



2016  
SPRING  
CLINICAL  
MEETINGS

## Pragmatic Drug Dosing Across the Continuum in Kidney Disease

Wednesday, April 27; 7:30am – 5:05pm

Course Directors: Katie Cardone, PharmD, BCACP, FNKF, FASN and Thomas D. Nolin, PharmD, PhD, FCCP, FCP, FASN

Session 224; 8.25 Credit Hours

### Target Audience:

Designed for clinicians who are involved in the care and treatment of patients across chronic and acute kidney disease who wish to advance their knowledge in the area of pharmacokinetics in kidney disease.

### Course Description:


This course is designed to offer the attendee a contemporary and pragmatic framework to guide drug dosing along the continuum of kidney disease and renal replacement therapies. Discussion of approaches to estimate kidney function, newer body size descriptors and pharmacokinetic analysis techniques will be covered in an interactive format to promote direct application to patient care.




### Pharmacist Evaluations and Statements of Credit




Per ACPE regulations, all pharmacists are required to complete individual evaluations for each session they attend in order to receive CEUs. Evaluations can be found at the links below. You will have four (4) weeks from the activity date to complete these ACPE session-specific evaluations; the evaluations for these sessions will close on **Sunday, May 29, 2016.**





**You will not receive CEUs for the sessions you attended if you do not complete these individual evaluations.**

### Agenda

Time	Session and Learning Objectives	Speaker	UAN, *Activity Type, Contact Hours, Evaluation Link and QR Code
7:30am – 7:45am	Breakfast and Introductions		
7:45am – 8:30am	<b>Certainties and Uncertainties in Kidney Function Estimation</b>  Learning Objective: Describe major sources of variability associated with estimated glomerular	Andrew Narva, MD Director, National Kidney Disease Education Program National Institutes of Health	0016-9999-16-028-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_ahJHovgSpCCgCPz">https://uic.qualtrics.com/SE/?SID=SV_ahJHovgSpCCgCPz</a>  

	filtration rate (eGFR).		
8:30am – 9:15am	<b>Mantras to Live By for Dosing in CKD</b>  Learning Objective: Describe key fundamental pharmacokinetic parameter considerations for drug dosing in kidney disease.	Amy Barton Pai, PharmD, BCPS, FASN, FCCP Professor Albany College of Pharmacy and Health Sciences	0016-9999-16-029-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_4NHLKBeYN0z2Grz">https://uic.qualtrics.com/SE/?SID=SV_4NHLKBeYN0z2Grz</a>  
9:15am – 10:00am	<b>Non-Renal Clearance in CKD</b>  Learning Objective: Discuss the impact of kidney disease on specific enzymes and transporters responsible for non-renal clearance of drugs.	Thomas D. Nolin, PharmD, PhD, FCCP, FCP, FASN Assistant Professor University of Pittsburgh School of Pharmacy	0016-9999-16-030-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_0wWoL2foAU5MuK9">https://uic.qualtrics.com/SE/?SID=SV_0wWoL2foAU5MuK9</a>  
10:00am – 10:10am	Break		
10:10am – 10:55am	<b>Drug Dosing in Obese CKD Patients</b>  Learning Objective: Discuss the strengths and limitations of current approaches to dose selection in obese patients with chronic kidney disease	Manjunath Pai, PharmD Professor Albany College of Pharmacy and Health Sciences	0016-9999-16-031-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_6fHujNtQyCrDYq1">https://uic.qualtrics.com/SE/?SID=SV_6fHujNtQyCrDYq1</a>  
10:55am – 11:40am	<b>Antimicrobial Dosing in CKD: Finding the Holy Scale</b>  Learning	Manjunath Pai, PharmD Professor Albany College of Pharmacy and Health	0016-9999-16-032-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_0xQ0mo46CYk8OYB">https://uic.qualtrics.com/SE/?SID=SV_0xQ0mo46CYk8OYB</a>

	<p><b>Objective:</b> Review alternate approaches to calculation of body size to aid antimicrobial dosing in patients with chronic kidney disease</p>	<p>Sciences</p>	
<p>11:40a m – 12:25p m</p>	<p><b>Active Learning Case Session I</b></p> <p>Learning Objective: Given different clinical scenarios, identify an optimal approach to initial and maintenance dose selection</p>	<p>Amy Barton Pai, PharmD, BCPS, FASN, FCCP Professor Albany College of Pharmacy and Health Sciences</p> <p>Manjunath Pai, PharmD Professor Albany College of Pharmacy and Health Sciences</p>	<p>0016-9999-16-033-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_1Yoxo94kMDUZCK1">https://uic.qualtrics.com/SE/?SID=SV_1Yoxo94kMDUZCK1</a></p> 
<p>12:25p m – 1:10pm Lunch</p>			
<p>1:10pm – 1:55pm</p>	<p><b>Drug Dosing in Hemodialysis – Time Over Matter?</b></p> <p>Learning Objective: Discuss dosing strategies to optimize drug exposure and response and minimize toxicities in hemodialysis</p>	<p>Katie Cardone, PharmD, BCACP, FNKF, FASN Associate Professor of Pharmacy Practice Albany College of Pharmacy and Health Sciences</p>	<p>0016-9999-16-034-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_0epCFh9NkfLUlkp">https://uic.qualtrics.com/SE/?SID=SV_0epCFh9NkfLUlkp</a></p> 
<p>1:55pm – 2:40pm</p>	<p><b>Drug Dosing in Peritoneal Dialysis</b></p> <p>Learning Objective: Discuss dosing strategies to optimize drug exposure and</p>	<p>Katie Cardone, PharmD, BCACP, FNKF, FASN Associate Professor of Pharmacy Practice Albany College of</p>	<p>0016-9999-16-035-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_c0qmMo7lxhExa0R">https://uic.qualtrics.com/SE/?SID=SV_c0qmMo7lxhExa0R</a></p>

	response and minimize toxicities in peritoneal dialysis	Pharmacy and Health Sciences		
2:40pm – 3:25pm	<b>Drug Induced Acute Kidney Injury – Can we Get Better at Predicting?</b>  Learning Objective: Identify patient specific risk factors for the development of drug induced acute kidney injury	Linda Awdishu, PharmD, MAS Associate Clinical Professor of Pharmacy UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences	0016-9999-16-036-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_71k5CqDTBnOiWxv">https://uic.qualtrics.com/SE/?SID=SV_71k5CqDTBnOiWxv</a> 	
3:25pm – 3:35pm	Break			
3:35pm – 4:20pm	<b>Drug Dosing in CRRT – Best Practices</b>  Learning Objective: Discuss dosing strategies to optimize drug exposure and response in continuous renal replacement therapy	Rachel Eyler, PharmD Assistant Clinical Professor of Pharmacy Practice University of Connecticut School of Pharmacy	0016-9999-16-037-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_7VEmswKmR4K6tDv">https://uic.qualtrics.com/SE/?SID=SV_7VEmswKmR4K6tDv</a> 	
4:20pm – 5:05pm	<b>Active Learning Case Session II</b>  Learning Objective: Discuss practical approaches to drug dosing in patients with acute or chronic kidney disease.	Katie Cardone, PharmD, BCACP, FNKF, FASN Associate Professor of Pharmacy Practice Albany College of Pharmacy and Health Sciences  Thomas D. Nolin,	0016-9999-16-038-L01-P K 0.75 <a href="https://uic.qualtrics.com/SE/?SID=SV_9TeDqb8mE1rsz9b">https://uic.qualtrics.com/SE/?SID=SV_9TeDqb8mE1rsz9b</a> 	

PharmD, PhD,  
FCCP, FCP,  
FASN  
Assistant  
Professor  
University of  
Pittsburgh  
School of  
Pharmacy

**REQUIRED:** Separate registration fee of \$200 for NKF Members, \$225 for Non-Members, \$100 for Fellows and Residents. Includes syllabus, light breakfast, box lunch, and CME/CE credits. Participation is limited, so register early.

**\*Activity Type:**

K – Knowledge-Based    A – Application-Based

**Statement of Continuing Pharmacy Education Credit:**



The University of Illinois at Chicago College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. This course has been assigned ACPE Universal Activity Numbers as listed above. Pharmacists may earn up to a total of **8.25 contact hours (0.825 CEUs)**. Attendance at the entire activity, completion of the pharmacist activity evaluation form, and submission of NABP eProfile ID and MMDD are prerequisites for receiving continuing pharmacy education credit(s) at each session. **All ACPE credit awarded to participants must be uploaded to CPE Monitor™ within 30 days of the activity date, so pharmacists are required to provide their e-Profile ID and date of birth (MMDD) at the time of the activity.** Please contact [pharmce@uic.edu](mailto:pharmce@uic.edu) if you do not see activity information listed within 30 days. For more information and to set up your e-Profile visit: [www.MyCPEmonitor.net](http://www.MyCPEmonitor.net).