

Dr. Ariel R. Topletz-Erickson is a Sr. Clinical Pharmacologist at Seagen, Inc. She received her Bachelor of Science (Chemistry) from Purdue University in 2003. Subsequently, she spent a few years working in environmental waste testing before beginning her career in clinical pharmacology as a research associate at the Indiana University School of Medicine. At IUSoM, she worked primarily in the department of Pediatric Hematology/Oncology as well as helped start a clinical study in Eldoret, Kenya with the purpose of characterizing the effect of CYP3A5 enzyme genotypes on the disposition of vincristine. Ariel received her PhD in Pharmaceutics from the University of Washington in 2013, where her studies focused on Vitamin A metabolism, activity and maternal-fetal transfer during gestation. She conducted her postdoctoral studies as a recipient of the Ruth L. Kirschstein grant at Brown University/University of Rhode Island in the Infectious Diseases department. Her postdoctoral research centered on characterizing potential drug interactions in patients with HepC or HIV and assisting in a collaboration study between Brown University and Ghana assessing the impact of transporter genotypes in the treatment of children with tuberculosis. Ariel then moved to Guam where she taught undergraduate mathematics and statistics at the University of Maryland University College. She began her career at Seagen, Inc. in 2017 where she is currently part of the clinical pharmacology department. Ariel is a highly motivated teacher, parent, and scientist who is passionate about helping others enjoy learning.