

## 2024 BigCARE Daily Schedule

Session	Pre-Course Activities	Kickoff Day	Session 0			
Day	One week before workshop	Sun	COVID and Microbiome Data Analysis			
Time (PT)		7/14	Mon 7/15	Tue 7/16	Wed 7/17	
7:00 - 8:00 am	Pre-Course Activities	Arrival and check-in (8am-8pm)	Breakfast	Breakfast	Breakfast	
8:30 - 10:00 am			Opening Remarks (8:30 - 9:00 am)	Session 0 lectures	Session 0 lectures	
10:00 - 10:15 am			Accessing Anvil Server			
10:15 - 12:00 pm			Break	Break	Break	
12:00 - 1:00 pm			Introduction to Anvil and Bash commands	Session 0 lectures	IPA Seminar (10:30-12pm)	
1:00 - 2:15 pm						Lunch
2:15 - 2:30 pm			Special Lecture (Dr. Philip Felgner, UCI)	Special Lecture (Dr. Marian Waterman, UCI)	Special Lecture (Dr. Richard Van Etten, UCI)	
2:30 - 3:30 pm			Break	Break	Break	
3:30-3:45 pm			Introduction to R Basics	Hands-on Session	COVID Hands-on Session	
3:45 - 5:00 pm			Break	Break	Break	
5:00 - 6:30 pm			Hands-on Session	Hands-on Session	COVID Hands-on Session	
7:00 - 10:00 pm			Walk to COHS (5 - 5:30pm)	Dinner	Dinner	Dinner
			Reception dinner and orientation (5:30 - 8:00 pm)	Lightening Talks & Self-Learning	Lightening Talks & Self-Learning	Lightening Talks & Self-Learning

Session	Session 1		Session 2	DAY OFF
	Bulk/single-cell RNA-seq		ChIP-seq	
Day	Thu	Fri	Sat	Sun
Time (PT)	7/18	7/19	7/20	7/21
7:00 - 8:00 am	Breakfast	Breakfast	Breakfast	Breakfast
8:30 - 10:00 am	Session 1 lectures	Session 1 lectures	Session 2 lectures	Break
10:00 - 10:15 am	Break	Break	Break	
10:15 - 12:00 pm	Session 1 lectures	Session 1 lectures	Session 2 lectures	
12:00 - 1:00 pm	Lunch	Lunch	Lunch	Break
1:00 - 2:15 pm	Special Lecture (Dr. Georg Striedter, UCI)	Special Lecture (Dr. Sean Davis, Univ. of Colorado)	Hands-on Session	
2:15 - 2:30 pm	Break	Break	Break	
2:30 - 3:30 pm	Hands-on Session	IPA Hands-on Session	Hands-on Session	
3:30-3:45 pm	Break	Break	Break	
3:45 - 5:00 pm	Hands-on Session	Hands-on Session	Hands-on Session	
5:00 - 6:30 pm	Dinner	Dinner	Dinner	Dinner
7:00 - 10:00 pm	Self-Learning & Group Discussion	Self-Learning & Group Discussion	Group Discussion	Break

Session	Session 3		Session 4	Project	Presentation Day
	GWAS		Gene Regulatory		
Day	Mon	Tue	Wed	Thu	Fri
Time (PT)	7/22	7/23	7/24	7/25	7/26
7:00 - 8:00 am	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8:30 - 10:00 am	Session 3 lectures	Session 3 lectures	Session 4 lectures	Group Discussion	Group Presentations (8:00 am-12:00 pm)
10:00 - 10:15 am	Break	Break	Break		
10:15 - 12:00 pm	Session 3 lectures	Session 3 lectures	Session 4 lectures		
12:00 - 1:00 pm	Lunch	Lunch	Lunch	Lunch	Departure
1:00 - 2:15 pm	Special Lecture (Dr. Hal Stern, UCI)	Special Lecture (Dr. Eric Stahlberg, Frederick National Laboratory)	Special Lecture (Dr. Jill S. Barnholtz- Sloan, NCI)	Group Discussion	
2:15 - 2:30 pm	Break	Break	Break	Break	
2:30 - 3:30 pm	Hands-on Session	Hands-on Session	Hands-on Session	CGC Hands-on Session	
3:30-3:45 pm	Break	Break	Break	Group Discussion or Presentations	
3:45 - 5:00 pm	Hands-on Session	Hands-on Session	Hands-on Session		
5:00 - 6:30 pm	Dinner	Dinner	Dinner		
7:00 - 10:00 pm	Self-Learning & Group Discussion	Self-Learning & Group Discussion	Self-Learning & Group Discussion	Post-workshop survey	
				Closing Dinner (6:30 - 8:00 pm)	