

Meet the Network and Community Leadership
Network: Development, Regulatory, & Outcomes (DRO)
Community: Regulatory Science (RS)



Community Vice Chair:
Robin O'Connor-
Semmes, PhD, BS
Pharm
PAREXEL International

Dr. Robin O'Connor-Semmes, PhD, BS Pharm, is currently Director in Quantitative Clinical Development at PAREXEL International with the majority of her career in Clinical Pharmacology, Modeling and Simulation in R&D Pharma (GlaxoSmithKline). She has in-depth experience in pharmacokinetics, PK/PD, drug metabolism, pharmacometrics and systems pharmacology applications for small molecules and therapeutic proteins.

Robin has many years of leadership experience on drug development teams incorporating high quality, model-informed study designs from early drug discovery through NDA and OTC switch. Her research interests are focused on PK/PD study design emphasizing dose and dose regimen selection. She has received awards for exceptional contributions to drug development. She has years of experience training and mentoring staff, fellows, graduate students and interns in pharmacokinetics and pharmaceutical sciences.

Robin is an active member of ASCPT, serves as Chair of the Regulatory Sciences Community and founding member of the Webinar Committee. Robin has chaired sessions on the use of systems pharmacology in drug development and PKPB modeling in renal impairment at the Annual Meetings and has published papers in CPT and PSP.

Prior to working in the pharmaceutical industry, Robin completed a post-

doctoral research fellowship and PhD at the University of Washington, School of Pharmacy, Department of Pharmaceutics, and a BS in Pharmacy (RPh) from the University of Colorado.

Robin has authored over 65 peer-reviewed manuscripts and abstracts.