



Tuesday, February 7th — 1104 Scaife Hall

9:00-11:00 am Session Open to All PLRC Members

9:00-9:15 a.m.	Welcome and Introductions PLRC Leadership and EAB — Dr. Paul Monga		
9:15-10:15 a.m.	PLRC Pilot & Feasibility Project Presentations – Moderator: Dr. Gavin Arteel		
	9:15-9:30	Samer Tohme	Liver Ischemia Reperfusion, Immune Changes, and Metastatic Growth
	9:30-9:45	Mark Miedel	Hyperplexed immunofluorescence for prognosticating therapy associated improvement in NASH
	9:45-10:00	Junjie Zhu	Ursodeoxycholy lysophosphatidylethanolamide analogs for the treatment of hepatotoxicity in erythropoietic protoporphyria
	10:00-10:15	Rodrigo Florentino	Understanding Mechanisms of Progressive Familial Intrahepatic Cholestasis Type 1 (PFIC1) Using Patient-Specific Inducible Pluripotent Stem Cells
10:15-10:30 a.m.	BREAK		
10:30-11:00 a.m.	PLRC Pilot & Feasibility Project Presentations – Moderator: Dr. Gavin Arteel		
	10:30-10:45	Ronghua Wang	Inducible nitric oxide synthase (iNOS) and cyclooxygenase-2 (COX2) inhibition reprograms the tumor microenvironment and suppresses tumor growth in hepatocellular carcinoma
	10:45-11:00	Yu-Chiao Chiu	Deep learning-based prediction of drug repurposing and genetic vulnerabilities in hepatocellular carcinoma