

Postdoctoral Research Day and BD Biosciences Imm PDF award lecture schedule			
June 12, 2023 Room 2170 MSB			
11:00	Opening remarks		
11:10	Session 1	Janna Shapiro (Watts lab)	Effect of disease-modifying antirheumatic drugs on the antibody response to four doses of COVID-19 mRNA vaccines in children with autoimmune and rheumatic diseases
11:30		Rachel Edgar (MacParland lab)	Single-cell atlas of human pediatric livers reveals myeloid specific inflammatory signature
11:50		Ke Cao (Wang lab)	T cell functional state underlies behavioral heterogeneity in ASD and ADHD
12:10	Lunch		
1:10	Session 2	Saurav Roy Choudhury (Martin lab)	Skeletal muscle DUPD1 links colitis with obesity-associated metabolic diseases.
1:30		Brendan Cordeiro (Dunn lab)	Sex differences in the effect of obesity on adaptive immunity in a model of multiple sclerosis
1:50		Jintender Yadav (Philpott lab)	Gut microbiome modified by bariatric surgery improves insulin sensitivity and correlates with increased brown fat activity and energy expenditure
2:10	Break		
2:30	Session 3	Siamak Haddadi (Zúñiga-Pflücker lab)	A key role for RBPJ-dependent Notch signaling in memory CD8 T cell development
2:50		Yuqing Feng (Martin lab)	Human FAM72A promotes mutations by disabling the base excision repair system: implications for AID/APOBEC3 mutagenesis in cancer
3:10		Bhupesh Thakur (Martin lab)	Diet and host genetics dictate the oncogenic response by <i>pks+</i> <i>E. coli</i> in colon carcinogenesis
3:30	Break		
4:00-5:00	BD Biosciences Immunology Postdoctoral award lecture	Sabelo Lukhele (Brooks lab)	IRF2 restricts anti-tumor immunity, and its deletion promotes tumor control in adoptive cell therapies