



# 2024 ACCP Annual Meeting

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

September 8 – 10, 2024 • N Bethesda, MD

## 2024 Tanabe Young Investigator Award

### **Tomoyuki Mizuno, PhD**

Associate Professor of Pediatrics, Director, Pharmacometrics Ctr of Excellence, Director, Clinical Pharmacokinetics Consultation Svc, Div of Translational & Clinical Pharmacology, Cincinnati Children's Hosp Medical Ctr, Dept of Pediatrics, Univ of Cincinnati Coll of Medicine

Tomoyuki Mizuno, PhD, is currently an Associate Professor of Pediatrics in the Div of Translational & Clinical Pharmacology at Cincinnati Children's Hosp Medical Ctr (CCHMC) and the Univ of Cincinnati Coll of Medicine. Dr. Mizuno also serves as a director of the Pharmacometrics Ctr of Excellence Program & Clinical Pharmacokinetics Consultation Svc. His research has focused on applying pharmacometrics, pharmacogenetics, systems pharmacology and machine learning modeling approaches to develop and implement model-informed precision dosing (MIPD) strategies, especially in pediatric patients, including neonates and infants. He also leads the Pharmacometrics Ctr of Excellence Program, which provides strategic clinical pharmacology and pediatric model-informed drug development (MIDD) consulting to support academic investigators and biopharmaceutical industries seeking expertise to determine the optimal clinical trial design and conduct pharmacometrics analysis. He has authored or co-authored over 90 peer-reviewed publications and more than 150 abstracts. He has provided over 25 invited presentations at national and international scientific conferences.

Dr. Mizuno received his PhD in Medicine from Kyoto Univ. He received the 2021 Victor Armstrong Young Investigator Award from the Int'l Association of Therapeutic Drug Monitoring & Clinical Toxicology (IATDMCT) and the Young Scientist Award, the Commendation for Science & Technology from the Japanese Minister of Education, Culture, Sports, Science and Technology (MEXT) in 2023. He is an active member of the ACCP and its affiliated/collaborated societies, including IATDMCT and ISoP. Dr. Mizuno has been an Expert Consultant at NDA Partners since 2022.