

Topics in Molecular Medicine (CAMB/PHRM 5420-402)
Fall 2024 Wednesdays 5:15PM Room 132 Hill Pavilion

Date	Faculty	Topic	Clinical Presentation	Basic Presentation	Methods/Rigor and Reproducibility/ or RCR
August 28	Atchison/Mason	Orientation and course organization			
September 11	Andres Blanco	The role of Sox9 mutations in Campomelic Dysplasia			
September 18	Montserrat Anguera	Mechanisms underlying the female bias with autoimmune diseases			
September 25	Marisa Bartolomei	Preimplantation genetic testing in IVF embryos and whether it should be done (or is even worth being done)			
October 2	Chris Lengner	Genome engineering and its application in treating disease			
October 9	Susan Volk	Wound healing, regeneration vs scarring			
October 16	Ricardo Castillo	Cystic echinococcosis and genomics-informed treatments			
October 23	Ron Harty	Ebola Virus Infection and Disease			
October 30	Louise Moncla	Outbreak reconstruction and epidemiology			
November 6	Andrew Vaughan	Idiopathic pulmonary fibrosis			
November 13	William Beltran	Gene agnostic approaches for the treatment of Inherited Retinal Degenerations			
November 20	Phil Scott	Host-directed therapy in leishmaniasis			
December 4	Antonia Rotolo	Off-the-shelf cell therapies for infectious diseases and cancer			
December 11	Andrew Modzelewski	Retrotransposons in Development and Disease			