

Dr. Evan Mayo-Wilson

Synthesizing evidence about harms in systematic reviews



Systematic reviews of interventions usually include evidence about multiple outcomes. Because most reviews are designed to assess potential benefits, they sometimes neglect best practices for assessing and reporting potential harms ("adverse events"). Dr. Mayo-Wilson has studied practices for assessing harms in clinical trials and systematic reviews of interventions. He has identified challenges with synthesizing evidence about different types of harms, and he has proposed changes in the ways that reviewers and clinical guideline developers consider the balance of benefits and harms. His talk will also describe his research to improve the trustworthiness of evidence used to make social policy decisions.

FRIDAY, NOVEMBER 19 • 1:30-2:30 p.m. • 2301 McGavran-Greenberg

Zoom: <https://unc.zoom.us/j/98813512213?pwd=SIBIYzNJem14eWNFS25XQmtaV0Z3Zz09>

Dr. Mayo-Wilson is an associate professor in the Department of Epidemiology and Biostatistics at the Indiana University School of Public Health. He is an epidemiologist with training and experience in intervention design, evaluation and translation of clinical evidence into policy and practice. Dr. Mayo-Wilson's current research focuses on (1) evaluating the effectiveness of pharmacological and behavioral interventions; (2) improving methods for clinical trials and systematic reviews; and (3) developing methods and interventions to increase research transparency and openness. He completed his doctoral degree in the Department of Social Policy and Intervention at the University of Oxford. He also holds master's degrees from the University of Pennsylvania and the University of Oxford, and earned a bachelor's degree in psychology at Columbia University. Prior to his current position, Dr. Mayo-Wilson was on faculty in the Department of Epidemiology at the Johns Hopkins Bloomberg School of Public Health, the Department of Clinical, Educational, and Health Psychology at University College London, and the Department of Social Policy and Intervention at the University of Oxford.