

Topics in Molecular Medicine

Fall 2021 Wednesdays 5:15PM Room 111 Hill Pavilion or Virtual via Zoom

Date	Faculty	Topic	Clinical Presentation	Basic Presentation
September 1	Atchison/Mason	Orientation and course organization		
September 15	Chris Lengner	Principles and applications of CRISPR/Cas genome modification		
September 22	Montserrat Anguera	X-chromosome Inactivation: dosage imbalances from the X-chromosome and implications for disease		
September 29	Patrick Seale	Obesity		
October 6	Phil Scott	Mechanisms of pathogenesis in cutaneous leishmaniasis		
October 13	Charles Vite	Therapy for Niemann Pick type C disease		
October 20	Antonia Rotolo/ Nicola Mason	CAR-NKT Cells in therapy		
October 27	Andres Blanco	Diffuse intrinsic pontine glioma (DIPG)		
November 3	Susan Volk	Wound Healing		
November 10	William Beltran	Inhibition of neogenin: potential neuroprotective strategy for inherited retinal degeneration		
November 17	Marisa Bartolomei	Assisted Reproduction and Imprinting		
December 1	De'Broski Herbert	Type 2 inflammation in the upper airway		
December 8	Ron Harty	Arthropod-Borne Viruses: Eastern Equine Encephalitis (EEE Virus)		