

IPRM Research Symposium

Cancer Center Auditorium
UCD Medical Center
September 27, 2019

11th Annual

Symposium Schedule

	BREAKFAST	PRESENTATION TITLE
7:30-8:15		
8:15-8:20	David Pleasure, MD	Introduction
8:20-8:40	Carmen Falcone, PhD	Interlaminar Astrocytes Development and Evolution
8:40-9:00	Olga Chechneva, PhD	CD11c+ Microglia in Secondary Progressive Multiple Sclerosis
9:00-9:20	Yan Wang, PhD	PARP1 is a Binding Partner of Sox2 and its Activity is Required for Oligodendrocyte Differentiation and Remyelination
9:20-9:40	Sheng Zhang, PhD	Role of Stem Cell Factor Sox2 in Glial Cell Development
9:40-9:55	BREAK	
9:55-10:15	Rachel Klein, PhD	Epigenetic Consequences of Histone Variant H3.3 Mutation in Pediatric Glioma
10:15-10:35	Yu Ji, MS	Wnt Signaling in Neurocristopathies
10:35-10:55	Kurt Reynolds, BS	Wnt Signaling in Craniofacial Development and Oral Clefts
10:55-11:15	Alex Panoutsopoulos, PhD	Genetic and Pharmacological Methods of Orofacial Cleft Prevention
11:15-11:35	Vanessa Hull, MSc	Antisense Oligonucleotide Therapy Reverses Established Leukodystrophy in Canavan Disease Mice
11:35-12:45	LUNCH	
12:45-1:05	Dake Hao, PhD	Engineering the Development Milieu to Repair Spina Bifida Bony Defect in Utero
1:05-1:25	Kewa Gao, PhD	Engineering Cell-Cell and Cell-Environment Interactions to Improve Mesenchymal Stem Cell Engraftment
1:25-1:45	Alan Nguyen, BS	The Two Faces of the 5-lipoxygenase Pathway in Burn Wound Healing
1:45-2:05	Jackie Levin, PhD	Calcium and ERK1/2 Signaling During Spinal Cord and Skeletal Muscle Regeneration
2:05-2:20	BREAK	
2:20-2:40	Jon Davids, MD	Quantitative Assessment of Muscle Strength Following "Slow" Surgical Lengthening of the Medial Hamstring Muscles in Children with Cerebral Palsy
2:40-3:40	Lucas Smith, PhD	Skeletal Muscle Fibrosis: Barrier to Function and Regeneration
3:40-4:00	Melissa Grigsby, MD	Temporal Presence of Two Novel Hyperactive Human Glucocorticoid Receptors in a Patient with Severe Burns



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Talks include 5 mins for Q&A
J. Levin, Borodinsky Lab
Regenerating Xenopus tadpole tail