

2025 ACCP Annual Meeting

"Leveraging Innovative Approaches to Transform Clinical Pharmacology"

September 14 – 16, 2025 • Phoenix, AZ



2025 McKeen Cattell Memorial Award

Ahmed M. Salem, PhD

Senior Scientist, Clinical Pharmacology & Pharmacometrics,
Neuroscience, Vaccines & Immune Therapies, AstraZeneca plc

Dr. Ahmed Salem is currently a Senior Scientist in Clinical Pharmacology and Pharmacometrics at AstraZeneca plc, where he supports the drug development pipeline for neuroscience, virology and immunotherapies. Dr. Salem holds a bachelor's and master's degree in pharmacy from Ain Shams Univ, Egypt, and he completed his PhD in Pharmaceutical Sciences at the Univ of Maryland, Baltimore, in 2024. During his PhD training, he focused on optimizing drug dosing for special populations, including pediatrics, using pharmacometrics and Bayesian modeling. His focused research on optimizing heparin doses and developing refined titration nomograms for critically ill pediatric patients on extracorporeal membrane oxygenation aligns with the recognition from the McKeen Cattell Memorial Award.

In addition to his academic research, Dr. Salem gained hands-on experience at Novartis and Takeda Pharmaceuticals Int'l Inc, working on oncology drug development projects involving CAR T-cell therapy and checkpoint inhibitors. His contributions to the field are reflected in several publications in clinical pharmacology and pharmacometrics journals and his presentations at national conferences, where he received multiple trainee awards, including the ISOP/ACCP SIG Student Award, ACCP Student Award and the ASCPT Presidential Trainee Award.