

CURRICULUM VITAE
Updated 1/29/2024
TERESA MARIE CAVANAUGH

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PROFESSIONAL EDUCATION AND TRAINING

GRADUATE

Master of Science	6/12/2009
Pharmacy Administration & Health Outcomes Research	
University of Cincinnati Cincinnati, Ohio	

Doctor of Pharmacy	6/10/2006
Highest Distinction	
University of Cincinnati College of Pharmacy Cincinnati, Ohio	

UNDERGRADUATE

Associate of Science (12/2001)	2000-2002
Summa Cum Laude	
Trident Technical College Charleston, South Carolina	

Medical Transcription Certificate	1993
University of Colorado, Ext. Charleston, South Carolina	

Liberal Arts Major	1984-1985
University of Hawaii Honolulu, Hawaii	

PROFESSIONAL EXPERIENCE

Assistant Dean for Student Affairs Clinical Associate Professor University of Florida College of Pharmacy Gainesville, Florida	03/26/18-Present
Clinical Associate Professor of Pharmacy Practice James L. Winkle College of Pharmacy Cincinnati, Ohio	08/18/17-03/09/18
Clinical Assistant Professor of Pharmacy Practice James L. Winkle College of Pharmacy Cincinnati, Ohio	09/01/2009-08/18/17
Fellow in Clinical Outcomes James L. Winkle College of Pharmacy Cincinnati, Ohio	08/01/2007-07/31/2009
Pharmacist The University of Cincinnati Medical Center UC Health Cincinnati, Ohio	07/01/2007-03/09/18
PGY1 Pharmacy Practice Resident The University Hospital, Health Alliance Cincinnati, Ohio	07/03/2006-06/30/2007
Research Assistant University Hospital, Liver Transplant Clinic Cincinnati, Ohio Assistant to Jill E. Martin, Pharm.D., FASHP	07/01/2004-06/30/2007
Pharmacy Intern Bethesda North Hospital Montgomery, Ohio	06/30/2003-06/30/2006
CEO, Cavanaugh's Transcription Service Charleston, South Carolina	09/01/1994-07/31/2002

CERTIFICATION

Health Outcomes Fellow James L. Winkle College of Pharmacy Cincinnati, Ohio	07/30/2009
Board Certified Pharmacotherapy Specialist	12/11/2008-12/31/2030
Post Graduate Year 1 Residency The University Hospital Cincinnati, Ohio	06/30/2007

GRANTS FUNDED

Keys to Success in the Health Sciences, an Interdisciplinary Black Student Cohort Program Across the UF Health Science Center \$75,000 Role: Collaborator	03/2021
Teaching Innovation for Integrated Mind-Body Skills \$23,231 Role: Principle Investigator	03/2019
The American Pharmacists Association Academy of Student Pharmacists (APhA-ASP), in collaboration with the Pharmacy Services Support Center (PSSC) of the Health Resources and Services Administration's (HRSA) Office of Pharmacy Affairs. Project Chance, 2012 Project IMPACT - IM proving Patient Adherence through Communication at Transition (Hospital to Home) \$10,000 Role: Principle Investigator	02/2012
American Association of Colleges of Pharmacy 2011-2012 New Investigator Award Bone Fractures in Pediatric Renal Transplant Patients \$9,567 Role: Principle Investigator	12/2011

University Research Council, Research Faculty Grant Risks and benefits of using erythropoiesis stimulating agents in pediatric patients with end stage renal disease. \$8,000. Role: Principle Investigator	01/01/2011-12/31/2011
Ohio Department of Human Services and Ohio Board of Regents Medicaid Technical Assistance and Policy Program Medicaid Retrospective Utilization Review and Health Services Research Program for Ohio. \$1,100,000 Principle Investigator: Pamela C Heaton Role: Co-Investigator, 2.5% effort	03/28/2008-06/30/2013
American Pharmacists Association Foundation, incentive grants for serving patients with pain management. “Pain Survey for Liver Transplant Patients” \$1000 Role: Principle Investigator	January 2009
Pharmaceutical Research and Manufacturers of America Foundation (PhRMA) Post-Doctoral Fellowship in Health Outcomes \$40,000 per year for up to two years Role: Principle Investigator	12/2007-12/2009
Paul Ambrose Student Leadership Health Promotions Symposium Award to initiate hepatitis C education at a local homeless shelter \$200 Role: Principle Investigator	06/2005

The University of Cincinnati/Crossroads Health Center: Student-Driven Diabetes Collaborative (SDDC). 04/2005
US Department of Health and Human Services, Health Resource and Services Administration, Pharmacy Support Services Center and American Pharmacists Association
\$2000
Role: Principle Investigator

GRANTS APPLIED

Pfizer Lipids CGA 07/2014
Addressing the cardiovascular needs of high-risk patients: An educational intervention to increase inter-professional communication and provider self-efficacy in the long-term management of transplant patients with an emphasis on lipid-lowering therapy
\$270,690
Role: Principle Investigator

Roche Organ Transplantation Research Foundation 09/2012
Letter of Intent
Proof of concept: Revolutionary new gauge of bone integrity post-renal transplant
\$124,750
Role: Principle Investigator

NIH U01 CTOT-C 04/2012
Biological and immune changes during adolescence effects on renal allograft survival
CCHMC/UC Budget \$92,598
Role: Site Principle Investigator for a multicenter project

PfizerARTs Grant 04/2012
Impact of sirolimus on sex hormones and development of adolescent males post-kidney transplant compared to males on sirolimus-free immunosuppression or with end stage renal disease but no exposure to immunosuppression
CCHMC/UC/Emory Budget \$249,562
Role: Principle Investigator for multicenter project

PfizerARTs Grant Impact of sirolimus versus tacrolimus on sex hormones in pubertal male kidney transplant recipients \$249,998 Role: Principle Investigator	08/2011
Junior Investigator T1 Pilot Grant (CCTST) Bone shock absorption tests in pediatric ESRD and post-transplant patients with known bone disease \$24,946 Role: Principle Investigator	03/2011
Agency for Healthcare Research and Quality (AHRQ) Harnessing the Potential of Electronic Records in a Large Private Hospital System \$1,826,708 Role: Co-Investigator	02/2011
Cincinnati Children's Hospital Medical Center, Trustee Grant Award, Bone properties in long-term pediatric end stage renal disease and kidney transplant recipients \$62,841 Role: Co-Principle Investigator	12/2010
American Association of Colleges of Pharmacy 2010-2011 New Pharmacy Faculty Research Award Safety, costs and benefits associated with the use of erythropoiesis-stimulating agents in pediatric patients with end-stage renal disease \$10,000 Role: Principle Investigator	12/2010
University Research Council 2009-2010 Interdisciplinary Faculty Research Support Grant Program The prevalence of vertebral compression fractures in pediatric kidney transplant patients \$9,483 Role: Principle Investigator	04/2010

ASHP Foundation Fostering Young Investigators Junior Investigator Research Grant Bone properties in Pediatric Renal Transplant Patients \$19,706 Role: Co-Principle Investigator	02/2010
University of Cincinnati KL2 Grant Program Bone Properties in Pediatric Renal Transplant Patients \$118,863 Role: Co-Principle Investigator	12/2009
University Research Council, Faculty Research Grant Program Prevalence of Bone Fractures in Pediatric Renal Transplant Recipients \$8,000 Role: Co-Principle Investigator	11/2009
University Research Council, Postdoctoral Fellow Research Program, Cost of Six Months of Care Status Post Acute Rejection Events in Renal Transplant Patients \$5,000 Role: Principle Investigator	10/2008
Kidney Foundation of Greater Cincinnati, Cost of Six Months of Care Status Post Acute Rejection Events in Renal Transplant Patients \$10,000 Priority Score: 212 Role: Principle Investigator	4/2008

PUBLICATIONS

PEER REVIEWED

“A call to embrace disability in pharmacy education.” Soucie J, Roland B, Parsons S, Cavanaugh TM . <i>Am J. Pharm Educ</i> . 2024: 88(2).	01/2024.
“Exploring trends in social vulnerability for pharmacy students at a large public university.” Allen, JM, Cavanaugh TM , Hathorn T, Awunti MC, Whitner C, Venugopalan V, Ozimek M, Butler LM, Buring SM. <i>Am J. Pharm Educ</i> . 2023 Dec:87(12).	06/2023

- “Didactic education for the deaf or hard of hearing learner in a pharmacy curriculum: Commentary.” 04/2023
Whitner C, Soucie J, Vandervoort L, Tabowei P, Mostafa N, Curtis S, Allen JM, **Cavanaugh T**, Egelund EF. *Currents in Pharmacy Teaching and Learning*. 2023 Apr;15(4):329-333
- “The life raft to keep students afloat: Early detection, supplemental instruction, and self-directed remediation.” 08/2022
Buring SM, Williams A, **Cavanaugh T**. *Currents in Pharmacy Teaching and Learning*. 2022 Aug;14(8): 1060-1067
- “Pharmacy student self-assessment of strength of residency candidacy compared to clinical faculty.” 03/2022
Voils SA, Childs-Kean LM, Farland MZ, Smith KJ, Boulos J, Campbell, CT, **Cavanaugh TM**, DeRemer CE, Lambrinos K, Miller SL, Santevecchi B, Shoulders BR, Field C, Allen J. *Currents in Pharmacy Teaching and Learning*. 2022 Mar;14(3);304-309
- “Using the Practice Advancement Initiative to develop and expand pharmacist involvement in a state affiliate” 03/2018
Vest T, Boyle J, **Cavanaugh TM**. *American Journal of Health-System Pharmacy*.
- “Comparative effectiveness of tacrolimus-based steroid sparing versus steroid maintenance regimens in kidney transplantation: Results from discrete event simulation” 10/2016
Desai, VCA, Ferrand Y, **Cavanaugh TM**, Kelton CML, Caro JJ, Goebel J, Heaton PC. *Medical Decision Making*. 2017 Oct;3(7):827-843.
- “Off-label use of oral fluoroquinolone antibiotics in outpatient settings in the United States, 2006-2012” 05/2016
Almalki ZS, Alahmari AK, Guo JJ, **Cavanaugh TM**. *Pharmacoepidemiology and Drug Safety*. 2016 Sep;25(9):1042-51.

- “Utilization and spending trends for pain medications among cancer survivors in the United States: Results from Medical Expenditure Panel Survey”. Desai A, Kelton CML, Boone JE, **Cavanaugh TM**, Lin A, Penm J, Heaton PC. *Value in Health* 2016; 19(3):A148. 04/2016
- “TransitionRx: Impact of community pharmacy post discharge medication therapy management on hospital readmission rate” Luder HR, Frede SM, Kirby JA, Epplen K, **Cavanaugh T**, Martin-Boone JE, Conrad WF, Kuhlmann D, Heaton PC. *J Am Pharm Assoc* 2015;55:246-54. 06/2015
- “Comparative Persistence of β -Blockers versus Calcium Channel Blockers in the Treatment of Atrial Fibrillation in Nonelderly Adult Patients” Desai VC, Kelton CML, Metzger AH, **Cavanaugh TM**, Guo JJ, Heaton PC. *Annals of Pharmacotherapy* 2014 Dec;48(12):1570-9. 12/2014
- “Trends in the outpatient treatment of atrial fibrillation in the USA from 2001 to 2010.” Desai AM, **Cavanaugh TM**, Desai VCA, Heaton PC, Kelton CML. *Pharmacoepidemiology and Drug Safety*. 2014;23(5):539-547. DOI: 10.1002/pds.3605. 05/2014
- “The effect of electronic medical record system sophistication on preventive healthcare for women.” Tundia NL, Kelton CML, **Cavanaugh TM**, Guo JJ, Hanseman DJ, Heaton PC. *Journal of the American Medical Informatics Association*. 2013 Mar-Apr;20(2):268-276. DOI: 10.1136/amiajnl-2012-001099. 10/09/2012
- “Trends in the utilization of, spending on, and prices for outpatient antifungal agents in US Medicaid programs: 1991-2009.” Desai VC, **Cavanaugh TM**, Kelton CM, Guo JJ, Heaton PC. *Clinical Therapeutics*. 2012;34(10):2118-2131e. 09/2012

- “Is there an association between immunosuppressant therapy medication adherence and depression, quality of life and personality traits in the kidney and liver transplant population?” Gorevski E, Succop P, Sachdeva J, **Cavanaugh T**, Volek P, Heaton P, Chisholm-Burns M, Martin-Boone J. *Patient Preference and Adherence*. 2013 Apr;7:301-7. 06/26/2012
- “A pharmacoeconomics and formulary management collaborative project to teach decision analysis principles.” **Cavanaugh TM**, Buring S, Cluxton R. *American Journal of Pharmaceutical Education* 2012;76(6). 08/2012
- “The impact of sirolimus on sex hormones in male adolescent kidney recipients.” **Cavanaugh TM**, Schoenemen H, Goebel J. *Pediatric Transplantation* 2012 May;16(3):280-285. 05/2012
- “The Impact of a Change in Tacrolimus Monitoring Immunoassay Techniques on Clinical Decision Making and Patient Outcomes.” **Cavanaugh TM**, Parrish N, Neff G, Rudich S, Martin-Boone J. *Transplantation Proceedings* December 2010; 20(4):350-356. 12/2010
- “A New Practitioner’s Guide to a Successful Interview.” DeCoske MA, **Cavanaugh T**, Hegg AM, Kelley LR, Miller S, Weimert NA, Tanas M. *American Journal of Health-System Pharmacy* November 2008; 65:2100-2103. 11/2008
- “Update on Pharmacoeconomics in Transplantation.” **Cavanaugh TM**, Martin JE. *Progress in Transplantation* June 2007; 17 (2): 103-119; quiz 120. 06/2007
- “Laparoscopic Donor Nephrectomy Versus Open Live Donor Nephrectomy: A Quality of Life and Functional Study.” Buell JF, Lee L, Martin J, **Cavanaugh TM**, et al. *Clinical Transplantation*. February 19, 2005 (1): 102-9. 02/19/2005

NON-PEER REVIEWED

Ohio Society of Health-Systems Pharmacists	03-04/2004
March/April 2004 OSHP	
“ <i>Bulletin</i> ” Volume 24, Number 2, Page 4	
Article describing programming and community and social activities of the Student Society of Health-Systems Pharmacists at the University of Cincinnati.	
Detailed description of successful membership recruitment and increased activity of members at both the state and national levels.	

TEACHING EXPERIENCE**DIDACTIC**

PHA 5956 Integrated Mind Body Skills	Spring 2023
PHA 5956 Developing a Wellness Mindset (“The Happiness Course”) Interprofessional Elective	Spring 2023
PHA5033 Leading Changing in Pharmacy	Spring 2021-2023
PHA5032 Leadership in Pharmacy	Fall 2020-2022
PHA5956 Foundations in Clinical Pharmacy Practice Self-Care Topic Discussion Main Case	Summer 2020
PHA5876C Patient Care 8: Complex Patients Transplant Module	Spring 2018-2023
PHA5784C Patient Care 4: GI and Renal Stress-Induced GI Disease Module	Spring 2018-2023
PHA5759: APPE Readiness	Spring 2018-2023
PHA5027, 5028, 5029: Personal and Professional Development Educator Modules	2018-2023
PHA5007: Pharmacy & Population Health Lecture and TBL for Social Determinants of Health and Health Disparities	2018-2021
Integrated Mind Body Skills	2019-2021
Co-Course Coordinator	2016-2017

PHTH9010 Case Studies III Course Coordinator	2014-2016
PHTH9060 Case Studies IV Course Coordinator	2015-2017
PHRX-9003 Evidence-Based Pharmacotherapy II Course Coordinator	2012-2014
Lecturer	2016-2017
PHRX-9043 Residency Preparation Seminar Course Coordinator	2012-2017
Five one-hour lecture with fourth-year Pharm.D.	2012-2017
PHRX-8013 Pharmacy Practice Skills Development IV	2010-2014
Coordinator Formulary Management Module Facilitator	2009-2010 & 2015-2016
PHRX8041 Pharmacy Practice Skills Development 1 Four 3-hour sessions with second-year Pharm.D. students	Spring 2016
PHRX7061 Advocacy and Professionalism in Pharmacy Giving back to the Profession	2012-2017
PHTH9020 Therapeutics III Liver Disease	2014-2017
PHTH9070 Therapeutics IV Advanced Liver Disease/Advanced Transplantation	2015
PHR9080 Professional Development Seminar Series CV Development	2013-2017
PHRX-9052 Health System Pharmacy Practice Pharmacy Technicians	2009-2016
PHRX-9080 Contemporary Pharmacy Practice Liver Disease	2008-2017
25-PADM-631 Jurisprudence Emily's Law Creates the Qualified Pharmacy Technician	2010-20112

25-PHRX-734 Practice Skills Development III Clinical Practice Guidelines and Drug Information	2010-2011
25-PHTH-723 Therapeutics of Renal and Electrolytes, Recitation	2010-2011
25-PHPE Introduction to Advanced Professional Experience, Recitation	2010-2011
25-PADM-812 Pharmacoeconomics Course Director	2010-2011 2008-2011
Lecturer	
22-FIN-782 Cost-Effectiveness Analysis and Transplantation	2010
25-PHTH-556 Therapeutics of Inflammatory, Respiratory and Gastrointestinal Disease Liver disease	2008-2009
25-PHRX-634 Practice Skills Development Medication Therapy Management	2008
25-PHTH-733, Therapeutics of Endocrine Disorders Diabetes Mellitus Type 1 and 2	2008
25-PCEU-721, Clinical Pharmacokinetics Renal Clearance	2008
25-PHRX-634 Practice Skills Development Brown Bag Module	2007

PRECEPTING

One PGY-2 Ambulatory Care Resident, longitudinal teaching rotation	01/2017-06/2017
Five fourth-year Pharm.D. students, one-month rotations	2016-2017
One PGY-2 Ambulatory Care Resident, longitudinal teaching rotation	01/2015-04/2015
Four fourth-year Pharm.D. students one-month rotations	2014-2015
Five fourth-year Pharm.D. students one-month rotations	2013-2014
Five fourth-year Pharm.D. students one-month rotations	2012-2013

Two fourth-year Pharm.D. students one-month rotations	September 2012
Two fourth-year Pharm.D. students one-month rotations	July 2012
Two fourth-year Pharm.D. students one-month rotations	September 2011
Non-traditional Pharm.D. students x 2 Case discussions	Spring 2010

DISSERTATION AND THESIS COMMITTEES

Amarsinh Desai, PhD Dissertation Committee	2015-2017
Ziyad Almalki, PhD Dissertation Committee	2015-2017
Abdulla Alahmari, PhD Dissertation Committee	2015-2017
Christopher Atzinger, PhD Dissertation Committee	2015-2017
Ying Xia, PhD Dissertation Committee	2015-2016
Tiffany Forde, Master's Thesis Committee	Spring 2015
Amarsinh Desai, PhD Qualifying Exam Study	2015-2016
Ziyad Almalki, PhD Qualifying Exam	Spring 2015
Abdullah Alahmara, PhD Qualifying Exam	Spring 2015
Vibha Desai, PhD Dissertation	2014-2016
Leah Crow, Master's Thesis	Spring 2014
Christopher Atzinger, PhD Dissertation	2013-2016
Christopher Atzinger, PhD Qualifying Exam	Fall 2012
Heidi Luder, MS	Spring 2013
Chien-Hsiang Chiu, PhD Dissertation	Spring 2013
Namita Tundia, PhD Dissertation	Spring 2013
Elizabeth Costea, MS Thesis	Spring 2011
Namita Tundia, PhD Qualifying Exam	Winter 2011
Jeffrey Thompson, MS Capstone Project	Spring 2011
Chien-Hsiang Chiu, MS	Spring 2010

PRESENTATIONS

1. We're In This Together: Collaborative Support of Student Learning Teams. Patel P, **Cavanaugh TM.**
AACP Meeting
Denver, CO 07/24/2023
2. What Every Advisor Should Know About Pharmacy. **Cavanaugh TM,** Ogden R, Bruce K.
Southeastern Association of Advisors for the Health Professions Regional Meeting
Tampa, FL 06/02/2023

3. Reframing Disability as a Value-Added Component of Diversity. **Cavanaugh TM**, Roland B, Soucie J. Florida Association on Higher Education and Disability Regional Meeting.
Virtual 11/04/2022
4. Keys to Success: An Interprofessional Cohort Program Towards Black Pre-Health Student Success. Xirau-Probert P, Lai T, Rush C, Fanfan D, Parker MD, Bowie VM, **Cavanaugh TM**, Stacciarina J.
ADEA Diversity, Equity, Inclusion and Belonging (DEIB) Workshop
St. Louis, MO 10/26/2022
5. Strengthening Communication Links Between Experiential and Student Affairs to Enhance Safety Nets for APE Students. **Cavanaugh TM**, Miller S.
AACP Meeting
Grapevine, TX 07/26/2022
6. RX for Success Faculty-Student Advising: A Win-Win for Students and Faculty. Cavanaugh TM, Buring S.
AACP Meeting
Grapevine Tx 07/26/2022
7. An Inclusive Process for the Development of Standardized Admissions Interview Questions. **Cavanaugh TM**, Huston J.
AACP Meeting Admissions Workshop
Grapevine, TX 07/22/2023
8. Imposter Syndrome: Reflections on the Fairest of Them All. **Cavanaugh TM**
PDC General Body Meeting
Gainesville, FL 04/04/2022
9. Stress can break your heart. shannon-1.miller@novartis.com
APhA Operation Heart Meeting
Gainesville, FL 03/26/2021
10. Academic Leadership Fellowship Program, Debate #3. **Cavanaugh TM**, Divine HS, Gumina G, Ramsey D, Wright B.
American Association of Colleges of Pharmacy Interim Meeting
Virtual 03/03/2021

11. Mindful Eating, **Cavanaugh TM** 11/16/2020
GPW Meeting
Gainesville, FL
12. Blissful Being: Bringing Mindfulness and Wellness to College of Pharmacy Faculty. 07/27/2020
Cavanaugh TM, Curtis S
American Association of Colleges of Pharmacy
Virtual Annual Meeting
13. Mental health – why it matters. **Cavanaugh TM**. UF College of Pharmacy Gator Well meeting. Gainesville, FL. 02/26/2020
14. Imposter syndrome: Reflections on the fairest of them all. **Cavanaugh TM**. UF Student Organization Annual Retreat. Orlando, FL. 02/01/2020
15. Mentoring programs and strategies for Pharm.D. students. **Cavanaugh TM**, Patel PN, Galindo A, Galvan A, Coressel S. American Association of Colleges of Pharmacy, Student Services Personnel Special Interest Group webinar. 11/12/2019
16. Solid organ transplant pharmacists. **Cavanaugh TM**. UF College of Pharmacy ACCP. Gainesville, FL. 09/19/2018
17. Risk of acute liver injury associated with the use of orlistat: a cohort study using the MarketScan commercial claims database. Xia Y, Guo JJ, Heaton PC, **Cavanaugh TM**, Wu T, Kelton CML. International Society for Pharmacoeconomics and Outcomes Research. Boston, MA 05/2017
18. Health-related quality of life among cancer survivor stratified by opioid exposure in the United States. Desai A, Kelton CM, Boone J, **Cavanaugh T**, Lin A, Penm J, Heaton PC. International Society for Pharmacoeconomics and Outcomes Research. Boston, MA 05/2017
International Society for Pharmacoeconomics and Outcomes Research. Boston, MA
19. Direct and indirect economic burden of adults with renal failure: National U.S. estimates using Medical Expenditure Panel Survey data, 2008-2013. Alahmari AK, Almalki ZS, **Cavanaugh TM**, Guo JJ, Penm J. 05/2017

20. Utilization and spending trends for pain medications among cancer survivors in the United States: Results from the Medical Expenditure Panel Survey. Desai AM, Kelton CML, Boone J, **Cavanaugh TM**, Lin A, Penm J, Heaton PC. World Congress of Pharmacy and Pharmaceutical Sciences 2016, Buenos Aires, Argentina. 08/2016
21. Risk of acute liver injury associated with the use of Orlistat: A cohort study using the Marketscan commercial claims database. Xia Y, Gui JJ, Kelton CML, Heaton PC, **Cavanaugh TM**, Wu T. International Society for Pharmacoeconomic and Outcomes Research. Washington, D.C. 05/24/2016
22. A primer on pharmacoeconomics with an application in hepatitis C therapy. **Cavanaugh TM**. Oral presentation, University of Cincinnati Medical Center Transplant Education Symposium, Cincinnati, OH 05/2015
23. Diffusion of Ultrasound Among Physicians Treating Patients with Rheumatoid Arthritis. Atzinger CB, Schauer DP, **Cavanaugh TM**, Wigle P, Kelton CM, Guo JJ. Presented at the International Society for Pharmacoeconomics and Outcomes Research, Philadelphia, PA. 05/2015
24. Simvastatin and its potential drug interaction: An analysis of safety signal based FDA AERS Database. Desai, AM, **Cavanaugh TM**, Kelton CML, Heaton PC, Guo JJ. Presented at the International Society for Pharmacoeconomics and Outcomes Research, Montreal, CA. 05/2014
25. Meta-analysis of IL-2 receptor antagonist (IL-2Ra) as Induction therapy in pediatric renal transplantation. Desai AM, **Cavanaugh TM**. Presented at the International Society for Pharmacoeconomics and Outcomes Research, Montreal, CA. 05/2014
26. Impact of BMI on charges and reimbursement in kidney transplant hospitalization of deceased and living donor recipients. Crow L, TanY, **Cavanaugh TM**, Heaton P, Diwan T, Succop P, Eckman MH, Irish W, Volek P, Boone J. Presented at the International Society for Pharmacoeconomics and Outcomes Research, Montreal, CA. 05/2014

27. Using evidence to drive decisions in transplant care: Cost-effectiveness of immunosuppressive and prophylactic therapies. **Cavanaugh TM.** Podium presentation to transplant specialists at the University of Cincinnati Medical Center, Cincinnati, OH. 04/24/2014
28. Hepatitis C: From Chronic to Curable. **Cavanaugh TM.** Podium presentation to the Ohio Society of Health-System Pharmacists, Columbus, OH. 04/11/2014
29. Hepatitis C: From Chronic to Curable. **Cavanaugh TM.** Podium presentation to the Maryland Society of Health-System Pharmacists, Baltimore, MD. 02/09/2014
30. The evaluation of a new glycemic control protocol in post liver transplant patients. Barnes B, **Cavanaugh TM**, Kaiser T, Parrish N. Presented at the American Society of Health-System Pharmacists, Orlando, FL. 12/2013
31. Factors predictive of alcohol recidivism in liver transplant patients with a pre-transplant history of alcohol use. Dees C, Scott R, **Cavanaugh TM.** Presented at the American Society of Health-System Pharmacists, Orlando, FL. 12/2013
32. Bone fractures in pediatric kidney transplant patients. **Cavanaugh TM**, Desai A, Goebel JW. Presented at the American Association of Colleges of Pharmacy, Chicago, IL. 07/2013
33. Using evidence to drive decisions in transplant care – cost-effectiveness of immunosuppressive and prophylactic therapies. **Cavanaugh TM.** Podium presentation to St. John Medical Center transplant specialists, Tulsa, OK. 05/08/2013
34. Project IMPACT: Improving Patient Adherence through Communication at Transition. Williams M, Swearingen K, Dill A, Gentene A, Fichtenbaum C, **Cavanaugh TM.** Presented at the American Pharmacists Association meeting in Las Angeles, CA. 03/2013
35. The utility of real-time antifungal susceptibility testing in the treatment of candidemia in a pediatric hospital. Unger K, **Cavanaugh TM**, Connelly J, Caudle K. Presented at the American Society of Health-System Pharmacists meeting, Las Vegas, NV. 12/2012

36. The hidden cost of antifungal resistance in non-neutropenic pediatric patients with candidemia. 12/2012
Connelly J, Caudle K, Unger K, **Cavanaugh TM**. Presented at the American Society of Health-System Pharmacists meeting, Las Vegas, NV.
37. Project IMPACT: Improving Patient Adherence through Communication at Transition. 12/2012
Williams M, Swearingen K, Dill A, Gentene A, Fichtenbaum C, **Cavanaugh TM**. Presented at the American Society of Health-System Pharmacists meeting, Las Vegas, NV.
38. Trends in utilization for rate control and rhythm control drugs from 2001-2009: Results from the National Ambulatory Medical Care Survey. 06/2012
Desai AM, Desai VCA, Heaton PC, Kelton CML, **Cavanaugh TM**. Presented at the International Society for Pharmacoeconomic and Outcome Research, Washington, DC. *Poster award finalist.*
39. Safety of erythropoiesis-stimulating agents in pediatric patients with end stage renal disease. 06/2012
Cavanaugh TM, Bian B, Berry E, Kelton, CML. Presented at the International Society for Pharmacoeconomic and Outcome Research, Washington DC. *Poster award finalist.*
40. Industry influence on non-formulary prescribing in community hospitals. 12/2011
Flinchum ML, Van Fleet S, Lykins D, McKinney K, Heaton PC, Wiest M, **Cavanaugh TM**. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting, New Orleans, Louisiana.
41. Industry influence on non-formulary prescribing in an academic medical center. 12/2011
Gordon AM, Clark-McKinney K, Heaton PC, Wiest M, **Cavanaugh TM**. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting, New Orleans, Louisiana.
42. The impact of planned medical visits on blood pressure management in pediatric renal transplant patients. 12/2011
Janis AN, **Cavanaugh TM**, Kirby C, Hooper D. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting, New Orleans, Louisiana.

43. Utilization and spending of antifungal agents in the US outpatient Medicare Population: 1991-2009. Desai V, **Cavanaugh TM**, Guo J, Kelton C. Presented at the International Society for Pharmacoeconomic and Outcome Research, Baltimore, MD. 05/2011
44. The effect of electronic-medical-record system sophistication on preventive health care for women. Tundia NL, Kelton CML, **Cavanaugh TM**, Guo JJ, Hanseman DJ, Heaton PC. Presented at the International Society for Pharmacoeconomic and Outcome Research, Baltimore, MD. 05/2011
45. Utilization and spending of antifungal agents in the US outpatient Medicare Population: 1991-2009. Desai V, **Cavanaugh TM**, Guo J, Kelton C. Presented at the Ohio Pharmacists Association meeting, Columbus, Ohio. 04/2011
46. Effect of sirolimus on male sex hormones in pediatric renal transplant patients. **Cavanaugh TM**, Schoeneman H, Goebel J. Presented at the American Transplant Congress, Philadelphia, PA. 05/2011
47. Medication adherence in transplant recipients associated with depression and personality. Gorevski EM, Succop P, Sachdeva J, Heaton P, **Teresa TM**, Volek P, Martin-Boone J. Presented at the American Transplant Congress, Philadelphia, PA. 05/2011
48. Adverse events associated with the use of erythropoiesis-stimulating agents in pediatric ESRD patients: a retrospective cohort analysis. Jarrell A, **Cavanaugh TM**, Goebel J. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Angeles, CA. 12/2010
49. The effect of sirolimus on male sex hormones in pediatric renal transplant patients. Schoeneman H, **Cavanaugh TM**, Goebel J. Presented at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Angeles, CA. 12/2010
50. The ABCs of B and T Cell Rejection. **Cavanaugh TM**. Oral presentation at the American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Angeles, CA. 12/2010

51. Pain after liver transplant: A cross-sectional study. **Cavanaugh TM**, Waddell D, Gorevski E, Gutman K, Neff G, Rudich S, Martin Boone J. Presented at the International Society for Pharmacoeconomic and Outcomes Research International Meeting, Atlanta, Georgia. 05/2010
52. A cross-sectional assessment of pain in liver transplant patients. **Cavanaugh TM**, Waddell D, Gorevski E, Gutman K, Neff G, Rudich S, Martin Boone J. Presented at the American Society of Transplant Congress, San Diego, California. 05/2010
53. Direct medical costs associated with 6 months of care after rejection in renal transplant patients. **Cavanaugh TM**, Heaton P, Succop P, Eckman M, Volek P, Mogilishetty G, Martin-Boone J. Presented at the American Society of Transplant Congress, San Diego, California. 05/2010
54. Pharmacists and technicians partnering to understand and prevent medication errors... the buck stops here. **Cavanaugh TM**. Oral presentation at the Ohio Society of Health-Systems Pharmacists annual meeting. Columbus, Ohio. 04/2010
55. Influenza vaccination rates and H1N1 understanding among college students. Kramp D, Kurian S, **Cavanaugh TM**. Presented at the Ohio Pharmacists Association annual meeting, Columbus, Ohio. 04/2010
56. Immunosuppressive drug utilization and expenditure in the US Medicaid programs: a trend analysis from 1991-2007. Zhang Y, Guo JJ, Kelton CML, **Cavanaugh TM**. Presented at the Ohio Pharmacists Association annual meeting, Columbus, Ohio. 04/2010
57. Pharmacoeconomic analysis of erythropoiesis stimulating and granulocyte colony stimulating factors after renal transplant rejection. Kruer R, **Cavanaugh TM**, Heaton PC, Martin-Boone J. Presented at the American Society of Health-System Pharmacists, Las Vegas, Nevada. 12/2009

58. Answers to questions you were afraid to ask. 12/2009
Cavanaugh TM, DeCoske MA, Davlin MV, Jacobs C, Palmer K, Fortier C. Oral presentation at the American Society of Health-System Pharmacists during their student programming. Las Vegas, Nevada.
59. Keeping afloat in these times of legislative white water rafting. **Cavanaugh TM.** Oral presentation to the Greater Cincinnati Society of Health-Systems Pharmacists. 09/2009
60. Inpatient costs associated with 6 months of care post acute rejection events in renal transplant patients: A single center retrospective analysis. **Cavanaugh TM**, Heaton P, Succop P, Eckman M, Volek P, Mogilishetty G, Martin-Boone J. International Federation of Pharmacists, Istanbul, Turkey. 09/2009
61. Change in tacrolimus immunoassay: Impact on clinical decision making. **Cavanaugh TM**, Martin Boone JE, Culp V, Parrish N, Rudich S, Neff GW. International Federation of Pharmacists, Istanbul, Turkey. 09/2009
62. Comprehensive direct medical costs associated with six months of care status post acute rejection events in renal transplant patients: a single center retrospective matched case control analysis. **Cavanaugh TM**, Heaton P, Succop P, Eckman M, Volek P, Mogilishetty G, Martin-Boone J. Thesis defense, James L. Winkle College of Pharmacy, University of Cincinnati. 05/2009
63. Emily's Law. **Cavanaugh TM.** Student Society of Health-Systems Pharmacists, James L. Winkle College of Pharmacy, University of Cincinnati. 05/2009
64. New antifungal medication impact on utilization and charge of traditional agents in a single healthcare system. **Cavanaugh TM**, Guo JJ, Wiest M, Enzweiler K, Martin-Boone J. International Society for Pharmacoeconomic Outcomes Research, Orlando, Florida. 04/2009
65. Emily's law: Is it enough? **Cavanaugh TM**, Marques S, Hale K, Bennett D, Braylock G. Oral presentation to Ohio Society of Health-Systems Pharmacists, Columbus, Ohio, April 2009. 04/2009

66. Inpatient costs associated with six months of care post acute rejection events in renal transplant patients: A single center retrospective analysis. **Cavanaugh TM**, Heaton P, Eckman M, Succop P, Volek, P, Mogilishetty G, Zavala E, Martin-Boone J. UNOS Transplant Management Forum, Seattle, Washington. 04/2009
67. New antifungal medication impact on utilization and charge associated with traditional agents in a single healthcare system. **Cavanaugh TM**, Guo JJ, Wiest M, Enzweiler K, Martin-Boone J. Graduate Research Forum Presentation, James L Winkle College of Pharmacy, University of Cincinnati, Cincinnati, Ohio. 02/2009
68. The imperative for pharmacists to evaluate the clinical impact of a change in tacrolimus immunoassay. **Cavanaugh TM**, Martin Boone JE, Culp V, Parrish N, Rudich S, Neff GW. American Society of Health-System Pharmacists, Orlando, Florida. 12/2008
69. The effects of smoking on cardiovascular risk after liver transplant. Malone M, **Cavanaugh TM**, Fuller L, Dowling A, Martin Boone J. American Society of Health-System Pharmacists, Orlando, Florida. 12/2008
70. Evaluating the clinical impact of a change in tacrolimus immunoassay. **Cavanaugh TM**, Martin Boone JE, Culp V, Parrish N, Rudich S, Neff GW. World Transplant Congress, Sidney, Australia. 08/2008
71. Analysis of corticosteroid use in patients with sepsis admitted to an urban academic medical center: Critical illness-related corticosteroid insufficiency – identification and treatment. **Cavanaugh TM**, Gantzer LM, Mueller EW, Ernst NE. The American College of Clinical Pharmacy, Phoenix, Arizona. 04/2008
72. Evaluating the clinical impact of a change in tacrolimus immunoassay. **Cavanaugh TM**, Martin Boone JE, Culp V, Parrish N, Rudich S, Neff GW. Graduate Research Forum Presentation, James L Winkle College of Pharmacy, University of Cincinnati, Cincinnati, Ohio. 02/2008

73. Analysis of critical illness-related corticosteroid insufficiency testing and therapy in patients with septic shock admitted to an urban academic medical center. **Cavanaugh TM**, Gantzer LM, Mueller EW, Ernst NE. Graduate Research Forum Presentation, James L Winkle College of Pharmacy, University of Cincinnati, Cincinnati, Ohio. 02/2008
74. Cost of acute rejection post renal transplantation. **Cavanaugh TM**. Graduate Research Forum Presentation, James L Winkle College of Pharmacy, University of Cincinnati, Cincinnati, Ohio. 10/2007
75. Analysis of corticosteroid use in patients with sepsis admitted to an urban medical center. **Cavanaugh TM**, Gantzer LM, Mueller EW, Ernst NE. Great Lakes Pharmacy Resident Conference, Purdue, Indiana. 04/2007
76. Tuberculosis. **Cavanaugh TM**. Nursing In-Service, The University Hospital, Cincinnati, Ohio. 03/2007
77. Antiretroviral therapy for HIV-infected adults. **Cavanaugh TM**. Internal Medicine Team In-Service, The University Hospital, Cincinnati, Ohio. 03/2007
78. The difficult *clostridium*. **Cavanaugh TM**. Pharmacy Grand Rounds, The University Hospital, Cincinnati, Ohio. 02/2007
79. An analysis of corticosteroid use in septic patients in an urban tertiary healthcare facility. **Cavanaugh TM**, Mueller EW, Ernst NE, Gantzer LM. American Society of Health-Systems Pharmacists and University Health-System Consortium, Anaheim, California. 12/2006
80. Pain in the patient living with cancer. **Cavanaugh TM**. Oncology Service, The University Hospital, Cincinnati, Ohio. 11/2006
81. Glucocorticoid use in patients with sepsis. **Cavanaugh TM**. Pharmacy Grand Rounds, The University Hospital, Cincinnati, Ohio. 10/2006
82. Glucocorticoid use in patients with septic shock. **Cavanaugh TM**. Surgical Intensive Care Unit Service. The University Hospital, Cincinnati, Ohio. 10/2006

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| 83. <u>Unique Modular Curriculum Creates Unique Pharmacists.</u> Cavanaugh TM. Oral presentation: International Federation of Pharmacists, Salvador Brazil. | 08/2006 |
| 84. <u>Analysis of Liver Transplant Recipients with Chronic Renal Disease Using Monotherapy Sirolimus Versus Combination Tacrolimus with Sirolimus.</u> Alonzo M, Kaiser TE, Martin JE, Rike A, Cavanaugh TM , et al. World Transplant Congress, Boston, Massachusetts. | 07/2006 |
| 85. <u>Diabetes Collaborative.</u> Cavanaugh TM , Doherty M, Brown B. Poster Presentation. American Pharmacists Association, San Francisco, California. | 03/2006 |
| 86. <u>Assessing Baseline Hyperlipidemic Risk and Goal Attainment Among Diabetic Residents of Skilled Nursing Facilities.</u> Cavanaugh TM , Steins C, Millheim E, Cluxton R. Poster Presentation. American Society of Health-Systems Pharmacists, Las Vegas, Nevada. | 12/2005 |
| 87. <u>Osteoporosis in Liver Transplant Patients.</u> Cavanaugh TM. Oral Presentation. University Hospital, Liver Transplant Division. Cincinnati, Ohio. | 11/2005 |

PROFESSIONAL ACTIVITIES & LEADERSHIP POSITIONS

Florida Society of Health-System Pharmacists	2018-Present
Membership Affairs Council	2018-2020
American Society of Health-System Pharmacists	2003-Present
Section Advisory Group Preceptor Development	2010-2011
Commission on Affiliate Relations (2009-2013)	2009-2013
Chair	2012-2013
Vice Chair	2011-2012
New Practitioners Forum Executive Committee	2008-2009
Science and Research Advisory Group Liaison	2008-2009
Communications and Public Affairs	2006-2008
Council on Professional Affairs	2005-2006
Policy and Legislative Affairs Subcommittee	2004-2005
Member	2003-2004

Ohio Society of Health-System Pharmacists	2002-2018
Immediate Past President	2015-2016
President	2014-2015
President-Elect	2013-2014
Director, Division of Organizational Affairs	2009-2013
Membership and Marketing Division	2016-2017
Rules Committee	2009
Legislative Affairs Division	2008-2009
Organizational Affairs Division	2006-2008
Legislative Affairs Division	2005-2006
Education Affairs Division	2004-2005
 Greater Cincinnati Society of Health-System	 2007-2018
President	2007-2009
 The Transplantation Society	 2010-2018
 American Society of Transplantation	 2010-2018
 International Society for Pharmacoeconomic	 2008-2015
Outcomes Research	
President Student Chapter	2008-2009
 American Pharmacists Association	 2002-Present
 American College of Clinical Pharmacy	 2008-Present
 Student Society of Health-Systems Pharmacists	 2002-2006
Clinical Skills Competition Coordinator	2004
House of Delegates Representative	2004
Secretary	2003-2004
Golf Tournament Chair 1 st and 2 nd Annual Golf	2003-2004
Tournament Fundraisers	
Residency Showcase Chairperson	2003
 Rho Chi	 2004-2006
President	2004-2005
 Phi Lambda Sigma	 2004-2006
Secretary	2004-2005
 American Pharmacists Association - Academy of	 2002-2006
Student Pharmacists	
 Kappa Epsilon	 2002-2006
Pledge Trainer	2003-2004

Tribunal, University of Cincinnati, College of Pharmacy Student Government	2002-2005
Curriculum Committee	2004-2005
Information Technology Committee	2004-2005
Academic Probation Committee	2002-2003
Student Affairs and Honors Committee	2003-2004
Community Outreach Secretary	2003-2004

COMMUNITY SERVICE

Organizer of Fight Gone Brazilian 2 A fundraiser for an individual who has lung cancer that has metastasized to the brain.	04/2016
Zostavax Education Precepted students providing education about shingles and the Zostavax vaccine at Tri-Health Senior Link adult day care center.	01/2011
Hepatitis C Education Precepted students providing education about hepatitis C at the Drop-Inn Shelter	06/2010
Diabetes Mellitus Education Precepted students providing education about diabetes mellitus and performing blood pressure and blood glucose monitoring at the Drop-Inn Shelter	04/2010
Demystifying H1N1 Precepted students providing education about H1N1 myths and facts on the main campus of the University of Cincinnati	11/2009
Students Educating about Hepatitis C Precepted students providing education about hepatitis C and the Drop-Inn Shelter, a homeless shelter.	05/2009

Healthy Lung Event	10/2008
Precepted students providing counseling on chronic obstructive lung disease and chronic bronchitis, as well as medication review, to patients seen at TriHealth Senior Link.	
Drop-Inn Shelter Volunteer	2003-2005
Work in collaboration with medical students to offer evaluation of medications and to offer limited health care screening.	
Operation Diabetes	03/2005
Blood sugar and blood pressure screening at a local church.	
World Asthma Day	05/2004
Provided counseling about proper use of inhalers to asthmatic children at a local recreation center.	
Drug Awareness Week Presentation	02/2004
Third graders at Corryville Catholic Elementary School.	
“Breast Cancer Awareness” Presentation	02/2004
Residents of the battered women’s shelter in Cincinnati, Ohio.	
Drug Awareness Week Presentation	02/2004
Third-graders at Cincinnati public schools.	

ACADEMIC SERVICE

Faculty Governance Committee	2021-2024
University of Florida Faculty Senate	2021-2024
Diversity & Inclusion PharmD Education Task Force Chair	2020-2021
Student Council Co-Advisor	2019-Present
Admissions Committee	2018-Present
Academic Performance Standards Committee Chair	2018-Present
International Committee	2018-Present
Rho Chi Advisor	2018-Present
Curricular Transitions Committee	2017-2018
Co-Curricular Activities Committee (Chair)	2016-2017
Experiential Committee	2016-2017
Decanal Review Committee	2016-2017
	2013-2017

Student Affairs and Honors Committee (Chair)	2015-2017
Academic Performance Hearing Committee	2016-2017
Therapeutics Working Group	2015-2017
Screening, Brief Intervention, and Referral to Treatment (SBIRT) Inter-professional Tobacco Cessation Activity	2015-2017
Pathophysiology Working Group	2015-2017
Leadership/Health Outcomes Faculty Search Committee	2015-2016
Objective Structured Clinical Exam (OSCE) committee	2016-2017
Faculty and Staff Campaign Co-chair	2015-2016
Professional Development Seminar Task Force	2013-2015
Psych Faculty Search Committee Chair	2013-2015
Faculty Development and Recognition AACP	2013-2014
Delegate	July 2013
Alternate Delegate	July 2012
Admissions Committee	08/2017-07/2018
	09/2010-06/2011
Interviewer	09/2010-03/2017
CCHMC Divisional Scientific Review Committee	10/2010-01/2013
Alumni Council	09/2009-2018t
Faculty Advisor to the Student Society of Health- System Pharmacists	09/2009-2018
American Association of University Professors	09/2009-Present
Associates Council	10/2009-09/2011
Joint Benefits Committee	09/2010-08/2011
Ad hoc committee on Strategic Plan Gap Analysis	11/2009-07/2010

HONORS AND AWARDS

Teaching and Service Incentive Award	12/2020
eLearning Champion	05/2017
International Federation of Pharmacists APS Poster Award Finalist: <u>Utilization and spending trends for pain medications among cancer survivors in the United states: Results from the Medical Expenditure Panel Survey.</u> Desai AM, Kelton CML, Boone J, Cavanaugh TM , Lin A, Penm J, Heaton PC. World Congress of Pharmacy and Pharmaceutical Sciences 2016, Buenos Aires, Argentina.	09/2016

American Pharmacists Association Clinical Research Paper Award, "TransitionRx: Impact of community pharmacy post discharge medication therapy management on hospital readmission rate" Luder HR, Frede SM, Kirby JA, Epplen K, Cavanaugh T , Martin-Boone JE, Conrad WF, Kuhlmann D, Heaton PC.	11/2015
Safecore Pharmacy Leadership Award	04/2015
University of Cincinnati James L. Winkle College of Pharmacy Third Professional Year Faculty Excellence Award	05/03/2015 04/27/2014 04/28/2013
The Rho Chi Society, University of Cincinnati Faculty Excellence Award	02/20/2015 02/10/2011
OSHP Pharmacy Practice Research Award	04/23/2009
Outstanding Resident of the Year	06/19/2007
Council of Ohio Colleges of Pharmacy Leadership Award	06/10/2006
C-Ring Award Finalist Graduating Senior Women's Leadership Award University of Cincinnati	03/03/2006
APhA-ASP Patient Counseling Competition, College Winner	01/2006
Wilfred S. Pahner Pharmacy Scholarship University of Cincinnati, College of Pharmacy	06/22/2005
American Society of Health-System Pharmacists Student Leadership Award	02/14/2005
Health Resources and Services Administration Secretary's Award for Innovations in Health Promotion 2005: SHOUT (Student-driven HCV Outreach) Program	02/07/2005
APhA-ASP Patient Counseling Competition, University of Cincinnati Top Ten	01/2005

1 st Place College-Wide Essay Contest “Pharmacotherapy in Managing Insomnia: Assessing Patient Needs and Outcomes”	10/2004
1 st Place Third Professional Year Clinical Skills Competition	10/2004
Rho Chi, The Academic Honor Society in Pharmacy	04/2004
Phi Lambda Sigma, Pharmacy Leadership Society	04/2004
University of Cincinnati Spirit of Community Award	05/2004
APHA-ASP Patient Counseling Competition, 1 st Runner-Up	01/2004
Emanuel Goodman Scholarship	2003-2004
University of Cincinnati, College of Pharmacy Dean’s List	2002-2006
University of Cincinnati, College of Pharmacy	

LICENSURE

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REFERENCES

Available on Request