

Workshop on Applied Epidemiology and Environmental Health: Selected Study Designs and Applications for Causal Inference

July 18, 2023

9:45 a.m.–5:30 p.m. ET

Agenda

Time	Session
9:45 a.m.–10:00 a.m.	Welcome & Opening Remarks <i>Erik Svendsen, PhD</i> <i>Director, CDC Division of Environmental Health Science and Practice</i>
10:00 a.m.–11:00 a.m.	Practical Considerations in Causal Inference <i>Sonja Swanson, ScD</i> <i>Associate Professor, Department of Epidemiology</i> <i>University of Pittsburgh</i>
11:00 a.m.–11:15 a.m.	BREAK
11:15 a.m.–12:15 p.m.	Difference-in-Differences Studies <i>Neil Pearce, BSc, PhD, DSc</i> <i>Professor of Epidemiology and Biostatistics</i> <i>London School of Hygiene and Tropical Medicine</i>
12:15 p.m.–1:15 p.m.	BREAK
1:15 p.m.–2:15 p.m.	Regression Discontinuity and Interrupted Time Series Studies <i>Antonio Gasparrini, BSc Mbiol, MSc, PhD</i> <i>Professor of Biostatistics and Epidemiology</i> <i>London School of Hygiene and Tropical Medicine</i>
2:15 p.m.–2:30 p.m.	BREAK
2:30 p.m.–3:30 p.m.	An Introduction to Negative Control Methods in Epidemiology <i>Eric J. Tchetgen Tchetgen, PhD</i> <i>Professor, Department of Statistics and Data Science</i> <i>University of Pennsylvania</i>
3:30 p.m.–3:45 p.m.	BREAK
3:45 p.m.–5:15 p.m.	Panel Discussion/Q&A <i>All speakers</i>
5:15 p.m.–5:30 p.m.	Closing Remarks <i>Erik Svendsen, PhD</i> <i>Director, CDC Division of Environmental Health Science and Practice</i>