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Speaker: Patrick Schnell, PHD

Dr. Schnell's research areas of interest include Bayesian inference, simultaneous inference, dependent data, clinical trials, and personalized medicine. He is currently working on methods for handling clinical trial data in which certain groups may respond differently to treatment.

Dr. Schnell is an assistant professor in the Division of Biostatistics at The Ohio State University College of Public Health and a member of the Translational Therapeutics Program at the OSUCCC – James, where his research focuses on clinical trial design and analysis, especially precision medicine, Bayesian designs and multiple hypothesis testing.

His goal is to assist clinicians in running clinical trials that require new or state-of-the-art statistical methods to either identify biomarkers that determine the effectiveness of therapies or use such biomarkers to determine the best course of treatment for a given patient.

Dr. Schnell has co-authored several publications in well-respected scientific journals, including *Oncology Reports*, *Epidemics* and *Clinical Trials*.