



ACCP

AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY®
Advancing Clinical Care through Pharmacology®

2020 ACCP Recognition Award Winner Bios

ACCP Distinguished Investigator Award

Sunday, September 20, 2020 – Lunch & Awards Session – Grand Ballroom D

Michael D. Reed, PharmD – Professor Emeritus of Pediatrics, Dept of Pediatrics, Case Western Reserve Univ School of Medicine



Dr. Reed is a pioneer in the field of dose optimization for neonates, infants and children. He has extensive research experience in the design, implementation and analysis of pharmacokinetic, pharmacodynamic and pharmacogenomic interrelationships as they relate to the maturing infant, child and adolescent. Dr Reed has authored more than 200 articles describing his original research activities. His published work has provided in many cases the scientific cornerstone for the use of medications in pediatric patients for which no regulatory approval has ever been pursued in this population and for which clinical pharmacology data were often lacking.

ACCP Honorary Fellowship Award

Sunday, September 20, 2020 – Lunch & Awards Session – Grand Ballroom D

Michael Cohen-Wolkowicz, MD, PhD – Professor of Pediatrics, Duke Univ



Dr. Cohen-Wolkowicz's significant contributions to characterizing the clinical pharmacology properties of drugs used in the pediatric population is evident by his record of presentations, externally-supported scholarship and FDA guidance documents referencing his work. Dr. Cohen-Wolkowicz and team revolutionized pediatric drug development by developing patient-centric methods to narrow the massive knowledge gap in pediatric dosing and, as a consequence, >90% of hospitalized infants in the US receive a drug studied by his group. He has published over 140 manuscripts in peer-reviewed journals and mentored approximately 40 junior investigators of whom many have gone on to secure NIH funding and successfully launched academic research programs. Dr Cohen-Wolkowicz has successfully secured independent funding through the Eunice Kennedy Shriver National Inst of Child Health and Human Development, National Inst of Allergy and Infectious Diseases, the National Ctr for Advancing Translational Sciences of the National Inst of Health, the US Food & Drug Administration, the Biomedical Advanced Research and Development Authority, the nonprofit organization Thrasher Research Fund and industry sponsors.

Nathaniel T. Kwit Memorial Distinguished Service Award

Sunday, September 20, 2020 – Lunch & Awards Session – Grand Ballroom D

Donnenberg, PhD - Associate Professor of Pharmaceutical Sciences, Univ of Pittsburgh School of Pharmacy



Dr. Donnenberg, a Regent of the Board of the American College of Clinical Pharmacology® (ACCP), is currently Associate Professor, Dept of Cardiothoracic Surgery, School of Medicine and Dept of Pharmaceutical Sciences, School of Pharmacy, Univ of Pittsburgh, where she leads a group of cancer scientists, students and research fellows focused on basic and translational cancer research. She is an ACCP representative to the Council of Faculty and Academic Societies of the Association of American Medical Colleges where she is a member of the CFAS Administrative Board.

Dr. Donnenberg received her MS in Clinical Pharmacology from The Johns Hopkins Univ and earned her PhD in Pharmaceutical Sciences from the Univ of Pittsburgh, School of Pharmacy. She is also an adjunct faculty consultant at the Carnegie Mellon Univ School of Drama, Graduate Dramatic Writing Program, lecturing on the role of science in fiction and in public perception. Dr. Donnenberg has received over 34 national and international awards for her academic and service efforts.

Tanabe Young Investigator Award

Sunday, September 20, 2020 – Lunch & Awards Session – Grand Ballroom D

Ayyappa Chaturvedula, PhD - Associate Professor, Univ of Northern Texas System Coll of Pharmacy



Dr. Chaturvedula has provided significant contributions to the field of clinical pharmacology through his work on advanced PK/PD data analysis, modeling and simulation, most notably helping to define PreP for HIV prevention in various at-risk populations. As a strong proponent of using model-based analysis, he updated a model for dosing vancomycin in hospitalized patients on and off hemodialysis that has been independently shown to be the best available model for vancomycin dosing. With focus on drug adherence, his model-based analysis identified covariates important to adherence to tenofovir preexposure prophylaxis, which is especially important for HIV treatment where low drug levels can lead to drug resistance. Dr Chaturvedula has received more than \$1 million in funding to support

his research activities, written more than 20 peer-reviewed manuscripts and has presented his research at more than 30 national meetings.

Bristol-Myers Squibb Mentorship in Clinical Pharmacology Award

Monday, September 21, 2020 – Lunch & Awards Session – Grand Ballroom D

Deanna Kroetz, PhD, BSc - Director of the Pharmaceutical Sciences & Pharmacogenomics Graduate Program, Univ of California San Francisco



Dr. Kroetz runs a successful research lab, mentoring graduate students, postdoctoral fellows and visiting scientists, but also mentors numerous PhD & PharmD students. Her role in developing and implementing the pharmacy curriculum and pharmaceutical sciences research track has led many PharmDs to pursue advanced training in clinical pharmacology. Dr. Kroetz actively listens and then engages in a two-way conversation, rather than delivering a lecture, allowing the student or mentee to take ownership of an experimental plan, grant application and career choice, instead of imposing her own course of action. Her research and mentorship in the field of clinical pharmacology over the last 25 years has led to the advancement of dozens of pharmacologists, basic and translational scientists (e.g. geneticists, immunologists), pharmacists and

physicians to successful careers in clinical pharmacology and therapeutic sciences

Roger Jelliffe Individualized Therapy Award

Monday, September 21, 2020 – Lunch & Awards Session – Grand Ballroom D

Michael Neely, MD, MSc - Univ of Southern California Keck School of Medicine



Dr. Neely is a Professor of Pediatrics & Clinical Scholar at the Keck School of Medicine of the Univ of Southern California. He is a Board-certified pediatric infectious disease specialist physician with over 20 years of experience in patient care and research. He serves as the Chief of Infectious Diseases at the Children's Hosp of Los Angeles (CHLA) and the Director of the CHLA Laboratory of Applied Pharmacokinetics & Bioinformatics, founded by Roger Jelliffe. He is a co-inventor of the peer-reviewed and clinically-validated software "BestDose" that combines critical patient data and important drug characteristics to provide maximally-precise, Bayesian adaptive control of individual patient drug therapy, improving patient outcomes. In addition, Dr. Neely's lab created and maintains the Pmetrics population modeling and simulation package for R.

He is an NIH- and FDA-funded researcher, lectures and conducts workshops internationally and has published over 100 peer-reviewed publications and nine book chapters. He is a Fellow and former Regent for the American College of Clinical Pharmacology® and a previous Councilor in the International Association of Therapeutic Drug Monitoring and Clinical Toxicology (IATDMCT). In 2017, he won the IATDMCT Patzalos Prize for the top peer-reviewed research paper published in the society's journal, *Therapeutic Drug Monitoring*, in the preceding two years. His paper was titled "Accurately achieving target busulfan exposure in children and adolescents with very limited sampling and the BestDose software".