

# HEALMOD SPRING'25 SEMINARS

| Date     | Name                                | Title                                                                                                                                 |
|----------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 01/28/25 | <a href="#">Boseung Choi</a>        | <a href="#">Stochastic Epidemic Model Construction Based on the Network Modeling: Applications of a Korean COVID-19 Pandemic Data</a> |
| 02/04/25 | <a href="#">Hye-Won Kang</a>        | <a href="#">Stochastic Modeling of Chemical Reactions in Biology</a>                                                                  |
| 02/11/25 | <a href="#">Kat Daiy</a>            | <a href="#">The Early Life Microbiome in Samoa: Associations with Maternal Diet and Planned Future Work</a>                           |
| 02/18/25 | <a href="#">Eben Kenah</a>          | <a href="#">Scary Stories from Epidemiology: Confounding and Selection Bias</a>                                                       |
| 02/25/25 | <a href="#">Bo Lu</a>               | <a href="#">Causal Inference with Observational Survival Data</a>                                                                     |
| 03/04/25 | <a href="#">Yuzi Zhang</a>          | <a href="#">Bayesian High-Dimensional Biological Pathway-Guided Mediation Analysis with Application to Metabolomics</a>               |
| 03/11/25 |                                     | <b>SPRING BREAK</b>                                                                                                                   |
| 03/18/25 | <a href="#">Jason Thomas</a>        | <a href="#">Socio-Demographic Approaches to Modeling Health Over Time</a>                                                             |
| 03/25/25 | <a href="#">Carol Luo</a>           | TBA                                                                                                                                   |
| 04/01/25 | <a href="#">Yue Chu</a>             | <a href="#">Automated Cause of Death Classification from Verbal Autopsy</a>                                                           |
| 04/08/25 | <a href="#">Fernanda Schumacher</a> | <a href="#">Challenges in Longitudinal Data Analysis: A Mixed-Effects Models Approach</a>                                             |
| 04/29/25 | <a href="#">Shane Scaggs</a>        | <a href="#">Quantitative Adventures in the Ecological Anthropology of Swidden Agriculture</a>                                         |
| 05/06/25 | <a href="#">Micaela Richter</a>     | <a href="#">Why Population Heterogeneity Matters for Modelling Infectious Diseases</a>                                                |