



2024 ACCP Annual Meeting

"Transformative Solutions: Delivering on the Promise of Clinical Pharmacology for Patient Care"

September 8 – 10, 2024 • N Bethesda, MD

2024 McKeen Cattell Memorial Award

Stephen J. Balevic, MD, PhD

Associate Professor of Medicine & Pediatrics, Duke Clinical Research Inst,
Duke Univ Departments of Medicine & Pediatrics

Dr. Stephen Balevic is an adult and pediatric rheumatologist at Duke Univ and a clinical researcher at the Duke Clinical Research Inst where he is Associate Director of the Pharmacometrics & Fit-for-Purpose Trials program. He completed his PhD in Pharmaceutical Sciences at the UNC Eshelman School of Pharmacy and serves as fellowship co-director for the NIGMS/NICHHD Clinical Pharmacology T32 program (Duke-UNC). He is also the Assistant Scientific Director for the Childhood Arthritis & Rheumatology Research Alliance (CARRA) Registry. His areas of research interest are in precision medicine through pharmacokinetic/pharmacodynamic modeling and he is active in several clinical trials in both children and adults.

Dr. Balevic served as an Interpersonnel Agent with the Office of Pediatric Therapeutics at the US FDA. During this time, he completed a study to evaluate whether children with systemic lupus (SLE) have different exposure-response relationships to treatment compared to adults. This study found overall very similar responses to treatment, highlighting the importance of using adult SLE data to guide pediatric drug development programs, including efficacy extrapolation. This study was published in *The Journal of Clinical Pharmacology*.