

Curriculum Vitae
PAUL O. GUBBINS, PHARM.D. (FCCP, FIDP)
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Information

Professional Address:

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CURRENT POSITION:

2014 - present Associate Dean, University of Missouri-Kansas City (UMKC) School of Pharmacy at Missouri State University (MSU), Vice-Chair of the Division of Pharmacy Practice and Administration, UMKC School of Pharmacy

ADMINISTRATIVE LEADERSHIP:

University of Missouri-Kansas City School of Pharmacy at Missouri State University

ASSOCIATE DEAN & VICE CHAIR & ACCOMPLISHMENTS (2014-present)

2014 - present **Commitment to Advancing Diversity, Equity & Inclusion**

Recruitment & Hiring:

- Expanded school's diversity recruitment plan through direct outreach to school/colleges of pharmacy at historically Black universities and colleges (HBCUs)
- Intentionally placed faculty positions in three "safety-net" clinics including a Federally Qualified Health Center (FQHC), charitable clinic, and a clinic for the uninsured and ineligible for state/federal insurance
- 100% of faculty hires and majority of staff hires are female

Practice Development:

- Promoted practice development at "safety-net" clinics serving the uninsured and underinsured medically underserved patients of southwest Missouri
- Co-lead ASHP accredited PGY2 Residency Program at a large FQHC serving the uninsured and underinsured medically underserved patients of southwest Missouri

Faculty & Staff Growth

- Established partnerships with healthcare organizations to support faculty positions
- To date three faculty successfully promoted (no promotion denials to date)

Facilities Maintenance

- Oversight of distance education technology installation and maintenance of over 15,000 square feet of educational space; developed space policies and procedures

External Relations Management

- Partner with MSU Executive Leadership regarding programmatic matters
- Collaborate with MSU and area healthcare partners on faculty placement, experiential education, interprofessional education, and residency training

Interprofessional Education (IPE)

- Maintenance of IPE collaborations with MSU Health Professions Programs, University of Missouri College of Medicine Springfield, Kansas City University, Joplin
- Development and maintenance of IPE Plan with MSU Health Professions Programs
- Development, implementation, and leadership of patient care high fidelity mannequin/standardized patient simulation with MSU Health Science Programs

ADMINISTRATIVE LEADERSHIP: *(Continued)*

University of Missouri-Kansas City School of Pharmacy at Missouri State University

ASSOCIATE DEAN & VICE CHAIR RESPONSIBILITIES & ACCOMPLISHMENTS (2014-present)

2014 – present Student Recruitment

- Promote program and branch site to prospective students, their parents, and academic counselors at surrounding universities, colleges, and high schools
- Integrated UMKC into MSU student recruitment fairs and MSU website
- Co-developed Pharmacy Camp at UMKC SOP Springfield site
- Re-chartered and re-established MSU Pre-Pharmacy Society

Inter-institutional Collaborations

- Established collaboration with MSU Magers Health and Wellness Center for student pharmacists to administer vaccines to MSU students, faculty, and staff (2022)
- Integrated UMKC student pharmacists into Missouri State University Einhellig Interdisciplinary Graduate Research Forum (2019)
- Co-developed Self-Care for a Bear - an interprofessional health & wellness education program for Missouri State University students (2018)
- Developed #Bearthebandaid - an initiative to increase influenza rates among Missouri State University students (2016)

Faculty Advancement

- Successfully promoted 3 faculty (no promotion or tenure denials)

COVID-19 (2020-22)

- Instituted and melded policies of two universities to facilitate hybrid learning locally

Postgraduate Training (2017)

- Co-developed ASHP Accredited PGY 2 Ambulatory Care and Academia Program in partnership with Jordan Valley Community Health Center

Accreditation Activities (2014-15)

- Co-Chair ACPE Comprehensive Self Study

University of Arkansas for Medical Sciences College of Pharmacy

DEPARTMENT CHAIR RESPONSIBILITIES & ACCOMPLISHMENTS

(2003-4 Acting Chair; 2004-11- Chair)

2003 – 2011 Commitment to Advancing Diversity, Equity & Inclusion

Recruitment & Hiring:

- Record of diverse faculty hiring (14.6% non-white, 52% female) including African American (6.3%); Asian (6.3%); Americans of Middle Eastern background (2%)

Service:

- Member of the College leadership team that partnered with area HBCUs to offer applicants PCAT preparation resources and a mentorship program

2003-11 Departmental Growth

- Grew departmental faculty ranks 71%
- Established the Division of Pharmaceutical Evaluation & Policy and its MS program
- Established the Division at the Northwest Campus, and new faculty lines at UAMS and institutions statewide

2003-11 Faculty Advancement

- Successfully promoted and/or tenured 14 faculty (no promotion or tenure denials)

ADMINISTRATIVE LEADERSHIP: (Continued)

University of Arkansas for Medical Sciences College of Pharmacy

DEPARTMENT CHAIR RESPONSIBILITIES & ACCOMPLISHMENTS (2003-11)

Faculty Development

- Developed the College Faculty Development Program
- Co-authored FIPSE Grant (\$440,861) to expand Nuclear Education Online (NEO) Program

Department Fiscal Management

- Managed a total fixed budget exceeding \$3 million dollars (98% compensation) including faculty salary increases and all purchases and expenditures
- Managed departmental discretionary budget funding a division, faculty clinic, and departmental travel

2007 - 2011 Departmental Conversion to Distance Education to Support Two-Year Branch Campus

- Instituted online testing for all courses in the 3rd professional year, faculty item peer-review sessions and use of post exam item validity statistics
- Transitioned Departmental meetings/coursework to distance learning technology

2006 - 2008 Curricular Redesign of Departmental Course Offerings

- Facilitated and directed Departmental curricular redesign efforts, leading to new required courses offerings in Evidence Based Medicine and U.S. Health Systems

2005 - 2011 Development of Graduate Pharmacist Training Opportunities

- Co-developed the Masters in Pharmaceutical Evaluation and Policy Program
- Developed or facilitated the development of new residencies or fellowships programs within the College of Pharmacy and at institutions throughout Arkansas
- Facilitated development and growth of Postgraduate Teaching Certificate Program

2003 - 2007 Experiential Education

- Provided programmatic leadership as Director of Experiential Education
- Implemented 9th Advanced Pharmacy Practice Experience and all the Introductory Pharmacy Practice Experiences
- Transitioned program to an online management platform

DIRECTOR OF CLINICAL RESEARCH RESPONSIBILITIES & ACCOMPLISHMENTS (2011-13)

2011 - 2013 Departmental Faculty Grant Development

- Assisted in the development grant submissions totaling \$267,146 to Arkansas Department of Health for support of 12th Street Health & Wellness Center, and Medication Therapy Management Program - Focus on Cardiovascular Disease

Mentored Department Faculty in Research

Federal (Unfunded)

- Mentored two junior non-tenure track faculty members on R21 Submission (NIH PA-12-023) Total Entire Project Period: \$399,793

Non-Federal (Unfunded)

- Assisted faculty members on extramural grant submissions to NACDS Patient Centered Care RFP (\$319,560), AstraZeneca Health Care Foundation (\$246,275)

ADMINISTRATIVE LEADERSHIP: *(Continued)*

University of Arkansas for Medical Sciences

VICE CHAIR, ACADEMIC FACULTY CONFLICT OF INTEREST (COI) COMMITTEE

- 2010 - 2013
- Co-developed university COI policies and procedures for University faculty
 - Developed, reviewed management plans to protect University faculty, research staff, data integrity, intellectual property in compliance with federal regulations

CHAIR, NON-ACADEMIC STAFF CONFLICT OF INTEREST COMMITTEE

- 2008 - 2013
- Inaugural Chair
 - Co-developed university COI policies and procedures for non-academic staff
 - Developed reporting process and reviewed management plans to protect non-academic staff integrity

HUMAN RESEARCH ADVISORY COMMITTEE (INSTITUTIONAL REVIEW BOARD (IRB))

- 2012 - 2013
- Chair Committees 1, 2, 3 and 4
- Regulatory oversight and leadership of all human subjects research conducted at UAMS or by its faculty
 - Assisted in the sunsetting of “Automated Research Info Administrator (ARIA),” a nonproprietary UAMS developed online research administration platform
 - Facilitated the implementation of CLARA (“CLincAl Research Administration”) university wide
 - Maintenance of accreditation by Association for the Accreditation of Human Research Protection Programs (AAHRPP)
 - Administrative liaison between IRB, Compliance Office and Conflict of Interest Committee
- 2008 - 2013
- Expedited Review Chair
- Responsible for regulatory review and approval decisions for all expedited human subjects research new and continuing review submissions
- 2001 - 2003
- Chair Committees 1 and 3; Vice Chair Committees 2 and 4
- Regulatory oversight and leadership of all human subjects research conducted at UAMS or by its faculty
 - Transitioned IRB submission, document management and reporting to “ARIA”, a nonproprietary online research administration platform developed by UAMS
 - Facilitated the implementation of “ARIA” an online research administration platform as the university IRB system; assisted in its development and testing

EDUCATION:

- 1984 - 1988
- Doctor of Pharmacy (Pharm.D.) - June 1988, University of Illinois at Chicago College of Pharmacy. Chicago, Illinois
- 1982 - 1984
- Pre-Pharmacy Studies, College of Agriculture & College of Liberal Arts and Science, University of Illinois Urbana/Champaign, Illinois

GRADUATE PHARMACIST TRAINING:

- 1990 - 1992
- Research Fellow Infectious Disease/Critical Care (Emphasis in Infectious Diseases)
University of Illinois at Chicago College of Pharmacy Chicago, Illinois
- 1988 - 1990
- Resident in Clinical Pharmacy, Albert B. Chandler Medical Center, University of Kentucky, Lexington, Kentucky

PROFESSIONAL EXPERIENCE:

2014 - <u>present</u>	Associate Dean University of Missouri-Kansas City (UMKC) School of Pharmacy at Missouri State University (MSU)
2014 - <u>present</u>	Vice-Chair, Division of Pharmacy Practice and Administration, UMKC School of Pharmacy
2014 - <u>present</u>	Professor (with tenure) Division of Pharmacy Practice and Administration, UMKC School of Pharmacy
2014 - <u>present</u>	Adjunct Professor, McQueary College of Health and Human Services, Missouri State University
2011 - 2013	Director of Clinical Research, College of Pharmacy, University of Arkansas for Medical Sciences
2005 - 2013	Professor Pharmacy Practice (with tenure), Department of Pharmacy Practice, College of Pharmacy, University of Arkansas for Medical Sciences
2004 - 2011	Associate Professor, Department of Health Policy & Management, Fay W. Boozman College of Public Health. (secondary appointment), University of Arkansas for Medical Sciences
2004 - 2013	Graduate Faculty, Graduate School, University of Arkansas for Medical Sciences
2004 - 2011	Chair, Department of Pharmacy Practice, College of Pharmacy, University of Arkansas for Medical Sciences
2003 - 2004	Acting Chair, Department of Pharmacy Practice, College of Pharmacy, University of Arkansas for Medical Sciences
1998 - 2005	Associate Professor Pharmacy Practice (with tenure), Department of Pharmacy Practice, College of Pharmacy, University of Arkansas for Medical Sciences
1996 - 2005	Director, Infectious Disease Pharmacology Fellowship, Department of Pharmacy Practice College of Pharmacy, University of Arkansas for Medical Sciences
1992 - 1998	Assistant Professor, Pharmacy Practice, Department of Pharmacy Practice, College of Pharmacy University of Arkansas for Medical Sciences
1990 - 1992	Clinical Assistant Instructor, Department of Pharmacy Practice, College of Pharmacy, University of Illinois at Chicago
1988 - 1990	Staff Pharmacist, Albert B. Chandler Medical Center, University of Kentucky

COURSE DEVELOPMENT:

Didactic – Seated

UAMS COLLEGE OF PHARMACY PHARM.D CURRICULUM: ELECTIVE COURSES

2004	Political Advocacy in Pharmacy (PhPr 5282) 2 Credit Hours, Co-Developer
1996	Advanced Infectious Disease Therapeutics (PhPr 5352) Role: Developer, 2 Credit Hours

Online (Asynchronous (A) or Synchronous (S))

UMKC SCHOOL OF PHARMACY PHARM.D. CURRICULUM: ELECTIVE COURSES

2024	Zoonotic Infectious Diseases Online (PHAR 7277) Role: Developer, 1 Credit Hour (A)
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MISSOURI STATE UNIVERSITY MCQUEARY COLLEGE OF HEALTH & HUMAN SERVICES

2023	Bio 197 Introductory Topics in Pharmacy (Undergraduate course) Role: Developer, 1 Credit Hour (S)
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INSTRUCTION:

Didactic

UMKC SCHOOL OF PHARMACY PHARM.D. CURRICULUM: CORE & ELECTIVE COURSES

2022 - 2023	Applied Skills Lab: Patient-Centered Communication and Ethical Practice (PHAR 7414L) (Core Course), <i>Role: Facilitator</i> , 15.0 contact hours
2022 - <u>present</u>	Pharmacokinetics and Biopharmaceutics (PHAR 7303) (Core Course), <i>Role: Lecturer</i> , 2.0 contact hours, (Aminoglycoside & Vancomycin Dosing [2022-23])
2020 - <u>present</u>	Advanced Pathophysiology (PHAR 7307) (Core Course), <i>Role: Lecturer</i> , 2.0 contact hours, (Atypical Infections & Fungal Infections)
2018 - <u>present</u>	Pharmacotherapy II (PHAR 7420) (Core Course), <i>Role: Lecturer</i> , 2.0 - 3.5 contact hours, (Superficial & Invasive Fungal Infections)
2017	Pharmacotherapy I (PHAR 7405) (Core Course), <i>Role: Lecturer</i> , 1.5 contact hours, (OTC Antifungals)
2016 - <u>present</u>	Pharmacy-based Immunization Delivery (PHAR 7334) (Core Course), <i>Role: Lecturer</i> , 1 contact hour [2016-17]; <i>Skills Checkout Assistant</i> [2016-present]
2015 - <u>present</u>	Zoonotic Illnesses (PHAR 7277) (Elective Course, live 2015-2023; Online 2024-present), <i>Role: Lecturer</i> , 2-9 contact hours, (Medically important Arboviruses; West Nile Virus, Tularemia & Tick-borne illnesses [2016-present]), (Zoonotics in bioterrorism [2020-21]; Hemorrhagic Fever viruses [2020- present]), (COVID-19 [2020]), (Historical Zoonotic Pandemic Threats - Plague & Influenza; Future Pandemic Threats - Nipah Virus and Bird Flu [2021-present]), (Lyme Disease [2022-present]), (The Origins of SARS-COV-2/COVID19 [2023]), (Alpha Gal Syndrome; Present Zoonotic Pandemic Threats - SARS, MERS, COVID 19; Zoonotic Infections in Foodborne Illnesses [2024-present]). <i>Course Coordinator</i> [2020-present]; <i>Developer of Online version</i> [2024]
2015	Pharmacy Practice Management (PHAR 7466) (Core Course), <i>Role: Lecturer</i> , 1.5 contact hours, (Successful Recruitment and Hiring Strategies, Effective Performance Management)
2015	Applied Skills Lab: Patient Assessment and Professional Communication (PHAR 7325L) (Core Course), <i>Role: Facilitator</i> , 15.0 contact hours

MISSOURI STATE UNIVERSITY MCQUEARY COLLEGE OF HEALTH & HUMAN SERVICES

2023	Bio 197 Introductory Topics in Pharmacy (Undergraduate course) <i>Role: Coordinator & Lecturer</i> , 1 credit hour <i>Communication Sciences and Disorders Department –Audiology Doctoral Program</i>
2019 - 2020	Medical Audiology (CSD 875) (Core Course), <i>Role: Lecturer</i> , 1.5 contact hours, (Introduction to Pharmacokinetics/Pharmacodynamics Concepts & Ototoxic Medicines) <i>Physician Assistant Studies Program – Master of Science Program</i>
2016,19 - 22	Pharmacotherapeutics I (PAS 780) (Core Course), <i>Role: Lecturer</i> , 1 contact hour, (Basic Pharmacokinetics/Pharmacodynamics) <i>Physical Therapy Department – Doctor of Physical Therapy Program</i>
2016	Medical Pharmacology (PTE 762) (Core Course), <i>Role: Course Coordinator; Lecturer</i> , 12 contact hours, (Pharmacology of a variety of drug classes)

INSTRUCTION: (Continued)

UAMS COLLEGE OF PHARMACY PHARM.D CURRICULUM: CORE & ELECTIVE COURSES

Didactic

2013	Pharmacology II (PhSc 4134) (Core Course). <i>Role: Lecturer</i> , 3 contact hours, (Introduction to Antimicrobials)
2009 - 2013	Pharmacy Management (PhPr 5734) (Core Course). <i>Role: Course co-coordinator</i> [2009-2011]; <i>Lecturer</i> [2009 - 2013], 4 contact hours, (Variety of topics)
2004 - 2006	Political Advocacy in Pharmacy (PhPr 5282) (Elective Course). <i>Role: Coordinator; Lecturer</i> , 6 contact hours, (Variety of topics)
2003	Drug Interactions (PhSc 5122) (Elective Course). <i>Role: Lecturer</i> , 2 contact hours, (Antifungal Drug Interactions)
1996 - 2005	Advanced Infectious Disease Therapeutics (PhPr 5352) (Elective Course). <i>Role: Course developer, Course Coordinator, Lecturer</i> , 11 -19 contact hours, (Variety of topics)
1996 - 2004	Pharmacokinetics and Biopharmaceutics (PhSc 4464) (Core Course). <i>Role: Lecturer</i> 2 contact hours, (Aminoglycoside and Vancomycin Pharmacokinetics and TDM)
1995 - 2004	Interpretation of Laboratory Values (PhPr 4602) (Core Course). <i>Role: Lecturer</i> 2, contact hours, (Laboratory tests in Infectious Diseases)
1993 - 1996	Geriatric Therapeutics (PhPr 5342) (Elective Course). <i>Role: Lecturer</i> , 2 contact hours
1993 - 2013	Therapeutics II (PhPr 5635) (Core Course), Infectious Diseases Module. <i>Roles: Course coordinator</i> [2009 - 2011], <i>Lecturer</i> , 18 - 19 contact hours [1993 - 2006], 7 contact hours [2007 - 2013], (Variety of topics)

UAMS GRADUATE SCHOOL CURRICULUM: CORE COURSES

2006 - 2013	Foundations of Pharmaceutical Evaluation and Policy Research Methods (PhSc 5323). <i>Role: Lecturer</i> , 2 contact hours, (Ethical principles of human subjects research, HIPAA)
1996 - 1998	Clinical Pharmacology and Therapeutics in Advanced Nursing Practice (NUSC 5043) <i>Role: Lecturer</i> , 6 contact hours, (Pharmacology of antimicrobials)

UNIVERSITY OF KENTUCKY COLLEGE OF PHARMACY PHARM.D CURRICULUM

1988 - 1990	Pharmacy Practice (PHR 831, 868, 870) (Core Course). <i>Role: Lecturer</i> , 2 contact hours
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Experiential

UMKC SCHOOL OF PHARMACY

2019	Directed Individual Studies in Pharmacy Practice Research, Kelsey Habighorst Pharm.D. Candidate, <i>Exploring strategies to incentivize college students to receive their annual influenza vaccine</i>
2016 - <u>present</u>	Pharmacy Student Preceptor Advanced Pharmacy Practice Experience (APPE) Elective, Academic Pharmacy Experience

UAMS COLLEGE OF PHARMACY

2012 - 2013	Special Problems in Pharmacy Practice Research Elective
1992 - 2004	Pharmacy Student Preceptor Adult Internal Medicine APPE / Infectious Disease Consult Service, University Hospital, University of Arkansas for Medical Sciences

UNIVERSITY OF ILLINOIS AT CHICAGO COLLEGE OF PHARMACY

1990 - 1992	Pharmacy Student Preceptor Infectious Disease Consult Service, Humana Michael Reese Hospital, University of Illinois at Chicago College of Pharmacy
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INSTRUCTION: *(continued)*

Graduate Pharmacist Training

UMKC SOP - JVCHC AMBULATORY CARE/ACADEMIA PGY2 RESIDENCY PROGRAM

Academic Administration, Teaching and Scholarship Blocks

- 2023 - 2024 Geoffrey Vaughn, Pharm.D. *(PGY2 resident July 2023-24)*
- 2022 - 2023 Katelyn Mouser, Pharm.D. *current position:* (Clinical Pharmacist, Federally Qualified Health Center Urban Health Network (FUHN), Clinical Affairs Division, College of Pharmacy, University of Minnesota)
- 2021 - 2022 Jessica Witt, Pharm.D. *current position:* Clinical Assistant Professor, University of Nebraska Medical Center College of Pharmacy, Omaha NE
- 2020 - 2021 Emily Lammers, Pharm.D. *current position:* Clinical Assistant Professor and Director of Pharmacy Lab Series, Pharmacy Practice, Jerry H. Hodge Texas Tech School of Pharmacy, Dallas TX
- 2019 - 2020 Kristina Nikl, Pharm.D. *current position:* Pharmacy Specialist, Hy-Vee, Waverly, IA
- 2018 - 2019 Ashlyn Aguiniga, Pharm.D. *current position:* Assistant Professor, Pharmacy Practice, University of North Texas Health Science Center College of Pharmacy, Dallas TX

MERCY HEALTH SYSTEMS SPRINGFIELD AND JOPLIN PGY1 RESIDENCY PROGRAMS

- 2018 - 2021 UMKC School of Pharmacy Academic Pharmacy (Elective Rotation)

COX HEALTH SYSTEMS SPRINGFIELD PGY1 RESIDENCY PROGRAM

- 2017 - 2022 UMKC School of Pharmacy Academic Pharmacy (Elective Rotation)

UAMS COLLEGE OF PHARMACY INFECTIOUS DISEASE PHARMACOLOGY FELLOWSHIP

Research Fellows Directed

- 2003 - 2005 Jarrett R. Amsden, Pharm.D. *current position:* Associate Professor (with tenure), Pharmacy Practice, College of Pharmacy, Butler University, Indianapolis, IN
- 1998 - 2000 Scott McConnell, Pharm.D. *current position:* Vice President Medical Affairs at Venatorx, Malvern, PA
- 1996 - 1998 Scott R. Penzak, Pharm.D. *current position:* Department Head and Professor, Pharmacy Practice, Auburn University, Harrison College of Pharmacy, Auburn, AL

UAMS UNIVERSITY HOSPITAL PGY1 RESIDENCY PROGRAM

- 1992 - 2013 UAMS Infectious Disease Consult Service (Elective Rotation). Preceptor

UNIVERSITY OF ILLINOIS AT CHICAGO HOSPITAL & HUMANA MICHAEL REESE HOSPITAL

- 1990 - 1992 Infectious Disease Consult Service (Elective Rotation). Preceptor

MENTORING:

Professional Student Mentored Research Experience

UNIVERSITY OF MISSOURI-KANSAS CITY SCHOOL OF PHARMACY

- 2018 - 2020 Kelsey Habighorst, Directed Individual Study (2018 - 2019)

UAMS COLLEGE OF PHARMACY

- 2008 - 2010 Cassidy Meyer, (funded by the Pharmacy Practice Summer Research Fellowship (2008))
- 2004 Beth Avery, (funded by the ACRC Partners in Research Program)
- 2001 Courtney Houston, (funded by the ACRC Partners in Research Program)

MENTORING: *(Continued)*

Graduate Pharmacist Mentored Research Experience

- 2000 - 2002 Becky Whittington, funded by the UAMS Clinical Pharmacokinetics Lab (2000-2002), and the ACRC Partners in Research Program (2000)
- 1998 - 2001 Amy M. Hartman (Franks), funded by the UAMS Clinical Pharmacokinetics Lab (1998, 2001) the ACRC Partners in Research Program (1998), UAMS Voldeng Research Award Program (1999-2000), and the AACP Merck Research Scholar Program for Professional Degree Pharmacy Students (1999-2000)
- 1997 Josh Kimbrow, funded by the ACRC Partners in Research Program
- 1996 - 1998 Krista Watterson, funded by the UAMS Clinical Pharmacokinetics Lab, the ACRC Partners in Research Program (1996), and SURF SILO Research Grant (1997-1998)
- 1995 - 1997 Jason Bowman, funded by the UAMS Clinical Pharmacokinetics Lab, and the ACRC Partners in Research Program (1995)
- 1994 - 1995 K. Lynn Crouse, funded by grant (research on the surveillance of antibiotic susceptibilities of Gram-negative isolates from the ICU of University Hospital)
- 1994 - 1995 Shelton Zermatten, funded by the UAMS Clinical Pharmacokinetics Lab

UAMS UNIVERSITY HOSPITAL PGY 1 RESIDENCY PROGRAM

- 2000 - 2001 Julie Weberski, Pharm.D. - *A prospective study of imipenem hypersensitivity reactions in penicillin allergic febrile neutropenic cancer patients*
- 2000 - 2001 Krista Brown, Pharm.D. - *Prospective study of drug interactions in HIV*
- 1999 - 2000 Talemah Walker, Pharm.D. - *Prospective study of drug interactions in HIV*
- 1998 - 1999 Scott Warmack, Pharm.D. - *Incidence of imipenem hypersensitivity in febrile neutropenia*
- 1996 - 1997 Sabrena Polston, Pharm. D. - *Determining risk factors of AmB nephrotoxicity*
- 1994 - 1995 Karmon Johnson, Pharm.D. - *Use of cefotetan as prophylaxis in OB-GYN surgery*
- 1994 - 1995 Keith J. Christensen, Pharm.D. - *Bioavailability of extemporaneous ITZ solution*
- 1993 - 1994 Mark C. Granberry, Pharm.D. - *Establishing a hospital vancomycin TDM protocol*

Graduate Pharmacist Residency & Career Mentoring

UAMS UNIVERSITY HOSPITAL PGY 1 RESIDENCY PROGRAM

- 2013 - 2014 Bryan J. Bordelon, Pharm.D. - *Current Position: Pharmacist*
- 2012 - 2013 Kara N. Herlihy, Pharm.D. (BCPS) - *Current Position: Pharmacist Lead at Centura Health, Colorado Springs, CO*
- 2009 - 2010 Adam Pate, Pharm.D. - *Current Position: Chair and Clinical Associate Professor of Pharmacy Practice, University of Mississippi School of Pharmacy, Oxford, MS*

SERVICE:

Committee Service – University

UNIVERSITY OF MISSOURI-KANSAS CITY

2019 - present SOP Representative, Campus Committee on Research Integrity

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

2013 CLARA Steering Committee

SERVICE: *(Continued)*

Committee Service - University

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

2013	UAMS Data Governance Committee
2013	EPIC EMR Research Enterprise Workgroup (Research Champion)
2013	EPIC Research Advisory Group for the Enterprise
2009 - 2013	Committee on Clinical Research
2008 - 2009	Institute on Aging Chairman Search Committee
2006 - 2013	Conflict of Interest Committees (COIC) <ul style="list-style-type: none">- Academic Faculty COIC (Member [2006 - 2010], Vice Chair, [2010 - 2013])- Non-Academic Staff COIC (Chair [2008 - 2013])- Institutional COIC (Member [2011 - 2013])
2006 - 2007	CTSA Regulatory Support Subcommittee
2005 - 2007	Criteria 5 (University Outreach) Committee for North Central Association Accreditation Project
2004 - 2011	Medical Research Endowment Review Board
2004 - 2007	National Academies Federal Demonstration Partnership - Faculty Representative
2001 - 2009	ARIA Development Committee
1993 - 2013	Human Research Advisory Committee (IRB) <ul style="list-style-type: none">- (1993 - 2001), all committees (member)- (2001 - 2002), HIPPA-Research Implementation Committee- (2001 - 2003), Committees 1&3; (Chair)- (2001 - 2003), Committees 2&4 (Vice Chair)- (2003 - 2008), Committees 1- 4 (<i>Ex-Officio</i>)- (2008 - 2013), Committees 1- 4 (Expedited Review Chair-Designee)- (2012 - 2013), Committees 1- 4 (Chair)- (2011 - 2013), IRB Executive Committee
1996	University of Arkansas for Medical Science, Hospital Antibiotic Use Subcommittee
1993 - 1997	Academic Senate Council

Committee Service - School/College

UNIVERSITY OF MISSOURI-KANSAS CITY SCHOOL OF PHARMACY

2022 - <u>present</u>	Strategic Planning Committee and Assessment (<i>Chair</i>)
2022 - <u>present</u>	ACPE Self-Study Committee
2022 - <u>present</u>	Diversity, Equity and Inclusion Committee
2021 - <u>present</u>	Focused Academic Career Track (F.A.C.T.) Ad Hoc Committee
2020 - 2022	COVID-19 Planning Task Force
2019 - <u>present</u>	Professionalism Committee (<i>Ex-Officio</i>)
2016 - 2022	Curriculum & Assessment Committees (<i>Ex-Officio</i>)
2015 - <u>present</u>	Phi Lambda Sigma UMKC at MSU (<i>Faculty Advisor</i>)
2015 - <u>present</u>	UMKC at KC Faculty and Administrative Leadership Recruitment Committees <ul style="list-style-type: none">- Chair, Associate Dean MU Site Search Committee (<i>Chair, 2021 - 2022</i>)- UMKC at MU Faculty Recruitment Committees (2015 - 2016)

SERVICE: *(Continued)*

Committee Service - School/College

UNIVERSITY OF MISSOURI-KANSAS CITY SCHOOL OF PHARMACY

2015 - <u>present</u>	Honor Council (<i>Primary Administrative Liaison</i>)
2015 - <u>present</u>	Interprofessional Education Mapping Committee
2015 - 2016	Strategic Planning & Assessment Committee (<i>Ex-Officio</i>)
2014 - <u>present</u>	Curriculum Committee (<i>Ex-Officio</i>)
2014 - <u>present</u>	Executive Committee
2014 - <u>present</u>	Leadership Team
2014 - <u>present</u>	Professional Development Committee (<i>Chair</i>)
2014 - <u>present</u>	Admissions Committee (<i>Ex-Officio</i>)
2014 - <u>present</u>	Academic Progression Committee (<i>Ex-Officio</i>)
2014 - <u>present</u>	UMKC at MSU Faculty Recruitment Committees (<i>Chair</i>)
2014 - <u>present</u>	Dean's Advisory Committee
2014 - 2015	Assessment Committee (<i>Ex-Officio</i>)
2014 - 2015	Interprofessional Education Year 1 Working Group
2014 - 2015	ACPE Self Study Steering Committee (<i>Co-Chair</i>)

MISSOURI STATE UNIVERSITY MCQUEARY COLLEGE OF HEALTH & HUMAN SERVICES

2019 - <u>present</u>	Missouri State University Einhellig Interdisciplinary Graduate Research Forum - Poster Judge
2016 - <u>present</u>	Interprofessional Education Simulation Subcommittee - Leader, Patient Care Simulation (2022 - <u>present</u>)
2015 - <u>present</u>	Interprofessional Education Faculty Committee (<i>see awards section</i>)
2015 - 2019	Multidisciplinary Forum Planning Committee

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES COLLEGE OF PHARMACY

2013	PEP Graduate Student Advisory Committee
2012 - 2013	ACPE 2013 Comprehensive Accreditation Self Study. Standards 27-30 Facilities & Resources (<i>Team Co-Leader</i>)
2012 - 2013	12th Street Clinic Development Working Group - Establishment of community-based, student-led, interprofessional health and wellness center in a medically underserved, underrepresented minority community of Little Rock
2010 - 2011	Focused ACPE Self Study for the Northwest Regional Campus, Standards 24-26 Faculty and Staff (<i>Team Leader</i>)
2010 - 2011	Department of Pharmaceutical Sciences Chair Search Committee
2008 - 2011	Faculty Parliamentarian
2006 - 2007	ACPE 2007 Accreditation Self Study. Standards 16-23 Subcommittee
2005 - 2007	Assessment Committee
2004 - 2005	Task Force on Student Wellness
2003 - 2011	Executive Committee
2003 - 2004	Non-Traditional Pharm.D. Program Admissions Committee

SERVICE: *(Continued)*

Committee Service - School/College

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES COLLEGE OF PHARMACY

- 2001 - 2003 Pharmacy Student Research Committee
- Co-developed The Honors in Research Program
- 2012 - 2013; & Promotion and Tenure Committee
1998 - 2003 - (1998 - 2000; 2012 - 2013), Member
- (2000 - 2003), (*Chair*)
- 1993 - 2002 Phi Delta Chi Professional Fraternity, Beta Eta Chapter (*Faculty Advisor*)

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES COLLEGE OF MEDICINE

- 2009 - 2013 Children's University Medical Group Grant Program Review Board

Professional Service (Alphabetical)

ACCREDITATION COUNCIL FOR PHARMACY EDUCATION (ACPE)

- 2017 - present Accreditation Site Evaluator

AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY (AACP)

- 2021 - 2022 Distinguished Teaching Scholar Award Committee
- 2020 - 2022 Nominating Committee AACP Pharmacy Practice Section
- 2020 - 2022 Pharmacy Practice Section Faculty Mentorship Program
- 2020 - 2021 Volwiler Research Achievement Award Committee
- 2020 - 2021 Workforce Development Task Force, Council of Deans
- 2018 - 2019 Pharmacy Practice Section (*Immediate Past Chair*)
- Member New Investigator Award Committee (also 2021)
- Chair Nominations Committee
- 2017 - 2020 Pharmacy Practice Section Annual Meeting Abstract Reviewer
- 2017 - 2018 Pharmacy Practice Section (*Chair*)
- 2016 - 2017 Pharmacy Practice Section (*Chair-elect*)
- Pharmacy Practice Section 2017 Annual Meeting Programming Committee (*Chair*)
- 2014 - 2015 Award Implementation Committee for Scholarly Teaching Awards
- 2013 - 2014 Taskforce to Facilitate Recognition of the Academy's "Rising Stars" Engaged in Scholarly Teaching (Work established the Scholarly Teaching Awards, the Emerging and Distinguished Teaching Scholar Awards)

AMERICAN COLLEGE OF CLINICAL PHARMACY (ACCP)

- 2022 - present & Awards Committee
- 2008 - 2009 Awards Committee
- 2020 Research Institute Futures Grants Program, Junior Investigator Award Grant Review Committee
- 2019 Research Institute Futures Grants Program, Student/Resident Award Grant Review Committee (*Chair*)
- 2017 Travel Grants Program, Fellow/Resident and Student Travel Award Grant Program
- 2016 - 2017 Research Institute Futures Grants Program, Student/Resident Award Grant Review Committee

SERVICE: *(Continued)*

Professional Service (alphabetical)

AMERICAN COLLEGE OF CLINICAL PHARMACY (ACCP)

- 2016 Ambulatory Care Self-Assessment Program (ACSAP) 2016 Book 3 (Infection Primary Care) (*Reviewer*)
- 2014 - 2015 Research Affairs Committee (*Chair*)
- 2013 - 2014 Credentials: FCCP Committee
- 2012 - present CV Review Program
- 2012 - 2013 Task Force on Practice Innovation (*Chair*)
- 2011 - 2020 Resident/Fellow Mentorship Program
- 2011 - 2012 Clinical Practice Affairs Committee
- 2009 - 2011 Annual Meeting 2011 Planning Committee

AMERICAN PHARMACISTS ASSOCIATION (APhA)

- 2017 - present Annual Meeting Contributed Papers (*Reviewer*)

THE AMERICAN SOCIETY OF HEALTH SYSTEMS PHARMACIST (ASHP)

- 1996 - 1999 Therapeutic Position Statements on (*Reviewer*):
- Strategies to Prevent or Treat Multi-Drug Resistant Tuberculosis (1996)
 - Treatment of *Clostridium difficile* diarrhea (1997)
 - Non-Surgical Antimicrobial Prophylaxis (1999)
 - FDA Draft Guidance for Industry; Developing Antimicrobial Drugs—General Considerations for Clinical Trials (1998)
- 1992 Commission on Therapeutics. *ASHP therapeutic guidelines on antimicrobial prophylaxis in surgery. Clin Pharm* 1992; 11:483-513 (*Contributor*)

ARKANSAS DEPARTMENT OF HEALTH AND HUMAN SERVICES, DIVISION OF HEALTH

- 2006 - 2013 Director's Advisory Committee for Antiviral Drug Use

JOURNAL EDITORIAL BOARDS

- 2020 - 2023 Current Medical Research and Opinion (*Section Editor, Infectious Disease*)
- 2012 - 2016 Current Fungal Infection Reports (*Section Editor Pharmacology and Pharmacodynamics of Antifungal Agents*); (*Associate Editor [2013 – 2016]*)
- 2009 - 2023 Antimicrobial Agents and Chemotherapy (*Editorial Board Member*)
- 2007 - 2023 Current Medical Research and Opinion (*International Advisory Board Member*)

MID-SOUTH COLLEGE OF CLINICAL PHARMACY (MSCCP)

- 2002 President
- 2001 President-Elect

THE NATIONAL TUBERCULOSIS CURRICULUM CONSORTIUM (N01-HR-36157)

- 2008 - 2010 Associate Member & Case Author

THE SOCIETY OF INFECTIOUS DISEASES PHARMACISTS

- 2019 - present SIDPEC (Education) Committee
- 2019 - 2020 & Recognitions Committee
- 2015 - 2017 Recognitions Committee

SERVICE: *(Continued)*

Professional Service (alphabetical)

THE SOCIETY OF INFECTIOUS DISEASES PHARMACISTS

- 2014 - 2016 Rapid Diagnostic Test Advisory Committee
- 2013 - 2014 Antimicrobial Stewardship Program Committee
- 2012 - 2014 Political Action Committee
- 2011 - 2014 Task Force on Rapid Diagnostic Tests
- 2010 - 2013 Antimicrobial Stewardship Program Task Force (*Chair 2011-12*)
- 2009 - 2012 Board of Directors
 - President-elect (*2009 - 2010*)
 - President (*2010 - 2011*)
 - Past President (*2011 - 2012*)
- 2008 Inter-organizational Relations Committee
- 2002-2005, Research Awards Committee
- 2007
 - Member (*2002, 2007*)
 - *Vice Chair* (*2003*)
 - *Chair* (*2004 - 2005*)
- 1999 - 2002 Internet Committee
- 1998 - 1999 Working Group to Develop Post-Graduate Training Directory (*Chair*)
- 1993 - 1994 Ad Hoc Committee for Clinical Practice

UNITED STATES PHARMACOPEIA

- 2006 - 2010 Infectious Diseases Expert Committee

RESEARCH EXPERIENCE:

Grants (selected funded projects 1993 – 2003; *= Investigator Initiated as PI)

Awarded

- 2003 “Bioterrorism training and curriculum development program” Role: Co-I, Faculty member (16% salary relief), Funding: \$213,375; Funding Source: The Health Resources and Service Administration (HRSA), US Department of Human Services, PI: Howell Foster, Pharm.D.
- 2003 “Development of a rapid and sensitive HPLC method for the determination of voriconazole concentrations in human serum.” Role: PI; Funding: \$2,000 student stipend; Funding Source: ACRC Partners in Care Program*
- 2002 “Open-label pharmacokinetic study of oral voriconazole: pre and post autologous peripheral stem cell transplantation” Role: PI; Funding: \$180,000; Funding Source: Pfizer Inc.*
- 2001 “Comparison of the pharmacokinetics of AmBisome administered either as a single 15mg/kg dose, weekly as a single dose (7.5mg/kg), or daily as a single dose (1mg/kg).” Role: PI; Funding: \$160,625; Funding Source: Fujisawa Inc.*
- 2000 “Determining the influence of intestinal CYP3A4 and P-glycoprotein on the oral bioavailability of itraconazole capsules.” Role: PI; Funding: \$30,000; Funding source: SIDP*

RESEARCH EXPERIENCE: (*Continued*) (selected funded projects 1993 - 2003)

Grants

- 2000 "Cross-sensitivity of patients with reported penicillin allergy/hypersensitivity to either imipenem or cefepime." Role: PI; Funding: \$5,000; Funding source: Unrestricted Educational Grant Merck and Co.*
- 1999 "The effect of IL-6 on hepatic cytochrome P4503A metabolism of itraconazole in primary rat hepatocytes." Role: PI/Mentor; Funding: \$5,500; Funding source: AACP Merck Scholar Program Award.*
- 1998 "Incidence of imipenem hypersensitivity reactions in febrile neutropenic cancer patients with self-reported penicillin allergy." Role: PI; Funding: \$1,500; Funding source: Unrestricted Educational Grant Merck and Co.*
- 1998 "The effect of grapefruit juice on the systemic availability of itraconazole and its metabolite." Role: PI; Funding: \$10,000; Funding Source: ACCP Research Institute Pharmacotherapy Research Award*
- 1997 "Steady state pharmacokinetics of itraconazole solution in autologous bone marrow transplant recipients" AACP Young Investigator Award; Role: PI; Funding: \$12,500; Funding source: The American Foundation for Pharmaceutical Education and The Burroughs Wellcome Fund (FDA IND 56,006; 12/1997-11/2004)*
- 1997 "Effects of interleukin-6 on hepatic metabolism of the triazole antifungal itraconazole" Role: PI; Funding: \$20,000; Funding source: SIDP, [\$2,000 student stipend provided by ACRC Partners in Research]*
- 1996 "Characterization of a previously uncharacterized diastereomers of itraconazole" Role: PI/Mentor; Funding: \$3,483; Funding source: Arkansas Department of Higher Education Science Information. Liaison Office (SILO) Advisory Council Scholars Undergraduate Research Fellowship (SURF)*
- 1995 "A study of the steady-state pharmacokinetics of itraconazole and hydroxyitraconazole in pediatric patients." Role: PI; Funding: \$7,550; Funding source: UAMS Foundation Medical Endowment Fund*
- 1995 "A randomized, multicenter, investigator-blind trial comparing intravenous CP-116,517 followed by oral CP-99,219 with intravenous ciprofloxacin and ampicillin followed by oral ciprofloxacin and amoxicillin for the treatment of community acquired pneumonia." Role: Local Site (UAMS) PI; Funding: \$2,900.00; Funding source: Pfizer Central Research
- 1994 -1996 "A study to determine the pharmacokinetics of itraconazole and its hydroxy metabolite in allogeneic bone marrow transplant patients." Role: PI; Funding: \$6,000 [student stipends] Funding source: ACRC Partners in Care Program and discretionary accounts*
- 1994 - 1995 "A prospective surveillance of Gram-negative isolates from the intensive care units of a university hospital." Role: PI; Funding: \$3,000; Funding source: Merck & Co.*
- 1994 - 1995 "Fluoroquinolone susceptibility patterns at a university hospital" Role: Co-I; Funding: \$1,700; Funding Source: Ortho-McNeil Pharmaceuticals*
- 1993 - 1994 "An international interlaboratory trial for the validation of the determination of itraconazole and hydroxyitraconazole using HPLC."; Role: PI Funding: In-kind support of \$3,500 standards and supplies; Funding Source: Janssen Research Institute, Belgium

RESEARCH EXPERIENCE: (*Continued*) (selected funded projects 1993 - 2003)

Projects Supported by Discretionary Accounts

- 1996 - 1998 “The effect of grapefruit juice on the systemic availability of itraconazole capsules” Role: PI/Mentor*
- 1996 - 1997 “Identification of variables to estimate the risk of amphotericin B (AmB)-induced nephrotoxicity in the multiple myeloma bone marrow transplant population.” Role: PI/Mentor*
- 1994 - 1995 “A study to determine single-dose absorption and relative bioavailability of an extemporaneous oral suspension preparation of itraconazole” Role: PI/Mentor*

PUBLICATIONS: (h-index: *Google Scholar*: 34; (i 10-index 56); *Scopus*: 27; *Publons/WoS*: 24)

Refereed original research and scholarly review articles (= Mentored Student/Trainee)*

1. Mouser K*, Cillessen LM, Reed JJ, **Gubbins PO**. College Students’ Perceptions of Potential Health Ramifications of Electronic Nicotine Delivery Systems’ (ENDS) and Trusted Information Resources Regarding ENDS Use, Risks, and Cessation. *J Am College Health* 2024; (*submitted*).
2. Witt JM*, Cillessen LM, **Gubbins PO**. Barriers to medication error reporting in a federally qualified health center (Barriers to MEET in a FQHC). *J Am Pharm Assoc* 2024; Mar 29:102079. doi: 10.1016/j.japh.2024.102079. Online ahead of print.
3. Habighorst KR*, Cillessen LM, Reed JJ, Taylor HM, **Gubbins PO**. Exploring strategies to increase college students’ motivation to receive their annual influenza vaccine. *J Am College Health* 2024;72:278-84; doi: 10.1080/07448481.2022.2032092.
4. Eddy E,* **Gubbins PO**, Cillessen LM. Future Leaders in Pharmacy (FLIP): Student perceptions of leadership development within pharmacy school. *Curr Pharm Teaching and Learning* 2023; 15(11):943-9. doi.org/10.1016/j.cptl.2023.09.003.
5. Taylor H, Englin EF, **Gubbins PO**. Development, implementation and perceived benefits of student pharmacist learning experiences in transitions of care. *Curr Pharm Teaching and Learning* 2019;11: 1041-1048. doi: 10.1016/j.cptl.2019.06.011.
6. Heldenbrand SD, Dayer LE, Martin BC, O’Brien C, Choi AN, **Gubbins PO**, Hawthorne J, Ramey M, Willis K, Flowers SK. APPE evaluations are positively associated with MMI, Pre-pharmacy GPA and Pharmacy GPA. *Am J Pharm Ed* 2018; 82 (7): Article 6326. doi: 10.5688/ajpe6326.
7. Amsden JR, **Gubbins PO**. Pharmacogenomics of triazole antifungal agents: implications for safety, tolerability and efficacy. *Exp Opin Drug Metab Tox* 2017;13:1135-46. doi:10.1080/17425255.2017.1391213.
8. **Gubbins PO**, Klepser ME, Adams A, Jacobs DM, Percival K, Tallman G. Potential for pharmacy-public health collaborations using pharmacy-based point of care testing services for infectious diseases. *J Pub Health Manage Pract* 2017; 23:593-600 doi: 10.1097/PHH.0000000000000482.
9. Dayer LE, Shilling R, Van Valkenburg M, Martin BC, **Gubbins PO**, Hadden K, Heldenbrand S. Assessing the smartphone adherence app marketplace from the health professional and consumer vantage points. *JMIR Mhealth Uhealth* 2017;5(4):e45 doi:10.2196/mhealth.6582.
10. Heldenbrand S, Martin BC, **Gubbins PO**, Hadden K, Renna C, Shilling R, Dayer LE. Assessment of medication adherence apps’ features, functionality, health literacy level and the creation of a searchable web-based adherence app resource for health care professionals and patients. *J Am Pharm Assoc* 2016; 56: 293-302. doi: 10.1016/j.japh.2015.12.014.
11. Heldenbrand SD, Flowers SK, Bordelon BJ, O’Brien C, **Gubbins PO**, Stowe CD, Martin BC. Multiple mini-interview performance predicts academic difficulty in the Pharm D curriculum. *Am J Pharm Ed* 2016; 80 (2): Article 27. doi: 10.5688/ajpe80227.

PUBLICATIONS: *(Continued)**Refereed Original Research and Scholarly Review Articles*

12. Brownfield A, Garavalia L, **Gubbins PO**, Ruehter V. Exploration of methods used by pharmacy professional programs to contract with experiential practice sites. Am J Pharm Ed 2016; 80 (2): Article 26. doi: 10.5688/ajpe80226. (see Awards Section).[†]
13. **Gubbins PO**, Ragland D, Castleberry AN, Payakachat N. Family commitment and work characteristics among pharmacists. Pharmacy (Basel). 2015;3(4):386-398. doi: 10.3390/pharmacy3040386.
14. **Gubbins PO**, Li C, Chen GJ. Influence of influenza and pneumococcal vaccines on CAP outcomes among the elderly. Curr Infect Dis Rep 2015; 17:49 DOI 10.1007/s11908-015-0505-6. doi: 10.1007/s11908-015-0505-6.
15. Li C, **Gubbins PO**, Chen GJ. Prior pneumococcal vaccination and influenza vaccinations and in-hospitalization outcomes for community-acquired pneumonia in the elderly veterans. J Hosp Med 2015;10(5):287-93. doi: 10.1002/jhm.2328.
16. Huang V, Klepser ME, Gubbins PO, Bergman SJ, Chahine EB, Halilovic J, Hidayat LK, Matthias KR, Tesh LD. Quantification of curricular content devoted to point-of-care testing for infectious diseases in schools and colleges of pharmacy in the United States. Pharm Ed 2015;15(1):1-6.
17. Ragucci KR, O'Bryant C, Campbell KB, Buck M, Dager W, Donovan J, Emerson K, **Gubbins PO**, Haight R, Jackevicius C, Murphy J, Prohaska E. The need for PGY2-trained clinical pharmacy specialists. Pharmacotherapy 2014; 34(6):e65-e73. doi: 10.1002/phar.1430.
18. **Gubbins PO**, Micek ST, Badowski M, Cheng J, Gallagher J, Johnson SG, Karnes JH, Lyons K, Moore KG, Strnad K. Innovation in clinical pharmacy practice and opportunities for academic-practice partnership. Pharmacotherapy 2014; 34:e45-e54. doi: 10.1002/phar.1427.
19. **Gubbins PO**, Klepser ME, Dering-Anderson AM, Bauer K, Darin KM, Klepser S, Matthias KR, Scarsi K. Point of care testing for infectious diseases: Opportunities, barriers and considerations in community pharmacy. J Am Pharm Assoc 2014;54:163–171. doi: 10.1331/JAPhA.2014.13167.
20. Payakachat N, **Gubbins PO**, Ragland D, Flowers SK, Stowe CD. Factors associated with health-related quality of life of student pharmacists. Am J Pharm Ed 2014; 78(1): Article 7. doi: 10.5688/ajpe7817.
21. **Gubbins PO**. The scholarship of teaching and learning: An opportunity for clinical faculty members in academic pharmacy and other health professions to develop a program of scholarship. International Journal for the Scholarship of Teaching and Learning 2014;8(1): Article 3. doi: 10.20429/ijstl.2014.080103.
22. Amsden JA, McConnell SA, **Gubbins PO**, Anaissie EJ. Steady-state pharmacokinetics of oral voriconazole and its primary metabolite N-oxide voriconazole pre- and post-autologous peripheral stem cell transplantation. Antimicrob Agent Chemother 2013;57 3420-3423. doi: 10.1128/AAC.00046-13.
23. Dayer LE, Heldenbrand S, **Gubbins PO**, Anderson P, Martin BC. Smartphone medication adherence apps: potential benefits to patients and providers. J Am Pharm Assoc 2013;53:172–181. doi: 10.1331/JAPhA.2013.12202. (See also: *Letters/Viewpoints*).
24. Payakachat N, **Gubbins PO**, Ragland D, Norman SE, Flowers SK, Stowe CD, Dehart RM, Pace A, Hastings JK. Academic help-seeking behavior among student pharmacists. Am J Pharm Ed 2013; 77: Article 7. doi: 10.5688/ajpe7717.
25. **Gubbins PO**. Triazole antifungal agent's drug-drug interactions involving hepatic cytochrome P450 Exp Opin Drug Metab Tox 2011; 11:1411-29. doi: 10.1517/17425255.2011.627854.
26. Bariola JR, Hage CA, Durkin M, Bensadoun E, **Gubbins PO**, Wheat LJ, Bradsher RW. Detection of Blastomycosis dermatitidis antigen in patients with newly diagnosed blastomycosis. Diagn Micro Infect Dis 2011; 69:187-91. doi: 10.16/j.diagmicrobio.2010.09.015.
27. Warmack TS, **Gubbins PO**. Liposomal amphotericin B: A review of its use in the treatment of invasive fungal infections. Clin Med Rev Ther 2010; 2:313-329.

PUBLICATIONS: *(Continued)*

Refereed Original Research and Scholarly Review Articles

28. Bosso JA, Chisholm-Burns M, Nappi J, **Gubbins PO**, Ross LA. Benchmarking in academic pharmacy departments. Am J Pharm Ed 2010; 74: Article 140 (1-7). doi: 10.5688/aj7408140.
29. Ratka A, **Gubbins PO**, Motycka CA, Gervasio JM, Johnson MS, Maddox RW. Self-assessed proficiency and application of various skills learned during the postgraduate pharmacy teaching skills development programs. Curr Pharm Teaching and Learning 2010; 2:149-59.
30. **Gubbins PO**, Heldenbrand SD. Clinically relevant drug interactions of current antifungal agents. Mycoses 2010; 53:95-113. doi: 10.1111/j.1439-0507.2009.01820.x.
31. MacPherson DW, Gushulak BD, Baine WB, Bala S, **Gubbins PO**, Holtom P, Segarra-Newnham M. Population mobility, globalization, and antimicrobial drug resistance. Emerging Infect Dis 2009; 15:1727-32. doi: 10.3201/eid1511.090419.
32. **Gubbins PO**, Amsden JR, McConnell SA, Anaissie EJ. The pharmacokinetics and buccal mucosal concentrations of a 15 mg/kg total dose of liposomal amphotericin B either as a single (15mg/kg) dose, weekly dose (7.5mg/kg), or a daily dose (1mg/kg) in peripheral stem cell transplant patients. Antimicrob Agents Chemother 2009; 53:3664-74. doi: 10.1128/AAC.01448-08.
33. **Gubbins PO**. Drug-drug Interactions of antifungal agents of importance in dermatology. Current Medical Literature - Dermatology 2008; 13:1-13.
34. **Gubbins PO**, Gurley BJ, Williams DK, Penzak SR, McConnell SA, Franks AM, Saccente M. Examining sex-related differences in enteric itraconazole metabolism with grapefruit juice. Eur J Clin Pharmacol 2008; 64:293-301. doi: 10.1007/s00228-007-0417-y.
35. **Gubbins PO**. Mould-active azoles: Pharmacokinetics, drug interactions in neutropenic hosts. Curr Opinion Infect Dis 2007; 20:579-86. doi: 10.1097/QCO.0b013e3282f1be91.
36. **Gubbins PO**. Drug-drug interactions of antifungal agents and implications for patient care. J Invasive Fungal Infect 2007; 1:144-55.
37. **Gubbins PO**, Krishna G, Sansone-Parsons A, Penzak SR, Dong L, Matinho M, Anaissie EJ. Pharmacokinetics and safety of oral posaconazole in neutropenic stem cell transplant recipients. Antimicrob Agents Chemother 2006; 50:1993-99. doi: 10.1128/AAC.00157-06.
38. **Gubbins PO**, Amsden JR*. Drug-drug interactions of antifungal agents and implications for patient care. Expert Opinion on Pharmacotherapy 2005; 6:2231-43. doi: 10.1517/14656566.6.13.2231.
39. Amsden JR*, Warmack TS, **Gubbins PO**. Tick-borne bacterial, rickettsial, spirochetal and protozoal infectious diseases in the United States: A comprehensive review. Pharmacotherapy 2005; 25:191-210. doi: 10.1592/phco.25.2.191.56948.
40. McConnell SA, **Gubbins PO**, Anaissie EJ. Are antimicrobial-impregnated catheters effective? Replace the water and grab your washcloth, we have a baby to wash. Clin Infect Dis 2004; 39:1829-33. doi: 10.1086/426086.
41. Karyekar CS, Eddington ND, Briglia A, **Gubbins PO**, Dowling TC. Renal interaction between itraconazole and cimetidine. J Clin Pharmacol 2004; 44:919-27. doi: 10.1177/0091270004266783.
42. **Gubbins PO**, McConnell SA, Gurley BJ, Fincher TK, Franks AM, Williams DK, Penzak SR, Saccente M. Influence of grapefruit juice on the systemic availability of itraconazole oral solution in healthy adult volunteers. Pharmacotherapy 2004; 24:460-7. doi: 10.1592/phco.24.5.460.33350.
43. Kennedy RH, **Gubbins PO**, Luer M, Reddy IK, Light KE. Developing and sustaining a culture of scholarship. Am J Pharm Ed 2003; 67:Article 92.
44. McConnell SA, **Gubbins PO**, Anaissie EJ. Do antimicrobial-impregnated central venous catheters prevent catheter-related bloodstream infections? Clin Infect Dis 2003; 37: 65-72. doi: 10.1086/375227.
45. Karyekar CS, Eddington ND, Garimella TS, **Gubbins PO**, Dowling TC. Evaluation of renal p-glycoprotein-mediated drug interactions in mdrl-mdck cells. Pharmacotherapy 2003; 23:436-42. doi: 10.1592/phco.23.4.436.32125.

PUBLICATIONS: *(Continued)*

Refereed Original Research and Scholarly Review Articles

46. **Gubbins PO**, Melchert RB, McConnell SA, Franks AM*, Penzak SR, Gurley BJ. The effect of interleukin-6 on the hepatic metabolism of itraconazole and its metabolite hydroxyitraconazole using primary human hepatocytes. Pharmacology 2003; 67:195-201. doi: 10.1159/000068401.
47. **Gubbins PO**, Penzak SR, Polston S*, McConnell SA*, Anaissie E. Characterizing and predicting amphotericin B-associated nephrotoxicity in bone marrow or peripheral blood stem cell transplant recipients. Pharmacotherapy 2002; 22:961-71. doi: 10.1592/phco.22.12.961.33607.
48. Penzak SR, Lawhorn WD, **Gubbins PO**. Rapid and sensitive high performance liquid chromatographic method for the determination of ritonavir in human plasma. Int J Clin Pharmacol Ther 2001; 39:400-5. doi: 10.5414/cpp39400.
49. McConnell SA*, Warmack TS*, Penzak SR, Anaissie EJ, **Gubbins PO**. Incidence of imipenem hypersensitivity reactions in febrile neutropenic bone marrow transplant patients with a history of penicillin allergy. Clin Infect Dis 2000; 31:1512-14. doi: 10.1086/317507.
50. Penzak SR*, **Gubbins PO**, Stratton S, Anaissie EJ. Investigation of an outbreak of Gram-negative bacteremia among hematology-oncology patients. Infect Control Hosp Epidemiol 2000; 21:597-599. doi: 10.1086/501810.
51. **Gubbins PO**, McConnell SA*, Penzak SR*. Current management of funguria. Am J Health-Sys Pharm 1999; 56:1929-35.
52. Penzak SR*, **Gubbins PO**, Gurley BJ, Wang PL, Saccente M. Grapefruit juice decreases the systemic availability of itraconazole capsules in healthy volunteers. Ther Drug Monitor 1999; 21:304-9. doi: 10.1097/00007691-199906000-00009.
53. Penzak SR*, **Gubbins PO**, Rodvold KA, Hickerson SL. Therapeutic drug monitoring of vancomycin in a morbidly obese patient. Ther Drug Monitor 1998; 20:261-65. doi: 10.1097/00007691-199806000-00005.
54. **Gubbins PO**, Bowman JL*, Penzak SR*. Antifungal prophylaxis to prevent invasive mycoses among bone marrow transplant recipients. Pharmacotherapy 1998; 18:549-64. doi.org/10.1002/j.1875-9114.1998.tb03118.x.
55. Peachy PR*, **Gubbins PO**, Martin RE. The association between cryptococcal variety and immunocompetent and immunocompromised hosts. Pharmacotherapy 1998; 18:255-64. doi.org/10.1002/j.1875-9114.1998.tb03851.x.
56. **Gubbins PO**, Gurley BJ, Bowman JL*. A rapid and sensitive high performance liquid chromatographic method for the determination of itraconazole and its hydroxy-metabolite in human serum. J Pharmaceut Biomed Anal 1998; 16:1005-12. doi: 10.1016/s0731-7085(97)00062-9. PMID: 9547703.
57. Penzak SR*, **Gubbins PO**. Preventing and treating azole-resistant oropharyngeal candidiasis in HIV-infected patients. Am J Health System Pharm. 1998; 55:279-82. doi: 10.1093/ajhp/55.3.279.
58. Christensen KJ*, **Gubbins PO**, Gurley BJ, Bowman JL*, Buice RG. Relative bioavailability of itraconazole from an extemporaneously prepared suspension and from the marketed capsules Am J Health Syst Pharm 1998; 55:261-65. doi: 10.1093/ajhp/55.3.261.
59. Rapp RP, **Gubbins PO**, Evans M. Amphotericin B lipid complex. Ann Pharmacother 1997; 31:1174-86. doi: 10.1177/106002809703101011.
60. Olsen KM, San Pedro GS, Gann LP, **Gubbins PO**, Halinski DM, Campbell GD. Intrapulmonary pharmacokinetics of azithromycin in healthy volunteers given five oral doses. Antimicrob Agents Chemother 1996; 40:2582-85. doi: 10.1128/AAC.40.11.2582.
61. Christensen KJ*, **Gubbins PO**. Treatment of vancomycin-resistant staphylococcal infections. Ann Pharmacotherapy 1996; 30:288-90. doi: 10.1177/106002809603000313.
62. Schutze GE, Hickerson SL, Fortin EM, Schellhase DE, Darville T, **Gubbins PO**, Jacobs RF. Blastomycosis in children. Clin Infect Dis 1996; 22:496-502. doi: 10.1093/clinids/22.3.496.

PUBLICATIONS: *(Continued)*

Refereed Original Research and Scholarly Review Articles

63. Occhipinti DJ, **Gubbins PO**, Schreckenberger P, Danziger LH. Frequency, pathogenicity and microbiologic outcome of non-*Candida albicans* candiduria. Eur J Clin Micro Infect Dis 1994; 13:459-67. doi: 10.1007/BF01974635.
64. **Gubbins PO**, Occhipinti DJ, Danziger LH. Surveillance of treated and untreated funguria in a university hospital. Pharmacotherapy 1994; 14:463-70. doi.org/10.1002/j.1875-9114.1994.tb02838.
65. **Gubbins PO**, Piscitelli SC, Danziger LH. Urinary tract infections caused by *Candida* species. J Pract Nursing 1993; 43:25-34. (Reprinted as C.E. article in Pharmacy Times 1993; 59:120-129).
66. **Gubbins PO**, Piscitelli SC, Danziger LH. Candidal urinary tract infections: A comprehensive review of their diagnosis and management. Pharmacotherapy 1993; 13:110-27. doi.org/10.1002/j.1875-9114.1993.tb02696.x.
67. **Gubbins PO**, Bertch KE. Drug absorption in gastrointestinal disease and surgery: Clinical pharmacokinetic and therapeutic implications Clin Pharmacokinet 1991; 21:431-47. doi: 10.2165/00003088-199121060-00004.
68. **Gubbins PO**, Bertch KE. Drug absorption in gastrointestinal disease and surgery. Pharmacotherapy 1989;9:285-95. doi: 10.1002/j.1875-9114.1989.tb04140.x.

Letters/Viewpoints

1. Dering-Anderson AM, **Gubbins PO**, Klepser D, Klepser ME. Responses to “Is it time to start teaching basic diagnostics?” Am J Pharm Ed 2014; 78 (2): Article 42.
2. Dayer LE, Heldenbrand S, **Gubbins PO**, Anderson P, Martin BC. Response to: Looking beyond medication adherence applications: comments, concerns, and future directions of medical applications. J Am Pharm Assoc 2013;53: 345. doi: 10.1331/JAPhA.2013.13121.
3. Anaissie EJ, Segal BH, Graybill JR, Arndt C, Perfect JR, Kleinberg M, et al. Clinical research in the lay press: irresponsible journalism raises a huge dose of doubt. Clin Infect Dis 2006; 43:1031-9. doi: 10.1086/509116.
4. Penzak SR*, **Gubbins PO**. Accuracy and factual information needed: Clarifications on antimicrobial resistance primer. Am J Health System Pharm 1997; 54: 2744-48. doi: 10.1093/ajhp/54.23.2744.
5. **Gubbins PO**, Bradsher RW. Questionable susceptibility reporting in a multi-centered trial. Antimicrob Agent Chemother 1995; 39:1012-1013. doi: 10.1128/aac.39.4.1012.

Web-Based Teaching Cases & Resources

1. **Gubbins PO**, Catanzaro A, Berkovich B, Harrity S, Cummins D, Hoffman H. “Rosa Lopez: A 16 year old Hispanic female with a reactive tuberculin skin test (TST) has recently given birth” The Office of Educational Computing for the National Tuberculosis Curriculum Consortium (Contract N01-HR-36157) Jan. 2010.

Textbook Editor

1. Pai MP, Kiser JJ, **Gubbins PO**, Rodvold KA, (eds.), Drug Interactions in Infectious Diseases 4th ed Volume I “Mechanisms and Models of Drug Interactions”; Volume II “Antimicrobial Drug Interactions”, Springer, NY, NY. 2018.

Book Chapters

1. Koehler P, **Gubbins PO**, Cornely OA. Fungal infections. In Fink MP, Abraham E, Vincent JL, Kochanek P, Moore FA, Fink MP Eds. Textbook of Critical Care Part VIII, Chapter 118 pgs. 950-962, 8th ed. Saunders, div Elsevier Publishers, Philadelphia PA. 2023.
2. Cillessen LM, Lyons-Burney H, **Gubbins PO**. Point-of-care testing. In: Edwards C, Erstad B. eds. Basic Skills in Interpreting Laboratory Data, Basic Concepts and Test Interpretations (Part I), Chapter 4, pgs. 49-72, 7th ed. American Society of Health Systems Pharmacists, Bethesda MD 2022.

PUBLICATIONS: *(Continued)*

Book Chapters

3. Earl G, Cillessen LM, Lyons-Burney H, **Gubbins PO**, Mina AW, Silverman DM, Silvestri CM, Leibfried M. Pharmacists' role in infectious pandemics: illustration with COVID-19. In: Adejare: Remington - The Science and Practice of Pharmacy 23rd ed. Pharmacy Practice (section 9), Chapter 50, pgs. 847-876. The Netherlands, Elsevier, October 30, 2020.
4. Cillessen LM, Lyons-Burney H, **Gubbins PO**. Pharmacist use of point-of-care testing to improve access to care. In: Adejare: Remington – The Science and Practice of Pharmacy 23rd ed. Pharmacy Practice (section 9), Chapter 47, pgs. 815-826. The Netherlands, Elsevier, October 30, 2020.
5. **Gubbins PO**. Cryptococcus In: Cho J, (ed). Infectious Diseases Case Study Approach. Chapter 30, pgs. 125-8. McGraw Hill, NY, NY. 2020.
6. Pai MP, Kiser JJ, **Gubbins PO**, Rodvold KA. Introduction to drug-drug interactions. In: Pai MP, Kiser JJ, **Gubbins PO**, Rodvold KA, (eds.). Drug Interactions in Infectious Diseases 4th ed, Chapter 1, pgs. 1-13. Vol. 1 Springer, NY, NY. 2018.
7. Amsden JR, **Gubbins PO**. Antifungal agents. In: Pai MP, Kiser JJ, **Gubbins PO**, Rodvold KA. (eds.) Drug Interactions in Infectious Diseases 4th ed, Chapter 11, pgs. 425-501. Volume 2 Springer, NY, NY. 2018.
8. **Gubbins PO**, Lyons-Burney H. Point-of-care testing. In: Lee M. ed. Basic Skills in Interpreting Laboratory Data, Chapter 4, pgs. 51-68, 6th ed. American Society of Health Systems Pharmacists, Bethesda MD 2017.
9. Koehler P, **Gubbins PO**, Cornely OA. Fungal infections. In Fink MP, Abraham E, Vincent JL, Kochanek P, Moore FA, Fink MP Eds. Textbook of Critical Care Section VI, Chapter 132, pgs.1050-60. 7th ed. Saunders, div Elsevier Publishers, Philadelphia PA. 2017.
10. **Gubbins PO**, Amsden JR. Antifungal agents. Chapter 15, pgs. 509-60. In: Piscitelli SC, Rodvold KA, Pai M. (eds.), Drug Interactions in Infectious Diseases 3rd ed, Springer, NY, NY. 2011.
11. **Gubbins PO**. Fungal infections. In Fink MP, Abraham E, Vincent JL, Kochanek P, Moore FA, Fink MP Eds. Textbook of Critical Care Section VI, Chapter 139, pgs.1050-60. 6th ed. Saunders, div Elsevier Publishers, Philadelphia PA. 2011.
12. **Gubbins PO**, Anaissie EJ. Antifungal therapy In: Anaissie EJ, McGinnis MR, Pfaller MA, eds. Clinical Mycology 2nd ed, Chapter 7, pgs. 167-195 Churchill-Livingstone, New York, NY. 2009.
13. **Gubbins PO**. Drug-drug interactions of antifungal agents and implications for patient care. In: Perfect J, Ed. Antifungal Strategies and Complications in High Risk Patients Chap 4.3. pgs. 238-72, Remedica, London, UK 2009.
14. **Gubbins PO**. The systemically acting azoles. In: Wingard J and Anaissie E, eds. Fungal Infections in the Immunocompromised Patient, Chap. 17, pgs. 457-84. Taylor & Francis Group Boca Raton, FL. 2005.
15. **Gubbins PO**, McConnell SA, Amsden JR*. Antifungal agents. Chapter 10, pgs.289-337. In: Piscitelli SC, Rodvold KA, Ed. Drug Interactions in Infectious Diseases 2nd ed, Humana Press, Totowa, NJ. 2005.
16. **Gubbins PO**. Fungal infections. In Fink MP, Abraham E, Vincent JL, Kochanek P, Eds. Textbook of Critical Care Section VIII, Chapter 157, pgs. 1345-1357 5th ed. Saunders, div Elsevier Publishers, Philadelphia PA. 2005.
17. Amsden JR*, Warmack TS, **Gubbins PO**. Zoonoses. In Pharmacotherapy Self-Assessment Program 5th Ed. Book 6, Infectious Diseases I 2005; 1-42.6.
18. **Gubbins PO**. Management of fungal infections. In Pharmacotherapy Self-Assessment Program 4th Ed. Book 4, Infectious Diseases I & II. 2001; 285-320.

PUBLICATIONS: *(Continued)*

Book Chapters

19. **Gubbins PO.** Fungal Infections: The Role of prophylactic and empiric antifungal therapy in ICU patients. U.S. perspective. In: Weinstein RA, Bonten M, Ed. *Perspectives on Critical Care Infectious Diseases: Infection Control in the ICU Environment*, Chapter 8, pgs.93-105. Kluwer Academic Publishers, Boston MA, November, 2001.
20. **Gubbins PO, McConnell SA*, Penzak SR.** Antifungal agents. Chapter 8, pgs. 185-217. In: Piscitelli SC, Rodvold KA, Ed. *Drug Interactions in Infectious Diseases* Humana Press, Totowa, NJ, 2001.
21. **Gubbins PO.** Review of antimicrobial agents. In: Hynniman, Ed. *Nursing In-service Program*; 1st and 2nd, 3rd editions. Pharmacy Systems Inc, Dublin OH. 1990 and 1991; 1993; Chapter 6.

Bibliographies & Monographs

1. Occhipinti DJ, **Gubbins PO**, Danziger LH. "Fungal infections." *Hosp Pharm* 1994; 29:606.
2. **Gubbins PO.** Liposomal and lipid amphotericin B formulations update. In: *University Hospital Consortium Drug Monograph Series*. 2001; 9:1-54.
3. **Gubbins PO.** Lipid amphotericin B formulations. In: *University Hospital Consortium Monograph Series*. October 1996; 4:1-22.

Invited Scholarly Works (Editorially Reviewed)

1. **Gubbins PO**, Anaissie EJ. Overview of antifungal agents 2009. *Infectious Diseases Special Edition* 2009; 12:47-58.
2. **Gubbins PO**, Anaissie EJ. Overview of antifungal agents 2007. *Infectious Diseases Special Edition* 2007; 10:52-66.
3. **Gubbins PO**, Anaissie EJ. Overview of antifungal agents 2006. *Pharmacy Practice News Special Edition*; 2006; 59-64. Reprinted in *Infectious Diseases Special Edition* 2006; 9: 7-12, and as a pocket card.
4. **Gubbins PO**, Anaissie EJ. Overview of antifungal agents 2005. *Pharmacy Practice News Special Edition*; 2005; 45-50. Reprinted in *Infectious Diseases Special Edition* 2005; 8:79-84 and as a pocket card.
5. **Gubbins PO**, Anaissie EJ. Overview of antifungal agents 2004. *Pharmacy Practice News Special Edition*; 2004; 25-30. Reprinted in *Infectious Diseases Special Edition* October 2004; 7:53-58 and as a pocket card.
6. **Gubbins PO**, Anaissie EJ. Overview of antifungal agents. *Pharmacy Practice News*; October 2003; pgs. 29-34. Reprinted in *Infectious Diseases Special Edition* September 2003; 6:89-94.
7. **Gubbins PO**, Anaissie EJ. Overview of antifungal agents. *Pharmacy Practice News*; October 2002; pgs. 25-30. Reprinted in *Infectious Diseases Special Edition* October 2002; 5:65-70, and as a pocket card.
8. **Gubbins PO.** Defining the role of lipid-based amphotericin B formulations. *Society of Infectious Diseases Pharmacists Newsletter*. 1998;8(2):6.
9. **Gubbins PO.** Antibiotic efficacy review 1996. *Pharmacy Practice News*; September 1996; pg13-16.

PRESENTATIONS:

University of Missouri-Kansas City Faculty Development Seminars

- May 2019 "Choosing the right assessment" co-presented with Cillessen LM, at Monthly Faculty Development Seminar, UMKC School of Pharmacy
- February 2019 "Getting off the Block: Strategies to facilitate academic writing" co-presented with Patterson, M, at Monthly Faculty Development Seminar, UMKC School of Pharmacy

PRESENTATIONS: *(Continued)*

University of Missouri-Kansas City Faculty Development Seminars

- February 2018 “Improving exam questions and utilizing tools in ExamSoft” co-presented with Cillessen LM, at Monthly Faculty Development Seminar, UMKC School of Pharmacy
- September 2017 “De-Mystifying P&T: Strategies to develop a meaningful dossier” co-presented with Sommi R, at Monthly Faculty Development Seminar, UMKC School of Pharmacy

National Workshops

- November 2017 Albon S, **Gubbins PO**, Janke KK, McLaughlin J. American Association of Colleges of Pharmacy 2017 Fall Institute: Strengthening Educational Scholarship, Washington DC. November 13–15, 2017

Invited Presentations

National (n=29)

- October 2019 "Feel the burn: Identifying and minimizing the burden of professional burnout" Faculty Speaker and faculty panelist at 2019 ACCP Annual Meeting “Maintaining health work-life balance: How to avoid burnout while sustaining exceptional performance” Symposium, October 27, New York, New York.
- October 2016 “Adult pneumococcal vaccinations: The vital role of the pharmacist in improving outcomes.” Live SIDP/ProCE National Webinar for Pharmacists Universal Activity Number 0221-9999-16-323-L01-P, October 27 and November 2, 2016
- October 2015 “Re-engineering pharmacy education: How can we best prepare graduates for clinical pharmacy practice now and in the future” Innovations in Pharmacy Education 2015 American College of Clinical Pharmacy Global Conference on Pharmacy, October 21, San Francisco, CA.
- June 2015 “Opportunities & challenges to point of care testing for infectious diseases in community pharmacies” Global Technology Community Point-of-Care Diagnostics Conference, June 12, San Diego, CA
- June 2015 “Partnerships: Pharmacies and manufacturers” Faculty Panelist. Global Technology Community Point-of-Care Diagnostics Conference, June 11, San Diego, CA
- July 2011 “Faculty development for the scholarship of teaching and learning.” Faculty speaker at AACP 2011 Annual Meeting Teachers Seminar. Annual Meeting of the American Association of Colleges of Pharmacy, July 9, San Antonio, TX.
- March 2010 “Therapeutic drug monitoring: When and how?” Faculty speaker at Focus on Fungal Infections 20. March 5, New Orleans, LA.
- December 2009 “Introduction to academia: A Department Chair’s perspective.” Invited Faculty speaker at the ASHP Midyear 2009 Symposium: Preparing for Faculty Positions: Insights from the Ivory Tower. December 5, Las Vegas, NV.
- March 2009 “Antifungal therapeutic drug monitoring: The do’s and the don’ts.” Faculty speaker at Focus on Fungal Infections 19. March 6, Sanibel Island, FL.
- March 2007 “Mould active azoles: Pharmacokinetics, drug interactions in neutropenic hosts.” Faculty speaker at Focus on Fungal Infections 17. March 9, San Diego, CA.
- April 2006 “Funding a clinical research program-grant writing & beyond: Identifying funding opportunities.” Invited Faculty speaker at the ACCP Spring Practice and Research Forum, April 11, Monterey, CA.

PRESENTATIONS: (*Continued*)

Invited Presentations

National

- January 2006 "Practical application of pharmacodynamic principles in the intensive care unit: Focus on antifungals." Invited Faculty speaker at the Society of Critical Care Medicine Annual Meeting, January 9, San Francisco, CA.
- December 2005 "The role of new antifungals: Focus on the echinocandins." Faculty speaker at the Consorta meeting at the ASHP Midyear Clinical Meeting December 4, Las Vegas, NV.
- October 2005 "Navigating the IRB" Invited panelist for "Meet the Experts Session." at the American College of Clinical Pharmacy Annual Meeting, October 25, San Francisco, CA.
- March 2005 "Drug-drug interactions of antifungal agents and implications for patient care." Faculty speaker at Focus on Fungal Infections 15. March 18, Miami, FL.
- March 2005 "Pharmacology and pharmacokinetics of the echinocandins: Focus on micafungin." Invited speaker for the Canadian Pharmacist Organization Critical Care Group, Spring Meeting. March 15, Miami, FL.
- October 2004 "IRB issues related to special populations." Invited speaker in the Curricular Track 4: Contemporary Issues with Clinical Trials, Challenges in Clinical Trial Design Symposium at the Annual Meeting of ACCP. October 27, Dallas, TX.
- October 2004 "Maximizing the pharmacokinetic effects of current antifungal therapies." Invited speaker for Management Strategies for Systemic Fungal Infections Satellite Symposium at the 42nd Annual Meeting of the Infectious Disease Society of America (IDSA), (Sponsored by Fujisawa Healthcare Inc.). October 1st, Boston, MA.
- March 2003 "Novel antifungal agents: Pharmacological concerns in trial design." Faculty speaker at Focus on Fungal Infections 13, March 21, Maui, HI.
- October 2002 "Update on antifungal therapies." Invited speaker for Mercy Resource Management Inc., Annual Meeting, October 29, St. Petersburg, FL.
- October 2002 "Toxicities and interactions of current antifungal agents." Invited speaker for the Advances in the Prevention and Management of Invasive Fungal Infections Satellite Symposium preceding the 40th Annual Meeting of the Infectious Diseases Society of America (IDSA), (Sponsored by Fujisawa Healthcare Inc). October 24, Chicago, IL.
- October 2002 "Antifungal drug-drug interactions." Immunocompromised Hosts Society Panel Meeting, Invited speaker, (Sponsored by Fujisawa Healthcare Inc). October 20, Albuquerque, NM.
- March 2001 "Drug-drug and drug-food interactions for the antifungal azoles: Practical considerations for the clinician." Faculty speaker at Focus on Fungal Infections 11, March 16, Washington, D.C.
- October 1999 "Clinical indications for the lipid formulations of amphotericin B." Invited speaker at the Satellite Symposium, Evolution of Antifungal Therapy, at the Annual Meeting of the American College of Clinical Pharmacy, October 24, Kansas City, MO.
- June 1999 "Early presumptive antifungal therapy in critically ill patients." Invited speaker at ASHP sponsored symposium Advances in Critical Care Pharmacotherapeutic Issues, at the Annual Meeting of the American Society of Health Systems Pharmacists, June 7, Reno, NV. (International Pharm Abstr. 1999; 36:802. [Abstract # 3605139]).
- March 1999 "Practical tips on the optimal use of the newer azoles." Faculty speaker at Focus on Fungal Infections 9, March 19, San Diego, CA.

PRESENTATIONS: (*Continued*)

Invited Presentations

National

- December 1997 “Rationale use of the lipid-formulations of amphotericin B.” Invited speaker at the Sunrise Symposium Series, at the American Society of Health System Pharmacists Midyear Clinical Meeting, December 7, (Sponsored by The Liposome Company). Atlanta, GA.
- September 1997 “Therapeutic choices in the treatment of invasive fungal infections.” Panel discussion participant of The Liposome Company National Advisory Group for guidelines for the rationale use of lipid amphotericin B products. September 30, (Sponsored by Tufts Medical School and The Liposome Company). Toronto, Canada (ICAAC).
- August 1995 “Challenging cases in infectious diseases: Management of fungal infections.” Panel discussion participant 1995 Annual Meeting of the American College of Clinical Pharmacy, August Washington, D.C.

Regional (n=11)

- April 2021 “Leadership and making your mark in pharmacy” Invited Speaker for The First Virtual Professional Development Experience, University of Kentucky Pharmacy Residency Program, April 21, 2021
- September 2018 “Immunization booster: Updates for immunizing pharmacists” Invited Speaker for the Missouri Pharmacists Association Annual Meeting, September 7, 2018, Branson, MO
- April 2015 “Point of care testing in infectious diseases: Extending the use of the pharmacist to improve public health” Invited Speaker for the Student ACCP Chapter Albany School of Pharmacy. April 9, 2015, Presented via Webex
- October 2012 “Developing a program of scholarship in SoTL: Transforming the act of teaching into scholarly effort for promotion and or tenure.” Invited Speaker for Faculty Development Seminar at the University of Missouri Kansas City School of Pharmacy.
- October 2012 “Developing student & faculty report cards: How to provide feedback when using online exams.” Invited Speaker for Faculty Development Seminar to Pharmacy Practice Faculty at the University of Missouri Kansas City School of Pharmacy. October 17, 2012, Kansas City, MO. October 17, 2012, Kansas City, MO.
- May 2005 “Novel approaches to polyene dosing: Presenting data from the 2004 Interscience Conference on Antimicrobial Agents and Chemotherapy.” Invited speaker, New Orleans Area Health Systems Pharmacists, (Sponsored by Fujisawa Healthcare Inc). New Orleans, LA.
- August 2004 “Drug interactions of antifungal agents: Implications for the transplant patient.” Invited speaker at the “Management Strategies for Invasive Fungal Infections in Stem-Cell Transplant Patients” regional meeting series. August 14th, 2004 Miami, FL; August 23rd 2004 Little Rock, AR.
- April 2004 “New and existing antifungal agents.” Invited speaker at South Dakota Society of Health System Pharmacists 2004 Annual Meeting. April 16th, 2004, Rapid City, SD.
- November 1997 “Advances in antifungal therapy.” Invited speaker at “New Trends in the Management of Fungal Infections” Pharmacy C.E. Program Presented by The University of Illinois at Chicago College of Pharmacy. (Sponsored by The Liposome Co.) Rosemont, IL.
- June 1997 “Treatment of fungal infections.” Invited speaker to ServiShare Corp. Quarterly Meeting, June 18, (Sponsored by The Liposome Co.) Des Moines, IA.

PRESENTATIONS: (*Continued*)

Invited Presentations

Regional

April 1997 “Antibiotic update 1996.” Invited speaker to The Missouri Society of Hospital Pharmacists Annual Spring Meeting, April 11, St. Louis, MO.

Scientific/Peer-Reviewed Presentations -Primary Author

National (n=14;Posters 10; Podiums 4)

- July 2012 “Students’ assessment of whether report cards provide valuable feedback on their exam performance.” Poster presented at the 2012 AACP Annual Meeting [Abstract] 113th Annual Meeting of the American Association of Colleges of Pharmacy, Kissimmee, FL. July 14-18, 2012. Am J Pharm Ed 2012; 76 (5): Article 99.
- November 2004 “Comparison of liposomal amphotericin B plasma and tissue concentrations following a single large (15mg/kg) dose or daily 1mg/kg dosing.” Poster presented November 1, at the 44th Interscience Conference of Antimicrobial Agents and Chemotherapy, Washington, DC. ([Abstract A-33] In: Programs and Abstracts of the 44th Interscience Conference of Antimicrobial Agents and Chemotherapy, pg. 3 November 2004).
- November 2000 “The effect of interleukin-6 on the hepatic metabolism of itraconazole and its metabolite hydroxyitraconazole.” Podium presentation, November 7, at the Annual Meeting of the American College of Clinical Pharmacy, Los Angeles, CA. ([Abstract 208]. Pharmacotherapy 2000; 20:1263).
- October, 1999 “Effect of grapefruit juice on the systemic availability of itraconazole oral solution.” Poster presentation of 1998 Research Award, October 25, at the 1999 Annual Meeting of the American College of Clinical Pharmacy, Kansas City, MO.
- November 1998 “A lesson in column efficiency: the effect of column particle size on the chromatographic determination of itraconazole and hydroxyitraconazole.” Poster presented November 18, at the American Association of Pharmaceutical Scientists, San Francisco, CA. ([Abstract 3485]. Pharm Sci 1998;1: S-501).
- September 1998 “Identification of variables to estimate the risk of amphotericin B-induced nephrotoxicity in the multiple myeloma bone marrow transplant population.” Podium presentation, September 26, at the 38th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Diego, CA. ([Abstract 142-J] In: Programs and Abstracts of the 38th Interscience Conference of Antimicrobial Agents and Chemotherapy, 24-27 September 1998).
- September 1998 “Effects of interleukin-6 on hepatic metabolism of the triazole antifungal itraconazole.” Podium presentation, September 24, at the Society of Infectious Diseases Pharmacists Annual Meeting, San Diego, CA.
- October 1996 “Rapid and sensitive HPLC determination of itraconazole (ITZ) and its hydroxy metabolite in human serum.” Poster presented October 30, at the American Association of Pharmaceutical Scientists, Seattle, WA. ([Abstract APQ 1142]. Pharm Res 1996; 13 (suppl): S-38).
- September 1995 “A study to determine the pharmacokinetics of itraconazole and its metabolite, hydroxyitraconazole in allogeneic bone marrow transplant recipients.” Poster presented September 18, at the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, CA. ([Abstract #971] In: Programs and Abstracts of the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy 17-20 September 1995).

PRESENTATIONS: (*Continued*)

Scientific/Peer-Reviewed Presentations -Primary Author

National

- February 1995 “A prospective surveillance of antibiotic susceptibilities of Gram-negative isolates from the intensive care units of a university hospital.” Poster presented February 14, 1995, at the 1995 Winter Practice and Research Forum of the American College of Clinical Pharmacy, Orlando, FL. (Pharmacotherapy 1995; 15:113 [Abstract 38]).
- November 1994 “A prospective surveillance of antibiotic susceptibilities of Gram-negative isolates from the intensive care units of a university hospital.” Podium presentation for the 12th Annual Merck Research Laboratories Health Science Associate Pharmacy Research Conference, Philadelphia, PA.
- February 1993 “Surveillance of the treatment and microbiologic outcome of candiduria in a university hospital.” Poster presented February 9, 1993 at the 3rd Winter Practice and Research Forum of the American College of Clinical Pharmacy, Ft. Lauderdale, FL. (Pharmacotherapy 1992; 12:502 (Abstract #47)).
- February 1992 “A five-year retrospective surveillance of the treatment and microbiologic outcomes of fungal urine cultures positive for *Candida albicans*: A pilot.” Poster presented February 11, 1992, at the 2nd Winter Practice and Research Forum of the American College of Clinical Pharmacy, Phoenix, AZ. (Pharmacotherapy 1991;11(6):P-34 (Abstract #23)).
- December 1989 “Establishing guidelines for minimum intravenous admixture volumes based on osmolality for commonly administered antimicrobial agents.” Poster presented December 7, 1989, at the 24th ASHP Midyear Clinical Meeting; Atlanta, GA. (International Pharm Abstr 1990; 27:322. (Abstract # 2702008)).

International (n=1; Podium)

- June 1993 “Surveillance of urinary tract fungal isolates from a university hospital. 1990-1992.” Podium presentation June 30, 1993 at the 18th International Congress of Chemotherapy, Stockholm, Sweden. ([Abstract #1074] In: Abstracts of the 18th International Congress of Chemotherapy: 301.1993).

Collaborating Author

National (n=27; Posters:18; Podiums 9)

- July 2023 Stoner SC, et al. "Tools to reach the pinnacle of pharmacy student success". (Poster), AACP School Poster. AACP 2023 Annual Meeting Pharmacy Education 2023, Aurora CO.
- March 2018 Porter AL, et al. “Expanding interprofessional education through integration of pharmacy-led learning experiences into physician assistant didactic coursework” (Podium), APhA PharmTalk Innovative Practices Integrating Students in Interprofessional and Team-Based Care at APhA's 2018 Annual Meeting and Exposition. Nashville, TN.
- March 2018 Taylor HM, et al. “Developing a five-discipline interprofessional education patient simulation using a high-fidelity mannequin at a comprehensive university.” (Podium), APhA PharmTalk Innovative Practices Integrating Students in Interprofessional and Team-Based Care APhA 2018 Annual Meeting and Exposition. Nashville, TN.
- February 2018 Sommi R, **Gubbins PO**. “Leadership challenges at branch campuses – Leading at a Distance.” (Podium), INspire 2018, the AACP INterim Meeting, Long Beach CA.

PRESENTATIONS: *(Continued)*

*Scientific/Peer-Reviewed Presentations - Collaborating Author
National*

- July 2017 Porter AL, et al. "Developing an interprofessional practice experience by integrating pharmacy-led learning experiences into physician assistants didactic coursework." (Poster), AACP Annual Meeting, Pharmacy Education 2017 Nashville, TN ([Abstract] Am J Pharm Ed 2017; 81: Article S5 (pp29)); Presented as encore October, 2017 ACCP Annual Meeting, Phoenix, AZ. ([Abstract 344E] Pharmacotherapy 2017; 37:e219).
- July 2017 Taylor, HM, Englin EE et al. "Developing a five-discipline interprofessional education patient simulation using a high-fidelity mannequin at a comprehensive university." (Poster), AACP Annual Meeting, Pharmacy Education 2017, Nashville, TN ([Abstract] Am J Pharm Ed 2017; 81: Article S5 (pp103)). Presented as encore October, 2017 ACCP Annual Meeting, Phoenix, AZ. ([Abstract 100E] Pharmacotherapy 2017; 37:e152).
- July 2017 Taylor HM, et al. "Motivating undergraduate students to receive the influenza vaccine at a collaborating university utilizing gain-framed messaging." (Poster), AACP Annual Meeting, Pharmacy Education 2017 Nashville, TN ([Abstract] Am J Pharm Ed 2017; 81: Article S5 (pp104)).
- March 2017 Cillessen LM, et al. "#Bearthebandaid: A pharmacy led collaboration to increase influenza vaccination rates on college campuses." (Podium), APhA PharmTalk: Innovative Practices in Pharmacy-Based Immunizations at APhA 2017 Annual Meeting and Exposition. San Francisco, CA.
- March 2017 Risner AL, et al. "Integrating students in interprofessional and team-based care" (Podium), PharmTalk: Innovative Practices in Integrating Students in Interprofessional and Team-Based Care, APhA 2017 Annual Meeting and Exposition. San Francisco, CA.
- July 2014 Payakachat N, et al. "Family commitment and work challenge among pharmacists." (Poster), 2014 AACP Annual Meeting, in Grapevine, TX.
- July 2013 Heldenbrand S, et al. "Using the multiple mini interview to predict student success." (Poster), 2013 AACP Annual Meeting in Chicago, IL. ([Abstract] Am J Pharm Ed 2013; 77: Article 109).
- July 2012 Payakachat N, et al. "Academic help-seeking behavior among pharmacy students: A mixed method approach." (Poster), 2012 AACP Annual Meeting in Kissimmee, FL ([Abstract] Am J Pharm Ed 2012; 76: Article 99).
- July 2011 Dehart RM, et al. "Use of a mock trial for pharmacy honor council training." (Poster), 2011 AACP Annual Meeting in San Antonio, TX ([Abstract] Am J Pharm Ed 2011;75:105).
- October 2010 Franks AM, et al. "A combined pharmacy practice residency / Master of Public Health (MPH) postgraduate program." (Podium), 2010 ACCP Annual Meeting in Austin, TX ([Abstract 239] Pharmacotherapy 2010;30:433e).
- July 2010 Neill KK, et al. "Implementation of a faculty item review process for examination content and delivery in the therapeutics coursework." (Poster), 2010 AACP Annual Meeting in Seattle, WA. ([Abstract] Am J Pharm Ed 2010; 74:96).
- July 2009 Bosso JA, et al. "National benchmarking of departments of pharmacy practice." (Poster), 2009 AACP Annual Meeting in Boston, MA. ([Abstract] Am J Pharm Ed 2009;74:57).

PRESENTATIONS: (*Continued*)

*Scientific/Peer-Reviewed Presentations - Collaborating Author
National*

- April 2009 Amsden JR, et al. "Steady state pharmacokinetics of oral voriconazole and its primary metabolite (UK121-265) pre and post autologous peripheral stem cell transplantation." (Poster), 2009 ACCP/ESCP International Congress on Clinical Pharmacy, Orlando, FL. [Abstract 102].
- July 2008 Gervasio J, et al. "Survey of the perceived value of various postgraduate pharmacy teaching programs." (Podium), 2008 AACP Annual Meeting, Chicago, IL.
- October 2006 Bariola JR, et al. "Persistent antigenuria during therapy for blastomycosis." (Poster), 2006 IDSA Annual Meeting, Toronto, Ontario, Canada ([Abstract 564]).
- July 2005 Neill KK, et al. "An experience in evidence-based policy application." (Poster), 2005 AACP Annual Meeting and Seminars, Cincinnati, OH ([Abstract]. Am J Pharm Ed 2005; 69:447).
- April 2003 Karyekar CS, et al. "Itraconazole inhibits P-glycoprotein-mediated tubular secretion of cimetidine in humans." (Poster), 2003 ACCP Spring Practice and Research Forum, Palm Springs, CA. ([Abstract 93]. Pharmacotherapy 2003; 23:405).
- December 2001 Penzak SR, et. al. "Rapid and sensitive high-performance liquid chromatographic (HPLC) method for the determination of ritonavir in human plasma." (Poster), 41st Interscience Conference of Antimicrobial Agents and Chemotherapy, Chicago, IL. ([Abstract #A-496] In: Programs and Abstracts of the 41st Interscience Conference of Antimicrobial Agents and Chemotherapy).
- October 2001 Karyekar CS, et. al. "Effect of itraconazole on P-glycoprotein-mediated transport of cimetidine in MDR1-MDCK cells." (Poster), ASN/ISN World Congress of Nephrology, San Francisco, CA., October 14, 2001; 2001 AAPS Annual Meeting and Exposition October 21-25, Denver, CO. Presented as encore April 2002 at the ACCP 2002 Spring Forum, Savannah, GA., ([Abstract 66E] Pharmacotherapy 2002;22:414).
- October 2001 McCabe BJ, et al. "How important is the grapefruit juice/drug interaction problem? A critical look." (Podium) American Dietetic Association, Food & Nutrition Conference and Exhibition, #276. St. Louis, MO. J Am Dietetic Assoc 2001;101 (9 Suppl1): A-93.
- May 1995 Olsen KE, et al. "Estimation of azithromycin concentrations in pulmonary tissues and serum after multiple oral doses in normal volunteers." (Poster), American Thoracic Society International Conference, Seattle, WA. (In Programs and Abstracts of the American Thoracic Society International Conference).
- October 1992 Occhipinti DJ, et al. "Incidence, treatment, and microbiologic outcome of non-albicans fungal urinary tract pathogens." (Podium), at the 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy, Anaheim, CA ([Abstract #839] In: Programs and Abstracts of the 32nd Interscience Conference on Antimicrobial Agents and Chemotherapy).
- December 1991 Lewis RK et al. "Gram-negative sepsis disease audit: documenting the impact of monoclonal antibody therapy in the management of gram-negative sepsis." (Poster), 26th ASHP Midyear Clinical Meeting; New Orleans, LA. (International Pharm Abstr. 1992; 29:110 [Abstract # 2900459]).

PRESENTATIONS: (*Continued*)

Scientific/Peer-Reviewed Presentations - Collaborating Author

International (n=4; Poster 3, Oral 1)

- April 2023 Bowers D, et al. Perceptions of the Society of Infectious Diseases Pharmacists antimicrobial stewardship certificate program: then and now (Poster), 33rd European Congress of Clinical Microbiology & Infectious Diseases (ECCMID), Copenhagen, Denmark ([Abstract:P2363])
- October 2012 Payakachat N, et al. “Diminished quality of life among U.S. student pharmacists: How self-perception toward pharmacy study plays role?” (Poster), 19th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Budapest, Hungary ([Abstract # 2056] Qual Life Res 2012; 21:90).
- January 1996 Olsen KM, et al. “Pulmonary pharmacokinetics of azithromycin.” (Poster), 3rd International Conference on Macrolides, Azalides, and Streptogramins 1996, Lisbon, Portugal, ([Abstract #P1]).
- June 1993 Occhipinti DJ, et. al. “Primary urinary tract infection due to *Candida parapsilosis*: A report of four cases.” (Podium), 18th International Congress of Chemotherapy, Stockholm, Sweden. ([Abstract # 1075] In: Abstracts of the 18th International Congress of Chemotherapy: 302 .1993).

Senior author for mentored Students and Trainees

National (n=17; Posters 17)

- December 2023 Vaughn G, et al. Assessing barriers to mental health medication adherence in college students with depression and anxiety transitioning to collegiate life. (Poster), ASHP Midyear 2023, Anaheim, CA
- December 2022 Mouser KM, et al. College SPOTS for nicotine: students’ perceptions, obstacles and treatment solutions. (Poster), ASHP Midyear 2022, Las Vegas, NV
- December 2021 Witt J, et al. “Barriers to MEdication Error ReporTing in a Federally Qualified Health Center (Barriers to MEET in a FQHC)” (Virtual Poster), ASHP Midyear, 2021
- July 2021 Lammers E, et al. “Future Leaders in Pharmacy (FLIP): Student perceptions of leadership development within pharmacy school” (Virtual Poster), AACP Virtual Pharmacy Education 2021(COVID). (**Resident & Student Poster Competition Honorable Mention*).
- December 2020 Lammers E, et al. “Future Leaders in Pharmacy (FLIP): Student perceptions of leadership development within pharmacy school” (Virtual Poster), ASHP Midyear, 2020 (COVID).
- July 2020 Nikl K, et al. “Assessing the effectiveness of faculty development and a self-developed tool on exam item writing” (Virtual Poster), AACP Virtual Pharmacy Education 2020. (**Resident & Student Poster Competition Finalist*), Am J Pharm Ed 2020; 84(6) Article 8221:840.
- December 2019 Nikl K, et al. “Exam writing: assessing the effectiveness of a faculty development seminar and a self-developed multiple-choice question writing tool in a school of pharmacy” (Poster), ASHP Midyear 2019, Las Vegas, NV.
- December 2019 Habighorst K, et al. “Exploring strategies to incentivize students to receive their annual influenza vaccination” (Poster), ASHP Midyear 2019, Las Vegas, NV. Am J Health-Syst Pharm 2019;79:1691[Abstract 4-120].

PRESENTATIONS: *(Continued)*

*Scientific/Peer-Reviewed Presentations - Senior author for mentored Students and Trainees
National*

- December 2018 Aguniga AA, et al. "Implementation and evaluation of a patient-centered diabetes education program based on patient preferences" (Poster), ASHP Midyear 2018, Anaheim, CA.
- November 2004 Amsden JR, et al. "Characterizing the intestinal metabolism on the pharmacokinetics (pk) of oral itraconazole (ITZ) capsules." (Poster), 44th Interscience Conference of Antimicrobial Agents and Chemotherapy, Washington, DC. ([Abstract A-35] In: Programs and Abstracts of the 44th Interscience Conference of Antimicrobial Agents and Chemotherapy).
- September 2000 McConnell SA, et. al. "Sex-related differences in oral clearance observed for itraconazole when itraconazole oral solution is administered with water but not grapefruit juice." (Poster), 40th Interscience Conference of Antimicrobial Agents and Chemotherapy, Toronto, Canada. ([Abstract 862] In: Programs and Abstracts of the 40th Interscience Conference of Antimicrobial Agents and Chemotherapy).
- July 2000 Franks AH, et. al. "The effect of interleukin-6 on hepatic metabolism of the triazole antifungal itraconazole in primary rat hepatocytes." (Poster), Merck Research Scholar Award Program for Professional Degree Pharmacy Students, at the 101st AACP Annual Meeting, San Diego, CA. ([Abstract] Am J Pharm Ed 2000; 64 (suppl 1):122S).
- October 1999 McConnell SA, et. al. "Prevention of bloodstream infections with antimicrobial/antiseptic impregnated central venous catheters (ACVC): Where are the data?" (Poster), 1999 IDSA Annual Meeting, Philadelphia, PA. ([Abstract 449] Clin Infect Dis 1999; 29:1041).
- September 1999 McConnell SA, et al. "Incidence of imipenem hypersensitivity reactions in febrile neutropenic bone marrow transplant patients with self-reported penicillin allergy." (Poster), 39th Interscience Conference of Antimicrobial Agents and Chemotherapy, San Francisco, CA. ([Abstract 1088-M] In: Programs and Abstracts of the 39th Interscience Conference of Antimicrobial Agents and Chemotherapy).
- September 1998 Penzak SR, et al. "Effect of grapefruit juice on the systemic availability of itraconazole capsules." (Poster), 38th Interscience Conference of Antimicrobial Agents and Chemotherapy, San Diego, CA. ([Abstract 197-A] In: Programs and Abstracts of the 38th Interscience Conference on Antimicrobial Agents and Chemotherapy).
- September 1997 Penzak SR, et al. "Epidemiological investigation of a Gram-negative bloodstream isolate outbreak among cancer patients." (Poster), 37th Interscience Conference of Antimicrobial Agents and Chemotherapy, Toronto, Canada ([Abstract J-213] In: Programs and Abstracts of the 37th Interscience Conference of Antimicrobial Agents and Chemotherapy).
- December 1996 Christensen KJ, et al. "Bioavailability of an extemporaneous preparation of itraconazole." (Poster), 31st American Society of Health System Pharmacists Midyear Clinical Meeting, New Orleans, LA. ([Abstract # 3313554] International Pharm Abstr 1996;33:2300).

Regional – (Selected Presentations)

- April 1999 Warmack TS, et al. "Incidence of imipenem hypersensitivity reactions in febrile neutropenic cancer patients with self-reported penicillin allergy." (Podium), Midwest Pharmacy Residents Conference. St. Louis, MO.

PRESENTATIONS: (Continued)

Scientific/Peer-Reviewed Presentations - Senior author for mentored Students and Trainees

Regional - (Selected Presentations)

- May 1998 Penzak SR, et al. "Effect of Grapefruit juice on the systemic availability of itraconazole (ITZ) capsules". (Podium), American Association of Pharmaceutical Scientists Southern Research Discussion Group Annual Meeting, Oxford MS, May 28-29.
- April 1998 Watterson KS, et al. "Characterization of the hydroxyl-metabolites of itraconazole by HPLC, LC/MS, and NMR." (Poster), 5th Arkansas Undergraduate Research Conference, Arkadelphia, AR. (In: Proceedings of the 5th Arkansas Undergraduate Research Conference 137-141).
- April 1997 Polston S, et al. "A pilot study to identify variables to estimate the risk of amphotericin B-induced nephrotoxicity in the multiple myeloma bone marrow transplant population." (Podium), Midwest Pharmacy Residents Conference, Memphis, TN.

Local - (Selected Presentations)

- May 2019 Habighorst K, et al. "Exploring strategies to incentivize students to receive their annual influenza vaccination" (Poster), Missouri State University Einhellig Interdisciplinary Graduate Research Forum, Springfield, MO.
- July 1998 Hartman A, et al. "The effect of interleukin-6 on the hepatic metabolism of the triazole antifungal itraconazole." (Podium), Arkansas Cancer Research Center Partners in Research Student Scientific Symposium, Little Rock, AR.
- July 1996 Watterson K, et al. "A pharmacokinetic (PK) study of itraconazole and its metabolite, hydroxyitraconazole (OHITZ), in allogeneic bone marrow transplant (BMT) recipients." (Podium), Arkansas Cancer Research Center Partners in Research, Student Scientific Symposium, Little Rock, AR July 30, 1996.

MEDIA APPEARANCES:

- February 2024 A Conversation With ... Paul Gubbins <https://sbj.net/stories/a-conversation-with-paul-gubbins,93955> Interview in the Springfield Business Journal, published online February 16, 2024.
- July 2018 UMKC's Springfield pharmacy school graduates first class. Interview in the Springfield Business Journal, published online July 2, 2018. <http://sbj.net/stories/umkcs-springfield-pharmacy-school-graduates-first-class,59440>
- October 2016 UMKC School of Pharmacy, MSU team up for #BearTheBandaid *Interview by KOLR10 News at 5 and 6, published online October 17, 2016* <http://www.ozarksfirst.com/news/umkc-school-of-pharmacy-msu-team-up-for-bearthebandaid>
- November 2015 Medical roundup. *Interview in 417 Magazine about progress of UMKC SOP, published online November 1, 2015* <http://www.417mag.com/417-Magazine/November-2015/Medical-Roundup/>
- July 2015 Conversation with Paul Gubbins. Interview in the Springfield Business Journal, published online July 6, 2015 <http://sbj.net/main.asp?Search=1&ArticleID=101804&SectionID=48&SubSectionID=108&S=1>
- October 2014 New school of pharmacy addresses growing need. *Interview by KOLR10 News at 5 and 6, published online October 29, 2014.*

MEDIA APPEARANCES: (*Continued*)

- October 2014 Hot Topics: What's the future for pharmacists? *Interviewed by Missouri State Media Affairs and featured on the Hot Topics section of their News Website: <http://news.missouristate.edu/2014/10/22/whats-the-future-for-pharmacists/>*
- August 2014 Medscape News Pharmacists: **Gubbins PO.**, et al. *Point-of-care testing for infectious diseases: Opportunities, barriers, and considerations in community pharmacy. published online August 12, 2014*
- July 2013 Pharmacy Times: Tech News: Smartphone study outlines adherence app potential
- April 2013 Medscape News Pharmacists: Dayer et. al Smartphone medication adherence apps potential benefits to patients and providers. published online April 30, 2013.
- September 2006 HPV vaccines. Medical Segment on KARN News Radio 102.9
- October 2005 Pharmacists benefit from employer competition. Quoted in Arkansas Business Weekly
- May 2005 Echinocandins offer antifungal therapy with low toxicity, few drug-drug interactions. Internal Medicine News
<https://www.mdedge.com/internalmedicine/article/14593/infectious-diseases/echinocandins-offer-antifungal-therapy-low>
- January 2005 Treatment of the common cold. Medical segment on KATV-7 Midday Arkansas
- July 1997 Vancomycin resistance among Staphylococcus aureus. Quoted in Arkansas Democrat Gazette on the potential seriousness of vancomycin resistance among Staphylococcus aureus.

PEER REVIEWER: (*Current - Last 12 months*)

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| American Journal of Pharmaceutical Education | Frontiers in Cellular and Infection Microbiology |
| Antimicrobial Agents & Chemotherapy | International Journal of Clinical Pharmacy |
| Current Medical Research & Opinion | Journal of the American Pharmacists Association |
| Currents in Pharmacy Teaching and Learning | Medical Mycology |

AWARDS & RECOGNITIONS:

Educational
National

- 2020 AACP Walmart Scholar Mentor, *Mentee Kristina Nikl, Pharm.D.*
- 2017 AACP Experiential Education Section Award of Excellence in Scholarship in Experiential Education. *Am J Pharm Ed 2016; 80 (2): Article 26*

Local, University

- 2018-19 Missouri State University Faculty Center for Teaching and Learning Certificate of Recognition for Excellence in High-Impact Learning Practices (*as member of the McQueary CHHS Interprofessional Education Faculty Committee*)

Research, Mentorship, & Scholarship

National

- 2000 Society of Infectious Disease Pharmacists Pfizer Research Award
- 1999-2000 Mentor AACP Merck Research Scholar Program for Professional Degree Pharmacy Students
- 1998 American College of Clinical Pharmacy Pharmacotherapy Research Award

AWARDS & RECOGNITIONS: *(Continued)*

Research, Mentorship, & Scholarship

1997 American Association of Colleges of Pharmacy New Investigator Award

1997 Society of Infectious Disease Pharmacists Pfizer Research Award

State & University

1996 Mentor, SILO Advisory Council Scholars Undergraduate Research Fellowship Program

1994 University of Arkansas for Medical Sciences, Medical Research Endowment Award

Service & Leadership

National

2020 AACP Pharmacy Practice Section Anne Marie Liles Distinguished Service Award

2018 Fellow, Society of Infectious Diseases Pharmacists

2007-08 AACP Academic Leadership Fellowship Program

2003 Fellow, American College of Clinical Pharmacy

Local University

2006 University of Arkansas for Medical Sciences Leadership Institute

Alumni

1996 UIC College of Pharmacy Alumni Association Rising Star Award

CERTIFICATIONS & TRAINING

2020 MU System Online Teaching Certification Seminar: Excellence in Online Teaching

2017 ACPE Evaluator Training Workshop

2015 APhA Pharmacy-Based Immunization Delivery (also Certification for Faculty Trainer)

2015 NACDS Point of Care Certification (also Certification for Faculty Trainer)

PROFESSIONAL MEMBERSHIP: *(Current)*

American Association of Colleges of Pharmacy

American College of Clinical Pharmacy

American Pharmacists Association

American Society of Health Systems Pharmacists

American Society of Microbiology

Missouri Pharmacists Association/Missouri Society of Health Systems Pharmacist

Ozark Area Pharmacists Association

Phi Lambda Kappa, Beta Eta Chapter, University of Missouri Kansas City

Rho Chi, Beta Iota Chapter, University of Arkansas for Medical Sciences

Society of Infectious Disease Pharmacists

COMMUNITY ENGAGEMENT

Rotary Club International Downtown Springfield Chapter

Greater Ozarks Centers for Advanced Professional Studies (GOCAPS) Advisory Board