

## 2025 BigCARE Schedule

Session	Pre-Course Activities	Kickoff Day	Session 1	Session 2	Session 3	
Day	One week before workshop	Mon	Tue	Wed	Thu	
Time (PT)		7/7	7/8	7/9	7/10	
8:00 - 9:00 am	Pre-Course Activities	Arrival and check-in (8am-8pm)	Breakfast	Breakfast	Breakfast	
9:00 - 10:00 am			Special Lecture (Marian Waterman, UCI) 9:00 - 10:15 am	Microbiome Analysis Lectures	Metabolomics Analysis Lectures	
10:00 - 10:15 am				Break	Break	
10:30 - 12:00 pm			Introduction to R basics	Hands-on Session	Hands-on Session	
12:00 - 1:00 pm			Lunch	Lunch	Lunch	
1:00 - 2:15 pm			Introduction to R basics	Special Lecture (Sean Davis, U of Colorado)	Special Lecture (Daniel Raftery, U of Washington)	
2:15 - 2:30 pm			Break	Break	Break	
2:30 - 3:30 pm			Introduction to R basics	Microbiome Analysis Lectures	Introduction to Anvil and Jupyter Notebooks and Linux	
3:30-3:45 pm			Break	Break	Break	
3:45 - 5:00 pm			Introduction to R basics	Hands-on Session	Hands-on Session	
5:00 - 6:30 pm				Dinner	Dinner	Dinner
7:00 - 9:00 pm			Walk to COHS, reception dinner and orientation (5:30 - 8:00 pm)	Lightening Talks & Self-Learning	Lightening Talks & Self-Learning	Lightening Talks & Self-Learning

Session 4		DAY OFF	Session 4	Session 5		Social Day and Wrap-up	Departure
Transcriptomics			Epigenetics	Causality and Gene Regulation			Departure
Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18
Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
Lectures	Lectures	Break	Lectures	Lectures	Lectures	Self-Learning & Group Discussion	Departure
Break	Break		Break	Break	Break		
Hands-on Session	Hands-on Session		Hands-on Session	Hands-on Session	Hands-on Session		
Lunch	Lunch		Lunch	Lunch	Lunch		
Special Lecture (Wei Li, UCI)	Lectures	Break	Special Lecture (Georg Striedter)	Special Lecture (TBA)	Lectures	Self-Learning & Group Discussion	
Break	Break		Break	Break	Break	Break	
Lectures	Lectures		Lectures	Lectures	Hands-on Session	Self-Learning & Group Discussion	
Break	Break		Break	Break	Break		
Hands-on Session	Hands-on Session		Hands-on Session	Hands-on Session	Hands-on Session		
Dinner	Dinner		Dinner	Dinner	Dinner		
Self-Learning	Self-Learning	Break	Self-Learning	Self-Learning	Self-Learning	Post-workshop survey	
						Closing Dinner (6:30 - 8:00 pm)	