

Yale SCHOOL OF PUBLIC HEALTH

# DEPARTMENT OF BIOSTATISTICS

Presents the annual **Colin White Memorial Lecture**

“Protocols for Observational Studies: Methods and a Gun Violence Prevention Study”

**Dr. Dylan Small**

Department of Statistics and Data Science  
University of Pennsylvania



**Abstract.** One strength of a well conducted randomized clinical trial, besides its use of randomization, is that it follows a protocol that describes the design of the trial and a plan for its analysis. For observational studies, protocols are equally valuable but less commonly used. We will discuss methods for observational study protocols in the context of an observational study about the effect of police seizing a gun when arresting a domestic violence suspect on future domestic violence.

**Dylan Small** is the Universal Furniture Professor of Statistics and Data Science in the Wharton School of the University of Pennsylvania and is currently the chair of the Department of Statistics and Data Science.

**Wednesday, February 15, 2023**

3:00 – 4:30 P.M. Eastern

Winslow Auditorium

60 College St., Room 109

You are invited to attend in person, but may also attend via Zoom.

Dr. Colin White was a prominent biostatistician and former chair of the YSPH Department of Epidemiology & Public Health. The Colin White Memorial Lecture was established in 2013 to honor the work and life of Dr. Colin White.

We will recognize the **2022 Colin White Memorial Scholarship**  
Recipient, **Dwight Xu**

The Colin White Memorial Scholarship was created with a generous gift from Alan White in honor of his father, Dr. Colin White.



Dwight Xu