

**Clinical Pharmacology Didactic Series  
Spring 2012**

Fridays, 10:00-11:30a.m. room W7120

<b>PEDIATRIC CLINICAL PHARMACOLOGY, DRUG MEASUREMENT &amp; MODELING</b>		
<b>Date</b>	<b>Title</b>	<b>Lecturer</b>
January 20, 2012	Introduction to pediatric and developmental pharmacology	Jamie Renbarger, MD, MSc
January 27, 2012	Ontogeny of drug metabolizing enzymes	Todd Skaar, PhD
2/3/2012 <b>CANCELLED</b>	<i>Cancelled due to Campus Closing</i>	
February 10, 2012	Pediatric and developmental therapeutics in infectious disease	Chad Knoderer, PharmD
February 17, 2012	Neonatal drug disposition and pharmacology	Josh Elder, PharmD
February 24, 2012	Pediatric and developmental therapeutics in oncology	Amy Helvie, PharmD/Jennifer Bell
March 2, 2012	Modeling applications in pediatric and developmental pharmacology	Barrett/Patrick Thompson, MD
March 9, 2012	Developmental therapeutics: Medical management of ADHD in children and young adults	Tanya Froelich, MD
March 16, 2012	How to Measure Drugs in Humans I	David Jones, PhD
March 23, 2012	How to Measure Drugs in Humans II	David Jones, PhD
March 30, 2012	Validation of Drug Assays I	David Jones, PhD
April 6, 2012	Validation of Drug Assays II	David Jones, PhD
April 13, 2012	The Application of Dried Blood Spots in Pharmacokinetic Studies	Enaksha Wickremsinhe, PhD
April 20, 2012	Population Pharmacokinetics	Rob Bies, PharmD, PhD
April 27, 2012	Scaling between Humans and Children	Rob Bies, PharmD, PhD
May 4, 2012	Sleep hierarchy as biomarker for drug-action	Jasper Stevens, MSc, PhD
May 8, 2012- <b>TUESDAY</b>	Cystic Fibrosis/ CFTR abnormalities and specific therapies	Michelle Howenstein, MD
May 11, 2012	Clinical Trial Simulation	Eric Sherer, PhD
May 18, 2012	Ethics	Eric Meslin, PhD