Grad Day 2019

UC Irvine
Department of Anatomy & Neurobiology

May 30, 2019
Thorp Conference Center
Sue & Bill Gross Hall

Schedule of Events

10:00  Coffee & Light Breakfast

10:30  Welcome
Christine Gall, Ph.D., Professor and Chair

10:35  Graduate Student Presentations
Presentations will be 5-min followed by a 3-min discussion

12:30  Lunch

2:00   Fellowship & Grant Opportunities for Trainees
Daniel Fabrega, Manager for Graduate Preparation and Training, Graduate Division
Leora Fellus, Director of Graduate Studies, School of Medicine

3:00   Closing Remarks

3:15   Reception and Volleyball
Outside of Tamkin
Graduate student presentations:

10:35 Julian Quintanilla, Lynch Lab
Retroactive enhancement of episodic learning

10:43 Andrew Yale, Flanagan Lab
N-glycosylation, the impact of complex sugars to neural stem cell fate and behavior

10:51 Kay Linker, Leslie Lab
Microglia increase adolescent cocaine self-administration after nicotine exposure by D2 receptor mechanism

10:59 Aliza Le, Lynch Lab
Oxytocin treatment rescues hippocampal long-term potentiation and learning in Fragile X model mice

11:07 Brenda Gutierrez, Flanagan Lab
Induction of blood vessel formation by human neural stem/progenitor cells for stroke treatment

11:15 Usha Nekanti, Anderson Lab
Combinatorial therapies for spinal cord injury to promote locomotor recovery

11:23 Heechul Jun, Igarashi Lab
Impaired spatial representation in hippocampal-entorhinal circuit of knock-in Alzheimer model

11:31 Jennifer Yonan, Steward Lab
mTOR activation through viral-mediated PTEN deletion in adult dentate granule cells triggers de novo neuronal growth without mossy fiber sprouting

11:39 Thomas Gross, Mapstone Lab
Metabolic reprogramming in Down Syndrome Alzheimer’s disease? Evidence of lactic acidosis in peripheral blood plasma

11:47 Jan Frankowski, Hunt Lab
GABAergic interneuron loss and replacement after traumatic brain injury

11:55 Kara Wendel, Obenaus Lab
Understanding reward circuit modifications following early life adversity

12:03 Xiaoxiao Lin, Xu Lab
Spatial pattern and time course of microvascular restoration after traumatic brain injury in motor cortex

12:11 Dana Creasman, Anderson Lab
The role of CD44 in regulating the cellular response to spinal cord injury

12:19 Sophia Levis, Baram Lab
Early life adversity increases addition-like behavior for opioid drugs