pm - Alexandra Tsolias- MUSCARINIC ACETYLCHOLINE RECEPTOR LOCALIZATION ON DISTINCT EXCITATORY AND INHIBITORY CIRCUITS WITHIN THE ACC AND LPFC OF THE RHESUS MONKEY

1:15pm – 1:30pm - Greg Wirak- DEVELOPMENTAL ISOFLURANE EXPOSURE IN C. ELEGANS CAUSES PERSISTENT CHANGES IN NEURON ACTIVITY DYNAMICS

1:30pm – 1:45pm - Yee Fun Lee- ASTROCYTIC CONTRIBUTIONS TO DISRUPTED SLOW OSCILLATIONS IN A MOUSE MODEL OF ALZHEIMER’S DISEASE

1:45pm – 2:00pm - Kathryn Kern- FITNESS AND STRESS AS MODULATORS OF HIPPOCAMPAL SUBFIELD STRUCTURE AND FUNCTION IN AGING

2:00pm – 2:15pm - Lucius Wilmerding- RATE BASED MODELING OF HIPPOCAMPAL MEMORY REACTIVATION

2:15pm – 2:30pm - Karen Bottenfield- OPTIMIZATION OF PROPARGYLCHOLINE TO LABEL NEWLY SYNTHESIZED MYELIN IN THE RHESUS MONKEY BRAIN

2:30pm – 2:45pm - Matthew Czech- ASSESSING GAIT IMPAIRMENT IN PARKINSON’S DISEASE USING A SINGLE LUMBAR SENSOR
Room 3

https://bostonu.zoom.us/j/91630230066?pwd=aEhLKzZnNFZEcDNNK3RsN0d2bm5QUT09
(Password: 242411)

1:00pm – 1:15pm - David Swain-FACTORS AFFECTING FUNCTIONAL GIANT VACUOLE FORMATION IN SCHLEMM’S CANAL ENDOTHELIAL CELLS IN HUMAN EYES
1:15pm – 1:30pm - Michael Breen- LUNG MEMORY B CELL POPULATIONS AFTER INFLUENZA INFECTION IN MICE
1:30pm – 1:45pm - Diego De Alba- GABAERGIC CELL-TYPE SPECIFIC ACTIVATION AND RECEPTOR DENSITY IN PERILESIONAL PREMOTOR CORTEX FOLLOWING MESENCHYMAL-DERIVED EXTRACELLULAR VESICLE TREATMENT
1:45pm – 2:00pm - Yuhei Uda- ABLATION OF PTH RECEPTOR IN OSTEOCYTES PROMOTES AGE-INDUCED BONE LOSS
2:00pm – 2:15pm - Wayne Chang- CHANGES TO THE STRUCTURE AND FUNCTION OF LAYER 3 PYRAMIDAL NEURONS AND THE EFFECTS OF CURCUMIN INTERVENTION IN THE PREFRONTAL CORTEX OF AGING MONKEYS
2:15pm – 2:30pm - Brandy Bernabe- UNBIASED FUNCTIONAL SCREEN REVEALS NOVEL INTERNAL CIS ELEMENT IN HIV PROVIRUS

Room 4

https://bostonu.zoom.us/j/94354001603?pwd=SjVuVjVQTE53ck5WRmtBMFNlU0prdz09
(Password: 836062)

1:00pm – 1:15pm - Thomas Morin-AN fMRI INVESTIGATION OF FUNCTIONAL NETWORK CONNECTIVITY DURING ABSTRACT REASONING
1:15pm – 1:30pm - JoColl Burgess- BASOLATERAL AMYGDALA NETWORK DYNAMICS DURING UNPREDICTABLE AND PREDICTABLE THREAT LEARNING AND MEMORY
1:30pm – 1:45pm - Razan Alotaibi- THE RELATIONSHIP BETWEEN AEROBIC FITNESS AND BRAIN STRUCTURES CRITICAL FOR LEARNING AND MEMORY IN HEALTHY OLDER ADULTS
1:45pm – 2:00pm - Sema Quadir- INVOLVEMENT OF FRONTO-CORTICAL SIGMA-1 RECEPTORS IN ALCOHOL-INDUCED HYPERALGESIA
2:00pm – 2:15pm - Benjamin Thompson- BRAIN, BEHAVIORAL, AND AFFECTIVE CORRELATES OF RECOVERY FROM ALCOHOL USE DISORDERS
2:15pm – 2:30pm - Songjun Li- DORSOMEDIAL PREFRONTAL CORTEX ENCODES COLLECTIVE BEHAVIORAL STATES IN GROUPS OF MICE