

PowerPoint Presentation Session II on Thursday, May 2, 2024					
Presenter	Time Certain	Topic Approved by Dr. Olga	Method Approved by Dr. Olga	Slides Approved by Dr. Olga	Report Applied by Dr. Olga
Rithy Yean	12:30-12:35	Modeling tuberculosis in Cambodia	Compartmental model	yes	
Michael Vu	12:37-12:42	Modeling sleep duration	Nonparametric regression for continuous response	yes	
Jonathan Estevez	12:44-12:49	Modeling heart disease	Binary logistic regression	In progress	
Miontranese Green	12:51-12:56	Incidence rate of schizophrenia after the Tangshan earthquake in China	Article: confidence intervals for incidence rates and incidence rate ratios	In progress	
Juan Lopez	12:58-13:03	Modeling measles cases by country	Choropleth maps	yes	
Trisha Ha	13:05-13:10	Modeling the effect of maternal cytomegalovirus infection on offspring hearing loss	Kaplan-Meier curves, log-rank test	yes	
Maria Sanchez-Beltran	13:12-13:17	Modeling factors affecting the length of hospital stay after laparoscopic appendectomy	Poisson model	In progress	
Marissa Pham	13:19-13:24	Modeling leukemia cases and deaths by state	Choropleth maps and bar graphs	yes	
Brandon Colindres	13:26-13:31	Modeling risk factors for tooth loss	Poisson regression	yes	
Benjamin Minik	13:33-13:38	Modeling lung cancer	Nonparametric logistic regression	In progress	
John Naughton	13:40-13:45	Modeling incidence rate of lower limb amputation	Incidence rate, ratio, confidence intervals, tests, choropleth map	yes	

PowerPoint Presentation Session III on Tuesday, May 7, 2024					
Presenter	Time Certain	Topic Approved by Dr. Olga	Methods	Slides Approved by Dr. Olga	Report Applied by Dr. Olga
Vuong, Han	12:30-12:35	Modeling the count of different essential medicines for non-communicable diseases	Poisson regression		

Andy Chen	12:37-12:42	Modeling the use of respiratory support in infants with respiratory syncytial virus infection	Article: propensity score matching		
Nate Talampas	12:44-12:49	Modeling survival of patients with cirrhosis	Kaplan-Meier curves, log-rank test, Cox model	In progress	
Justin Ha	12:51-12:56	Testing the effect of different drugs on memory	One-way ANOVA, Tukey test, Kruskal-Wallis test, Wilcoxon rank-sum test		
Javier Carlos	12:58-13:03	In progress			
Keanu Hua	13:05-13:10	Modeling tuberculosis cases in Vietnam	Article: mixed-effects linear regression, loess, choropleth maps		
Anima Chaulagain	13:12-13:17	Modeling association between location and number of cases of foodborne disease outbreaks	Random intercept Poisson model		
Chi Nguyen	13:19-13:24	Self-body image in patients with different types of cancer	Article: One-way ANOVA, Tukey test, Kruskal-Wallis test, Wilcoxon rank-sum test	working	
Michelle Cheuk	13:26-13:31	Modeling diabetes	Binary logistic regression		
Alan Hoang	13:33-13:38	Modeling incidence rate of stroke in CA	Nonparametric regression for continuous response		
Nicholas Shiery	13:40-13:45	Modeling time to remission for leukemia patients	Kaplan-Meier curves, log-rank test, Cox model		

PowerPoint Presentation Session I on Tuesday, April 30, 2024					
Presenter	Time Certain	Topic Approved by Dr. Olga	Method Approved by Dr. Olga	Slides Approved by Dr. Olga	Report Applied by Dr. Olga
Chad Martin	12:30-12:35	Number of visits to the Asthma Emergency Department by County	Choropleth maps	yes	
Jacob Deluna	12:37-12:42	Modeling heart disease	Binary logistic regression	yes	

Shane Grothe	12:44-12:49	Modeling autism	Nonparametric regression for continuous response	In progress	
Heidi Saldana	12:51-12:56	Modeling relative risk for cholera in 1849 London by district	Confidence intervals for relative risks	yes	
Antonio Garcia	12:58-13:03	Log-rank test for more than two groups	Theory	yes	
Ryan Andrews	13:05-13:10	Modeling factors influencing diabetes	Binary logistic regression	In progress	
Bushra Abukarn	13:12-13:17	Modeling depressive symptoms in patients with diabetes	Article: Mixed-effects regression for normal response	yes	
Maria Bojorquez	13:19-13:24	Modeling strokes	Binary logistic regression	yes	
Shane Chung	13:26-13:31	Modeling youth obesity prevalence and associated factors	Bar graphs, time series plots	yes	
Lynette Alvarado	13:33-13:38	Modeling dementia	Binary logistic regression	In progress	
Nhan Vu	13:40-13:45	Modeling risk factors for the progression of idiopathic membranous nephropathy	Article: Cox proportional hazards model	In progress	