

Kevin W. McConeghy, Pharm.D., M.S., BCPS

CONTACT INFORMATION:

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EDUCATION

Master's of Science in Clinical and Translational Science University of Illinois at Chicago School of Public Health Chicago, Illinois	2012 – 2014
Doctor of Pharmacy University of Rhode Island College of Pharmacy Kingston, Rhode Island Minor area of study: Chemistry, Biology	2004 – 2010

PROFESSIONAL TRAINING

Advanced Health Research Fellowship Center of Innovation in Long-Term Services and Support Providence VA Medical Center Providence, RI Mentors: Kerry LaPlante, Pharm.D., Amal N. Trivedi, M.D., M.P.H.	2015 - 2017
Infectious Diseases Post-Doctoral Research Fellowship University of Illinois at Chicago Chicago, Illinois Mentors: Larry Danziger, Pharm.D., Keith Rodvold Pharm.D.	2012 – 2015
PGY2 Critical Care Pharmacy Residency University of Kentucky Lexington, Kentucky Director: Jeremy Flynn, Pharm.D., FCCM	2011 – 2012
PGY1 Pharmacy Practice Residency University of Illinois at Chicago Chicago, Illinois Director: Frank Paloucek, Pharm.D.	2010 – 2011

PUBLICATIONS:

[Pubmed Bibliography Hyperlink](#)

McConeghy KW, Baier R, McGrath KP, Baer CJ, Mor V. Implementing a Pilot Trial of an Infection Control Program in Nursing Homes: Results of a Matched Cluster Randomized Trial. *J Am Med Dir Assoc*. 2017 Apr 29 [Epub ahead of print].

Timbrook TT, Morton JB, **McConeghy KW**, Caffrey AR, Mylonakis E, et al. The Effect of Molecular Rapid Diagnostic Testing on Clinical Outcomes in Bloodstream Infections: A Systematic Review and Meta-analysis. *Clin Infect Dis*. 2017 Jan 1;64(1):15-23.

McConeghy KW, Caffrey AR, Morrill HJ, Trivedi AN, LaPlante KL. Are non-allergic drug reactions commonly documented as medication "allergies"? A national cohort of Veterans' admissions from 2000 to 2014. *Pharmacoepidemiol Drug Saf*. 2017 Apr; 26(4): 472-476.

Timbrook TT, Morton JB, **McConeghy KW**, Caffrey AR, Mylonakis E, LaPlante KL. The Effect of Molecular Rapid Diagnostic Testing on Clinical Outcomes in Bloodstream Infections: A Systematic Review and Meta-analysis. *Clin Infect Dis*. 2017 Jan 1;64(1):15-23. Epub 2016 Sep 26.

McConeghy KW, Soriano MM, Danziger LH. A Quantitative Analysis of FDA Adverse Event Reports with Oral Bisphosphonates and *Clostridium difficile*. *Pharmacotherapy*. 2016 Oct;36(10):1095-1101.

Banerjee G, Zullo AR, Berry SD, Lee Y, **McConeghy K**, et al. Geographic Variation in Hip Fracture Among United States Long-Stay Nursing Home Residents. *J Am Med Dir Assoc*. 2016 Sep 1;17(9):865.e1-3.

McConeghy KW, Wing C. A national examination of pharmacy-based immunization statutes and their association with influenza vaccinations and preventive health. *Vaccine*. 2016 Jun 24;34(30):3463-8.

Colton B, **McConeghy KW**, Schreckenberger PC, Danziger LH. IV minocycline revisited for infections caused by multidrug-resistant organisms. *Am J Health Syst Pharm*. 2016 Mar 1;73(5):279-85.

McConeghy KW, Liao S, Clark D, Worboys P, Barriere SL, Rodvold KA. Variability in Telavancin Cross-Reactivity Among Vancomycin Immunoassays. *Antimicrob Agent and Chemother*. 2014 Dec; 58(12): 7083 - 7087.

Flynn JD, **McConeghy KW**, Flannery AH, Nestor M, Branson P, Hatton KW. Utilization of Pharmacist Responders as a Component of a Multidisciplinary Sepsis Bundle. *Ann Pharmacother*. 2014 Jun; 48 (9): 1145-1151.

McConeghy KW, Bress A, Qato DM, Wing C, Nutescu EA. Evaluation of Dabigatran Bleeding Adverse Reaction Reports in the FDA Adverse Event Reporting System during the First Year of Approval. *Pharmacotherapy*. 2014 Jun; 34 (6) 561-569.

Rodvold KA, **McConeghy KW**. Methicillin-resistant *Staphylococcus aureus* Therapy: Past, Present, and Future. *Clin Infect Dis* 2014 Jan; 58 Suppl: S20-S27.

McConeghy KW, Bleasdale SC, Rodvold KA. The Empirical Combination of Vancomycin and a Beta-Lactam for Staphylococcal Bacteremia. *Clin Infect Dis*. 2013 Dec; 57 (12): 1760-1765.

McConeghy KW, Winstead PS, Cook AM, Martin CA, Weant KA, Flynn JD. Benefits of a 24-hour inhouse on-call program for pharmacy residents. *Am J Health Syst Pharm*. 2012 Dec; 69 (24): 2160-2164.

McConeghy KW, Hatton J, Hughes L, Cook AM. A review of neuroprotection pharmacology and therapies in patients with acute traumatic brain injury. *CNS Drugs*. 2012 July; 26 (7): 613-636.

McConeghy KW, Laplante KL. In vitro activity of tigecycline in combination with gentamicin against biofilm forming *Staphylococcus aureus*. *Diagn Microbiol Infect Dis*. 2010 Sept; 68 (1): 1-6.

McConeghy KW, Mikolich DJ, LaPlante KL. Agents for the decolonization of methicillin-resistant *Staphylococcus aureus*. *Pharmacotherapy*. 2009 Mar; 29 (3):263-280.

Book Chapters

McConeghy KM, Pai MP, Rodvold KA. Infective Endocarditis: An affair of the heart. In: TL Schwinngammer (ed). *Pharmacotherapy Casebook: A Patient-focused Approach, 9th edition*. Stamford, CT: Appleton & Lange, 2014.

Conference Abstracts

The impact of documented penicillin allergies on inpatient antimicrobial use in a national U.S. healthcare system from 2006-2014. **McConeghy KW**, Morrill H, Caffrey A, Trivedi AN, Dosa D, LaPlante KL, #6647. 27th ECCMID, the congress of ESCMID. April, 2017.

Prevalence of Documented Beta-lactam Allergies in the Veterans Affairs Health System from 2000 - 2014. **McConeghy KW**, Morrill H, Caffrey A, Trivedi AN, Dosa D, LaPlante K, #1799. IDWeek, New Orleans, LA. October 2016.

The Impact of Pharmacy-based Immunization Regulations on Influenza Vaccination Rates. **McConeghy KW**, Wing C. University of Illinois at Chicago College of Pharmacy, Chicago, IL. Poster #115. Annual American College of Clinical Pharmacy meeting. Austin, TX. October, 2014.

Cross-reactivity of telavancin with vancomycin immunoassays. **McConeghy K.**; Clark D.; Worboys P.; Barriere S.; Rodvold K. Abstract #P1722. 24th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID 2014). Barcelona, Spain. May, 2014.

Are urinary isolates more resistant than non-urinary isolates? Soriano MM, **McConeghy KW**, Harrington AT, Danziger LH. Abstract #P1060. 24th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID 2014). Barcelona, Spain. May, 2014.

Remeasuring satisfaction among residents in ASHP-accredited pharmacy residency programs. Bryan McCarthy Jr., **Kevin W. McConeghy**, Jennifer H. Austin. Abstract #5-157. Poster Session: 2013 American Society of Health-System Pharmacist's Midyear Clinical Meeting. Orlando Florida. December, 2013.

Alendronate and Clostridium difficile infection: an unusual suspect identified by the FDA Adverse Event Reporting System. Soriano MM, **McConeghy KW**, Danziger LH. 8th International Conference on Molecular Biology and Pathogenesis of the Clostridia (ClotPath 8). Queensland, Australia. October, 2013.

A Signal of Leukopenia with Ceftaroline in the FDA Adverse Event Reporting System. **Kevin W. McConeghy**, Larry H. Danziger, Keith A. Rodvold. CN #2350. Poster Session: PK-PD of Beta-lactams. International Conference on Antimicrobial Agents and Chemotherapy. Denver, CO. September, 2013.

The use of a "septic shock cart" improves hemodynamic resuscitation in patients with severe sepsis and septic shock in a tertiary-care academic medical center. Kevin W. Hatton, Pam Branson, Melissa Nestor, **Kevin McConeghy**, Jeremy Flynn. Abstract #390. Society of Critical Care Medicine Annual Congress, Houston TX. February, 2012.

A multidisciplinary septic shock response process improves time to antibiotic initiation in patients with severe sepsis and septic shock in a tertiary-care academic medical center. Jeremy Flynn, Pam Branson, Melissa Nestor, **Kevin McConeghy**, Kevin W. Hatton. Abstract #399. Society of Critical Care Medicine Annual Congress. Houston, TX. February, 2012.

Effect of home beta-blocker use in patients presenting with subarachnoid hemorrhage. **Kevin McConeghy Pharm.D.**, Keri Kim Pharm.D., M.PH., Eljim Tesoro Pharm.D., Jeffrey Mucksavage Pharm.D., Aslam Khaja M.D., Venkatesh Aiyagari M.D., Sean Ruland D.O. Abstract #52. Annual American College of Clinical Pharmacy meeting, Pittsburgh, PA, October, 2011.

Staphylococcal spp. Biofilm Formation in the Presence of Heparin or Tissue Plasminogen Activator (tPA). **Kevin W. McConeghy, Student**, Carol Moore, Pharm.D., Kerry L. Laplante, Pharm.D.¹; Abstract #306. Annual American College of Clinical Pharmacy meeting, Louisville, KY, October, 2008.

Levofloxacin: A Retrospective Evaluation of Indication and Dosage in Urinary Tract

Infections. **Kevin W. McConeghy, Pharm.D. Candidate**, Mark A. Curtis, R.Ph., Jim J. Melfi, R.Ph., Pharm.D., Ph.D.; Abstract #308. Roger Williams Medical Center, Providence, RI. Annual American College of Clinical Pharmacy meeting Louisville, KY. October, 2008.

Evaluating the effect of heparin, norepinephrine and phenylephrine on biofilm-producing Staphylococcus aureus. **Kevin W. McConeghy, student**, Kerry L. Laplante, Pharm.D.; Abstract #352. University of Rhode Island and Veterans Affairs Medical Center, Providence, RI. Annual American College of Clinical Pharmacy meeting Denver, CO. October, 2007.

Activity of tigecycline alone and in combination with gentamicin against Staphylococcus aureus in an in vitro pharmacodynamic model. **Kevin W. McConeghy, student**, Kerry L. LaPlante, Pharm.D.; Abstract #393. University of Rhode Island and Veterans Affairs Medical Center, Providence, RI. Annual American College of Clinical Pharmacy meeting St. Louis, MO. October, 2006.

PLATFORM/ORAL RESEARCH PRESENTATIONS

Occupational Regulations and the Rise of Pharmacy Based Vaccination. Coady Wing, **Kevin W. McConeghy**. Paper #9538. Association for Public Policy Analysis and Management, Annual Fall Research Conference, Albuquerque, NM. November, 2014.

Evaluating the Performance of Interrupted Time Series and Difference in Differences Approaches in Replicating Experimental Benchmark Results. **Kevin McConeghy**, Peter Steiner, Coady Wing and Vivian C. Wong. Paper #7535. Panel Title: New Insights From Design Replication Studies. Association for Public Policy Analysis and Management, Annual Fall Research Conference, Washington, DC. November, 2013.

Bleeding-Related Deaths with Dabigatran and Warfarin: Reports from the Food and Drug Administration Adverse Event Reporting System. **McConeghy KW**, Bress A, Wing C. Session 914.8: Anticoagulation in Atrial Fibrillation - Management Questions with New Anticoagulants. American College of Cardiology 62nd Annual Scientific Meeting, San Francisco, CA. March, 2013.

GRANTS AND FUNDING AWARDS

Theravance, Inc.

Project: "Cross-Reactivity of Telavancin with Vancomycin Immunossays"

Investigators: Keith A. Rodvold, Kevin W. McConeghy.

Award: \$59,744

AWARDS/HONORS

2nd Runner up, ACCP Annual Meeting best resident/fellow poster presentation. September, 2014.

ICAAC Infectious Diseases Fellows Travel Award. International Conference on Antimicrobial Agents and Chemotherapy, September 2013.

Clinical skills award for graduating class of 2010, University of Rhode Island.

Research award for graduating class of 2010, University of Rhode Island.

CERTIFICATIONS AND LICENSURE

Board Certified Pharmacotherapy Specialist 2011 – Present

State of Illinois 2010 – Present
Division of Professional Regulation
Registered Pharmacist #051294239

Advanced Cardiac Life Support 2010 – Present

Cardiopulmonary resuscitation/AED – Adult 2009 – Present

PROFESSIONAL SKILLS

Clinical experience through pharmacy practice in a variety of inpatient and outpatient settings from 2010-2016 including critical care units, inpatient acute care, infectious diseases consult services and HIV clinics.

Graduate-level statistical training with significant expertise in multiple software platforms including STATA, SAS and R. Specific experience including longitudinal data analysis, experience with large healthcare datasets (e.g. medical claims, electronic medical records, adverse event reporting data), hierarchical modeling, as well as advanced Bayesian estimation methods.

Pharmacokinetic training in NONMEM and related software for population-based pharmacokinetic modeling.

Significant academic/teaching experiences at the Universities of Illinois, Kentucky and Rhode Island including pharmacotherapy lectures, small-group discussions/recitation and preceptorship of pharmacy students. A teaching portfolio is available upon request.