

Meet the Network and Community Leadership
Network: Translational & Precision Medicine (TPM)
Community: Special Populations (SPO)



Community Chair:
Catherine Sherwin, PhD
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School of Medicine
Division of Clinical
Pharmacology & Clinical
Trials Office

Dr. Sherwin completed her PhD in Clinical Pharmacology in the Department of Pediatrics and Women's Health at the University of Otago, New Zealand in 2007. Her Postdoctoral training included a Fellowship in Pediatrics and Child Health at the University of Otago and a Postdoctoral Research Fellowship in the Divisions of Clinical Pharmacology and Pediatric Rheumatology at Cincinnati Children's Hospital Medical Center, Ohio. Her predoctorate background includes a BSc(Hons) in Toxicology and Immunology and nursing training with critical care experience. These experiences afford her an in depth understanding of the clinical needs and issues associated with clinical research. Dr Sherwin obtained board certification in Clinical/Applied Pharmacology from the American Board of Clinical Pharmacology in 2011. She is currently an Assistant Professor at the University of Utah, Division of Clinical Pharmacology and Director of Pharmacometrics in the Clinical Trials Office, Department of Pediatrics. There she is involved in the design, review and analysis of pharmacology studies and trials undertaken in special populations (pediatrics, pregnant women, cultural/ethnic groups, rare diseases etc.). Dr. Sherwin's current research involves understanding the pharmacology of drugs in neonatal, pediatric and obstetric populations specifically in the techniques of pharmacometric modeling and scaling which are crucial for clinical trials in special populations. Her interests and expertise include numerous drug classes including antibiotics, immunosuppressants, antiepileptics, anesthetic agents and opioids.