# Epi in Action with R-StUDIO

## June 14, 2021 - June 18, 2021

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<th>MONDAY</th>
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### 7th

- 10:30 am Introduction, R packages/ objectives
- 11:00 am - 12:30 pm Descriptive Epidemiology (Coronavirus) *pp. 10-22.5*
- 11:00 am - 12:15 pm Measure of Central Tendency with workshop (Mara)
- 11:15-12:15pm Causation (Dreki)
- 11:00 AM - 1:30 Study Designs Case Control and Cohort Studies (Mara) *pp. 279-285*
- 11:00 am - 12:30 pm Measure of Association with workshop (Mara)

### 12th

- 12:15 - 2:15pm Break
- 1:00-2:30pm Ecology of Infection (Coronavirus)
- 12:15 - 1:25pm Lunch (East coast)
- 12:45 - 2:15pm Overview of Public Health Surveillance (Coronavirus) *pp. 235-234*
- 1:30-2:30pm Lunch (East coast)
- 12:30 - 1:00pm Lunch (East coast)
- 1:00-2:15pm Communicating Public Health Information (Anderson)
- 1:30-2:30pm Lunch (East coast)
- 2:30-3:45pm Public Health Preparedness (Coronavirus)
- 2:15-3:20pm Break

### 2nd

- 2:40-3:45pm Review of Applied Biostatistics (O’Rally)
- 2:30 - 3:45pm Information and Health Information Systems (Ademarco) *pp. 235-274*
- 2:30-3:45pm Chronic Disease
- 2:30-4:15pm Break

### 3rd

- 3:45 - 4:15pm Lunch (West Coast)
- 3:45-4:15PM Lunch (West Coast)
- 3:45 - 4:15pm Lunch (West Coast)
- 3:30-4:30pm Lunch (West Coast)

### 4th

- 4:15 - 6:30pm Case Study I: L-Tryptophan and Eosinophilia Syndrome (Miller)
- 4:15 - 6:30pm Case Study II: L-Tryptophan and Eosinophilia Syndrome (Miller)
- 4:15 - 6:30pm Case Study III: L-Tryptophan and Eosinophilia Syndrome (Miller)
- 4:45-6:15pm Field Investigations (O’Rally)
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### 5th

- 6:15 Close
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# Epi in Action with R-Studio

**June 21, 2021 - June 25, 2021**

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