

The Provost Scholars Program

University Intensive Seminar – Session 7

The Coronavirus (COVID-19) its Prevention and Effects

Date: March 5, 2020 | 4:00 - 5:00PM | Guilford House

Purpose & Objectives:

- Learn the basics of viruses, the immune system, and disease transmission
- Learn about the Coronavirus (COVID-19), where it came from, how it has spread, the signs, symptoms, and the outcomes for individuals who have contracted the virus
- Learn the precautionary steps that you can take in your everyday life to protect yourself and those around you.
- Learn where to get reliable information on health outbreaks and dispelling the myths of the current outbreak

Presenters: Kyle Fogarty, Livia Timpanaro-Perrotta, Adam Gross, MSMPs



Mr. Fogarty is a Graduate Teaching Assistant in the Department of Physiology and Biophysics for the Master of Medical Physiology program. His interest in health and exercise led him to become a Research Assistant for the Cleveland Clinic Lerner Research Institute. At the Clinic, he is working on a Clinical Trial that is determining the efficacy of cardiovascular exercise and the Mediterranian diet for Pulmonary Hypertension Patients. Fogarty is passionate about health education and helping people integrate feasible changes to their diets and exercise routines into their everyday life. Prior to obtaining his Master's in Medical Physiology at Case Western Reserve University, he received his Bachelor's in Basic Exercise Physiology at Texas A&M University and his EMT-Basic certification. He worked in Austin, Texas at Seton Medical Center as a clinical assistant in the OR.



Ms. Timpanaro-Perrotta graduated from Case Western Reserve University with a master's degree in medical physiology with Honors in Clinical Neuroscience. As a component of her studies, she worked at University Hospitals of Cleveland in the Neurology, Neuromuscular, and Stroke departments. She conducted research to determine patient outcomes after health-related interventions and is currently researching the roles of ions and reactive oxidative species in disease pathophysiology. She is the co-instructor for the Clinical Reasoning course series at CWRU School of Medicine. While Livia is an aspiring physician she hopes to continue teaching, researching, and working directly with youth and communities to help uplift others.



Mr. Gross is a recent graduate of Case Western Reserve University's Master's in Medical Physiology Program. Currently pursuing a career in medicine, he is passionate about engaging in conversations about health and wellness and empowering people with the skills and knowledge to make informed choices and develop sustainable practices. Mr. Gross serves as a volunteer for the Ronald McDonald House of Cleveland, and he is a Caregiver Support Group Facilitator for the Cleveland Area Chapter of the Alzheimer's Association. Before moving to Cleveland, he worked in healthcare administration for the Greater New York Hospital Association. Focused on driving operational excellence and achieving favorable outcomes, Mr. Gross worked with hospital leadership to provide patients with affordable, high-quality care.



source: dictionary.com

epidemiology [ep-i-dee-mee-**ol**-*uh*-jee] *n*.: the branch of medicine dealing with the incidence and prevalence of disease in large populations and with detection of their sources and causes. ex.: The study of **epidemiology** is one way in which a medical expert can support community health.

Director
Faye A. Gary, EdD, MS, RN, FAAN
P: 216.368.5240
F: 216.368.3542

Associate Director Lee Thompson, PhD P: 216.368.6477 F: 216.368.4891 E: lat@case.edu Coordinator
Kate Klonowski, MEd, MJE
M: 216.534.3498
0: 216.368-0709
F: kak121@case edu

WWW.CASE.EDU/PROVOSTSCHOLARS











Notes: Provost Scholars Program - University Intensive Seminar Name: _____ Date: _____ Presenter: ______ Topic: _____ List Significant Points (what information is being conveyed to you?) Summarize the main takeaway(s) from this presentation: What questions do you have for the presenter(s)?: Ask yourself: "If I remember one thing from this presentation, it will be..."

These notes are your exit pass from Provost Scholars today. Please return to Ms. Kate before you leave.