## Topics in Molecular Medicine Fall 2019 Wednesdays 5PM Hill 111

Date	Faculty	Topic	<b>Clinical Presentation</b>	<b>Basic Presentation</b>
September 4	Atchison/Mason	Orientation and course organization		
September 11	Dan Beiting	Engineering diets to improve the status of the microbiome in malnourished children.	Kimberly Apodaca	Sabina Hlavaty
September 17 <b>NOTE: TUESDAY</b>	Montserrat Anguera	X-chromosome Inactivation: dosage imbalances from the X-chromosome and implications for disease	Kay Foos	Martha Stone
September 25	Patrick Seale	Fat biology and diabetes	Stacy Guzman	Jennifer Ramirez
October 2	Chris Lengner	Genome editing as the future of gene therapy	Michael Owen	Pam Gallo Jennifer Ramirez
October 9	Charles Vite	Gene therapy for CNS disease	Roseanne Davila- Rivera	Asha Dahiya Jonathan Zou
October 16	Ron Harty	Emergence of Ebola Virus as a sexually transmitted pathogen	Sabrina DaSilva	Amber Yanas Stacy Guzman
October 23	Chris Hunter	Scrathching that Immunology Itch	Andrea Detlefsen	Aishwarya Pawar Michael Owen
October 30	Kirk Wangensteen	Liver disease and portal hypertension	Pam Gallo	Roseanne Davila- Rivera Sabina Hlavaty
November 6	Marisa Bartolomei	Assisted reproductive technologies	Aishwarya Pawar	Andrea Detlefsen Kay Foos
November 13	William Beltran	Pharmacological reprogramming of rod photoreceptors as an approach to treating retinal blindness	Martha Stone	Sabrina DaSilva Asha Dahiya
November 20	Susan Volk	Skin scarring	Jonathan Zou	Ambor Jimenez Amber Yanas
December 4	Nicola Mason	The use of invariant NK T cells for adoptive immunotherapy of cancer	Ambor Jimenez	Kimberly Apodaca