

Epidemiology in Action

June 1 - 5, 2020

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	1	2	3	4	5
7 AM					
8	8:30 Introduction/Agenda/Objectives				
9	9:00 am Descriptive Epidemiology (Coronado) *pp. 157-223	8:45 am Measures of Association with hands-on exercises (Maes)	8:45 am Study Designs: Cohort and Case Control with Hands-on Exercises [15 minutes break in between] *pp. 279-358 (Maes)	8:45 am Measures of Central Tendency with hands-on exercise (Maes)	8:45am Public Health Preparedness (Coronado)
10					
11	10:45 am Ecology of Infections (Coronado) *pp 491-513	10:15 Overview of Public Health Surveillance (Coronado) Readings: Chapter 2 Public Health Surveillance Article	11:15 Immunizable Diseases (Kroger)	10:30 am Surveys and Sampling (O'Reilly)	10:30 am Communicating Public Health Information (Anderton)
12 PM	12:15 Lunch	12:00 pm Lunch	12:30pm Lunch	11:45 Lunch	12:00pm Lunch
1	1:30 pm Review of Applied Biostatistics (O'Reilly) (Rates, Ratios, and Proportions; Tables, Charts, and Graphs) *pp. 108-150	1:00 pm Informatics and Health Information Systems (Iademarco) *pp. 235-274	1:30 pm Chronic Disease Epidemiology (Thomas)	1:15 pm Causation (Doshi) *pp. 425-430	1:00 pm Screening (Dominguez) *pp.461-489
2					
3	3:15 pm Field Investigations (O'Reilly) (readings: Conducting a Field Investigation by Michael Gregg - e-copy of Chapter 5)	2:45 pm Case Study: Oswego (Group I: Rabold; Group II: Browne)	3:00 pm Unknown Disease Case Study, Group I: Armstrong; Group II: Whitehouse	2:45 pm L-Tryptophan and Eosiniphilia-Myalgia Syndrome (Group I: Bustamante/Group II: Green))	2:30 pm Case Study: HIV Screening (Group I: Rabold/Group II Furukawa)
4	4:45 Close				4:30 Close
5		5:00 Close	5:00 Close	5:00 Close	
6					

Epidemiology in Action

June 8 - 12, 2020

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	8	9	10	11	12
7 AM					
8					
9	8:45 am Test of Significance with workshop and Confidence Intervals with workshop (Maes) [15 minutes break in between]	8:45am Bias, Confounding, and Effect Modification (Maes) *pp. 409-424; 435-456	8:45 Epidemiology of Foodborne Diseases (Griffin)	8:45 am R-Design - Day 1	8:45 am R-Design - Day 2 (half day)
10					
11	11:30 am Lunch	11:00am Emerging Infections (Coronado)	10:30am Importance of Microbiome in Epidemiology (Coronado)		
12 PM	12:45 pm Epidemiology of Opioid Abuse and Addiction (Underwood)	12:00 Lunch	12:00 Lunch		12:45pm Lunch
1		1:15 pm Corona Virus Epidemiology (SARS, MERS, COVID-19) (Coronado)	1:00 pm Writing Successful Abstracts (Coronado)		1:45 pm pm Disease Control, Prevention and Eradication (Coronado)
2	2:15 pm Smoking and Health Case Study, Group I: Rabold; Group II: Shamout	2:45 pm Measles in Burundi Case Study (Varela/Duca)	3:00 pm Influenza Epidemiology (Uyeki)		
3					3:30pm Close
4					
5	5:00 Close	5:00 Close	5:00 Close	5:00 Close	
6					