

2020 Summer BigCare Schedule

2020 Summer Purdue BigCare Online Workshop Schedule										
WEEK 1										
Session	Session 1					Session 2				
	RNA-seq		scRNA-seq		Wrap-up Day	ChIP-seq				Wrap-up Day
Time (EST)	Mon 8-Jun-20	Tue 9-Jun-20	Wed 10-Jun-20	Thu 11-Jun-20	Fri 12-Jun-20	Sat 13-Jun-20	Sun 14-Jun-20			
8 AM-1PM	Watch Video Lectures (Self-paced)	Virtual Office Hours	Watch Video Lectures (Self-paced)	Virtual Office Hours	Virtual Office Hours	Watch Video Lectures 1-5 (Self-paced)	Virtual Office Hour	Watch Video Lectures 6-12 (Self-paced)	Virtual Office Hours	Virtual Office Hours
1 PM-2:30 PM	Special Lecture (Dr. Timothy Ratliff, Purdue Univ.)		Special Lecture (Dr. Peter Kraft, Harvard Univ.)		IPA training (12:00 PM- 3:00 PM)	ChIP-seq Training session (Thinlinc and Jupyter Notebook Basics) 1-2:30 PM		Special Lecture. (Dr. Sean Davis, NCI)		
2:30 PM-10 PM	Virtual Office Hours		Virtual Office Hours		Virtual Office Hours	Virtual Office Hours		ChIP-seq Training session (Jupyter Notebook Part2) 2:30-4PM		
	Virtual Office Hours		Virtual Office Hours		Virtual Office Hours	Virtual Office Hours		Virtual Office Hours		
Deadlines					Assignments due by June 15, 5 PM (EST)					Assignments due by June 18, 5 PM (EST)

WEEK 2										
Session	Session 3				Session 4					
	GWAS				Wrap-up Day	Gene Regulatory Network				Wrap-up Day
Time (EST)	Mon 15-Jun-20	Tue 16-Jun-20	Wed 17-Jun-20	Thu 18-Jun-20	Fri 19-Jun-20	Sat 20-Jun-20	Sun 21-Jun-20			
8 AM-1PM	Watch Video Lectures (Self-paced)	Virtual Office Hours	Watch Video Lectures (Self-paced)	Virtual Office Hours	Virtual Office Hours	Watch Video Lectures (Self-paced)	Virtual Office Hours	Watch Video Lectures (Self-paced)	Virtual Office Hours	Virtual Office Hours
1 PM-2:30 PM	Special Lecture (Dr. Daniel Raftery, Univ. of Washington)		Special lecture (Dr. Constantine Gatsonis, Brown Univ.)		Special Lecture. (Dr. Mark Kelley, IU)		Special Lecture (Dr. Warren Kibbe, Duke Univ.)			
2:30 PM-10 PM	GWAS Training Session. (Jupyter Notebook & GWAS Basics) 2:30-4PM		GWAS Training Session (GWAS Notebooks) 2:30-4PM		Network Training Session (Jupyter Notebook Basics & Network Part 1) 2:30-4PM		Network Training Session (Network Part 2) 2:30-4PM			
	Virtual Office Hours		Virtual Office Hours		Virtual Office Hours		Virtual Office Hours			
Deadlines					Assignments due by June 22, 5 PM (EST)					Assignments due by June 25, 5 PM (EST)