

Scott J. Bergman, PharmD, FCCP, FIDSA, BCIDP

Antimicrobial Stewardship Program Coordinator
Infectious Diseases Pharmacy Residency Program Director
Nebraska Medicine

President, Society of Infectious Diseases Pharmacists 2021-22

Work Address:

981090 Nebraska Medical Center
Omaha, NE 68198-1090
Office phone: (402) 559-4149
Dept fax: (402) 559-8300
scbergman@nebraskamed.com

Education and Training

West Virginia University (WVU) Hospitals and School of Pharmacy: Morgantown, WV

- Post Graduate Year 2 ASHP-Accredited Infectious Diseases Pharmacy Residency, 2006
 - Program Director: Douglas Slain, PharmD, FCCP, FASHP, BCPS
- Post Graduate Year 1 ASHP-Accredited Pharmacy Residency, 2005
 - Program Director: Frank Briggs, PharmD, MPH, FASHP, FACHE

South Dakota State University (SDSU) College of Pharmacy: Brookings, SD

- Doctor of Pharmacy, 2004
- Bachelor of Science in Pharmaceutical Sciences with high honors & chemistry minor, 2002

Professional Experience

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| Nebraska Medicine – Omaha, NE | 2016-present |
| <ul style="list-style-type: none">• Pharmacy Coordinator, Antimicrobial Stewardship Program
Department of Pharmaceutical and Nutrition Care and Division of Infectious Diseases<ul style="list-style-type: none">○ Manager: Colleen Malashock, PharmD, BCPS○ Medical Director: Trevor Van Schooneveld, MD, FACP, FSHEA○ Responsibilities include:<ul style="list-style-type: none">▪ Daily assessment of patients with anti-infective agents or positive cultures and communication with clinicians about optimal treatment strategies▪ Development and review of program guidance and order sets on antimicrobial agents, immunizations or laboratory testing for infection▪ Maintenance of clinical content on website www.unmc.edu/asp▪ Preceptor for PGY1 and PGY2 pharmacy residents, 6-8 rotations annually• PGY2 Infectious Diseases Pharmacy Residency Director | 2018-present |
| University of Nebraska Medical Center (UNMC) College of Pharmacy - Omaha, NE | 2016-present |
| <ul style="list-style-type: none">• Department of Pharmacy Practice and Science<ul style="list-style-type: none">○ Chair: Darren Knoell, PharmD, FCCP<ul style="list-style-type: none">▪ Clinical Professor | 2022- |

- Clinical Associate Professor 2016-2022

Nebraska Antimicrobial Stewardship Assessment and Promotion (ASAP) Program 2016-present

- Co-pharmacy coordinator for statewide program to assist in development of antimicrobial stewardship programs at small/critical-access hospitals and long-term care facilities
 - Funded by the Centers for Disease Control and Prevention, Epidemiology and Laboratory Capacity (ELC) program grants to the Nebraska Department of Health and Human Services

Southern Illinois University Edwardsville (SIUE) - Edwardsville, IL 2006-2016

School of Pharmacy, Department of Pharmacy Practice

- Associate Professor with tenure, 2012-2016 Chair: J. Mark Ruscin, PharmD, FCCP, BCPS
- Assistant Professor, 2006-2012 Chair: Mark Luer, PharmD, FCCP

HSHS St. John's Hospital, Department of Pharmacy - Springfield, IL 2011-2016

- Infectious Diseases Pharmacy Residency Program Director and Preceptor in affiliation with SIUE
 - Director of Pharmacy: Abigail (Reeder) Kleczynski, PharmD

Southern Illinois University (SIU) School of Medicine - Springfield, IL 2006-2016

- Associate Professor of Medicine (Adjunct): Division of Infectious Diseases
Division Chief: Janak Koirala, MD, MPH, FACP, FIDSA
 - Responsibilities included rounding with infectious diseases (ID) physicians on acute care consult service with students and residents at both teaching hospitals
 - Performed pharmacokinetic dosing of antimicrobials & drug interaction assessments
 - Documented interventions in Theradoc, Meditech or Cerner Powerchart
 - Provided pharmacotherapy consults for infectious diseases clinic (HIV & hepatitis C)
 - Implemented pharmacist-run preventative travel medicine & immunization clinic services

West Virginia University Hospitals and School of Pharmacy - Morgantown, WV 2004-2006

Clinical Staff Pharmacist and Adjunct Instructor of Clinical Pharmacy

- Pharmacy Director: Carol Woodward, PharmD
- Department Chair: Terry Schwinghammer, PharmD, FCCP, FASHP, FAPhA, BCPS

Academic Experience

University of Nebraska Medical Center

- **College of Pharmacy**
 - Lecturer, PHPR676: Pharmacotherapy III (8 hours) 2016-present
 - General principles of infectious diseases treatment
 - Clinical uses of antimicrobials
 - Antifungals and fungal infections
 - Preceptor, Advanced Pharmacy Practice Experience-Infectious Diseases elective
 - 4-6 students annually
- **College of Medicine: Division of Infectious Diseases** 2017—present
 - Pharmacokinetics and pharmacodynamics of antibiotics (monthly resident lecture)
 - Participate in monthly journal clubs, case conferences and research presentations
- **College of Nursing: Advance Practice Nurse curriculum** 2017-18
 - Adult-Gerontology Primary Care Nurse Practitioners
 - Antimicrobial Stewardship in Nursing Homes

- Inter-professional education: Antibiotics, urinary tract infections & transitions of care

Nebraska Medicine

Infectious Diseases Pharmacy Residency Program Director & Preceptor 2018-present

- Achieved full 8 -year accreditation on first ASHP site survey in 2020
- Responsible for annual recruitment & development of post-graduate year (PGY)-2 residents
- PGY2 residents trained and place of first employment:
 - 2021-22 Jeremy Tigh, Nebraska Medicine – Omaha, NE
 - 2020-21 Molly Miller, Nebraska Medicine – Omaha, NE
 - 2019-20 Andrew Watkins, Nebraska Medicine and the Nebraska Antimicrobial Stewardship Assessment and Promotion program - Omaha, NE

HSHS St. John’s Hospital – Infectious Diseases Pharmacy Residency Program Director 2011-2016

- Achieved full 6-year accreditation on first ASHP site survey in 2014
- PGY-2 trainees and place of first employment:
 - 2016 Tyson Dietrich, Kingman Regional Medical Center – Kingman, AZ
 - 2015-16 Natalie Schwarber HSHS St. John’s Hospital – Springfield, IL
 - 2014-15 Sara Jones, Eastern Maine Medical Center – Bangor, ME
 - 2013-14 Kelly Percival, Drake University College of Pharmacy and Health Sciences – Des Moines, IA
 - 2012-13 Punit Shah, Cedars-Sinai Medical Center – Los Angeles, CA
- Preceptor for infectious diseases learning experiences 2010-2016
 - Oversaw four months of PGY2 rotations on acute care consult service
 - Supervised longitudinal research and PGY2 ambulatory care experiences
 - Accepted up to 4 PGY-1 pharmacy residents per year on acute care rotations
 - Participated in weekly clinical pharmacy conferences and journal clubs

Southern Illinois University Edwardsville - School of Pharmacy 2007-2016

- PHPT 725: Integrated Pharmacotherapeutics 3—Infectious Diseases (5 credits)
 - Course co-coordinator
 - Lectures, required for all 82 second year students annually (2 hours each)
 - Clinical microbiology and infections
 - Antimicrobial clinical pharmacology
 - Clinical uses of antimicrobials
 - Skin and soft tissue infections
 - Bone and joint infections
 - Intra-abdominal and gastrointestinal infections
 - Systemic fungal infections and antifungal pharmacotherapy
 - Viral hepatitis
 - Tuberculosis
 - Antiretroviral clinical pharmacology
 - HIV/AIDS
 - Opportunistic Infections
 - Summer remediation annually 2014-16
- PHPR749: Infectious Diseases Prevention and Immunization Training (1 credit) required
 - Course coordinator, 2015

- Faculty trainer for APhA Pharmacy-based Immunization Delivery certificate course
 - Epidemiology and Prevention of Viral and Bacterial Diseases, 2008-2015
- PHEL 774: Advanced Infectious Disease Pharmacotherapy (3 credits) elective
 - Course coordinator for up to 30 third year students annually 2007-2013
 - Case studies using team-based learning (25 hours of contact time)
- PHEP 784-786: Advanced Pharmacy Practice Experiences (6 credits) elective
 - Preceptor, Acute care – Infectious Diseases: Patient care rotation
 - Up to eight students annually 2008-2016
- PHEP 789: Capstone Experience (3 credits) required
 - Mentor, senior research assignment 2008-2015
 - Up to two students annually
- PHEL 790: Advanced Community Pharmacy Application and Skills (2 credits) elective
 - Evaluator, Point-of-care testing technique for influenza, strep throat, HIV and hepatitis C virus 2016
- PHEP 747: Pharmacy Rounds III (1 credit) required
 - Facilitator, Case-based discussions on infectious diseases 2012-2016
- PHPT 743: Integrated Pharmacotherapeutics 8—Other Topics (2 credits) required
 - Lecturer, Hospital core measures related to infectious diseases 2011-2013

Southern Illinois University School of Medicine

- Hematology, Infection, & Immunology course
Lectures, required for all 75 medical students in their 2nd year
 - Clinical pharmacokinetics & pharmacodynamics of antimicrobials 2007-2015
 - Selection of antimicrobials for the treatment of infectious diseases 2007-2014
- MBMB 405: Clinical Microbiology
Lectures, required for all Masters in Public Health students
 - Antimicrobials in clinical practice 2009 & 2011
- Division of Infectious Diseases 2006-2016
 - Participated in weekly ID case conferences, journal clubs and microbiology rounds
 - Attend monthly public health/tuberculosis conferences

Grants and Contracts

Remote Antimicrobial Stewardship Assessments for Critical Access Hospitals. State of Iowa, Office of Rural Health Policy. Watkins AB, **Bergman SJ**, Ryder JH, Van Schooneveld TC. (Co-I) \$125,000 funded 2022.

Outcomes of Ceftolozane-Tazobactam Use in Patients with Renal Failure. **Bergman SJ**, Henry M, and Van Schooneveld TC. (Co-PI) Merck & Co., Inc. \$26,935 funded 2020-21

Pharmacy Residency Expansion Grant. To establish first PGY2 Infectious Diseases Pharmacy Residency Program at Nebraska Medicine. (PI) American Society of Health-System Pharmacy Foundation. \$25,000 funded. 2019-2020

Nebraska Antimicrobial Stewardship and Assessment Program. Nebraska Department of Health and Human Services. Consultant, 10% FTE: funded 2016-2019

Ceftolozane-tazobactam use at an Academic Transplant Center. Bergman SJ, Polzin M, Schoen J, and Van Schooneveld TC. (Co-PI) Merck & Co., Inc. \$52,830 funded 2018-19

Training Consultant Pharmacists to Promote Antimicrobial Stewardship in Long-Term Care Facilities: A Quasi-Experimental Study. Ashraf MS, Van Schooneveld T, Chung P, Bergman SJ, Rupp ME.

- Merck & Co, Inc. \$99,430.72 funded 2017-18

Interprofessional eLearning: Antibiotic Resistance in Transitional Care. Pioppi P, Schaefer P, Baack T, Chaperon C, Collier D, Nielsen J, Kothcerlakota S, Van Schooneveld T, and Bergman S.

- University of Nebraska Medical Center: \$1,000 funded 2016-17

Precious Drugs, Scary Bugs: Reducing Outpatient Antibiotic Prescribing for Acute Respiratory Infections through a Healthcare Provider Public Commitment Poster Intervention
Bergman SJ, Mathews WA (Co-PI) & the Downstate Illinois Partnership against Antimicrobial Resistance

- Illinois Dep of Public Health, Division of Patient Safety and Quality: \$7,000 funded 2015-16

Infectious Diseases Pharmacotherapy Residency (PI)

- Society of Infectious Diseases Pharmacists-Merck award: \$40,000 funded 2012-13

Sequential and Combination Antibiotic Therapy for Biofilm Infections (PI)

- SIUE Graduate School Seed grant for Translational and Exploratory research Projects (STEP) award: \$16,000 funded 2011-12

Oxacillin and Rifampin Combinations for *Staphylococcus aureus* Biofilm Infections (PI)

- SIUE School of Pharmacy research grant: \$2,500 funded 2011

Vancomycin heteroresistance and susceptibility testing in Staphylococci Co-Investigator (Co-I)

PI was Vidya Sundareshan, MD, MPH at SIU School of Medicine

- Memorial Medical Foundation grant – Springfield, IL: \$21,150 funded 2010-11

SIUE School of Pharmacy Seed grant for faculty development (PI)

- Laboratory research training program with Warren Rose, PharmD at the University of Wisconsin – Madison: \$5,000 funded 2010

Pharmacy-based influenza screening and treatment (Co-I)

PI was Mike Klepser, PharmD, FCCP at Ferris State University – Kalamazoo, MI

- Gilead Sciences: \$75,562.50 funded 2009-10

Antibiotic activity against carbapenem-resistant *Acinetobacter baumannii* in biofilm (Co-I)
PI was Cristian Speil, MD - SIU School of Medicine Seed Grant: \$11,000 funded 2008-09

HIV Medical Monitoring Project

Principal Investigator (PI) for SIU Division of Infectious Diseases clinic, 2007-2012

Funded by the Centers for Disease Control & Prevention through the Illinois Department of Public Health

Sponsored Clinical Trial Involvement (Sub-Investigator)

A Randomized, Double-Blind, Placebo-Controlled Dose Ranging Study Evaluating the Safety, Pharmacokinetics and Clinical Benefit of [FLU-IVIG](#) in Hospitalized Patients with Serious Influenza A Infection (Emergent BioSolutions) 2018-19

A Prospective, Randomized, Double-Blind, Multicenter, Phase 3 Study to Assess the Safety and Efficacy of Intravenous [Tedizolid](#) versus Linezolid in Adult Patients with Ventilated Nosocomial Pneumonia (Merck) 2016

A Prospective, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Safety and Efficacy of [BAY 41-6551 \(inhaled amikacin\)](#) as Adjunctive Therapy in Intubated and Mechanically-Ventilated Patients with Gram-Negative Pneumonia [Bayer/Nektar Therapeutics] 2015- 2016

A Prospective, Randomized, Double-blind, Multicenter, Phase 3 Study to Assess the Safety and Efficacy of IV [Ceftolozane/Tazobactam](#) Compared with Meropenem in Adult Patients with Ventilated Nosocomial Pneumonia [Cubist/Merck] 2015-2016

A Randomized, Open-Label, Multicenter Study of [Liposomal Amikacin for Inhalation](#) (LAI) In Adult Patients with Nontuberculous Mycobacterial (NTM) Lung Infections Caused By Mycobacterium Avium Complex (MAC) That Are Refractory To Treatment [Insmed] 2014-2016

Long-term Observational Study in HIV Subjects Exposed to [Egrifta \(tesamorelin for injection\)](#) for abdominal lipodystrophy [Theratechnologies] 2013-2016

A Randomized, Double-blind, Multicenter Study to Evaluate the Efficacy and Safety of Intravenous to Oral [Solithromycin](#) (CEM-101) Compared to Moxifloxacin in the Treatment of Adult Patients with Community-Acquired Pneumonia [Cempra Pharmaceuticals] 2013-14

An International, Multicenter, Prospective Observational Evaluation of [Maraviroc](#) (POEM) Safety When Used with Optimized Background Therapy in Treatment-Experienced HIV-1 Infected Patients [Pfizer/Viiv] 2006-12

Peer-Reviewed Publications

Mowrer C, Van Schooneveld TC, Bergman SJ, Alexander BT, Lyden EL, Matthews SF, Abbas A, Stohs EJ. Beta-lactam allergy characterization, surgical site infection prophylaxis and incidence in solid organ transplant recipients at a single center: A retrospective cohort study. *Transplant Infectious Diseases*. 2022-in press.

Watkins AB, Van Schooneveld TC, Reha CG, Anderson J, McGinnis K, and **Bergman SJ**. [Use of a Novel Clinical Decision Support Tool for Pharmacist-Led Antimicrobial Stewardship in Patients with Normal Procalcitonin](#). *Pharmacy*. 2021; 9(3), 136. Special Issue on Improving Antimicrobial Use in Hospitalized Patients. doi.org/10.3390/pharmacy9030136

Osiemo D, Schroeder DK, Klepser DG, Van Schooneveld TC, Watkins AB, and **Bergman SJ**. [Treatment of Asymptomatic Bacteriuria After Implementation of an Inpatient Urine Culture Algorithm in the Electronic Medical Record](#). *Pharmacy*. 2021; 9(3), 138. Special Issue on Improving Antimicrobial Use in Hospitalized Patients. doi.org/10.3390/pharmacy9030138

Angell K, Lawler J, Hewlett A, Rupp ME, **Bergman S**, Van Schooneveld T, Broadhurst J, Brett-Major D. [Antibacterial use in the age of SARS-CoV-2](#). *Journal of Antimicrobial Chemotherapy & Antimicrobial Resistance*. 2021; 3(2): 1-7

Chung P, Nailon R, Ashraf MS, Bergman S, Micheels T, Rupp M, Tyner K, Van Schooneveld TC, Marcelin J. [Improving antibiotic prescribing for acute bronchitis in the ambulatory setting using a multifaceted approach](#). *Infection Control & Hospital Epidemiology*. 2021;5: 1-3. doi:10.1017/ice.2021.164

Ashraf MS, **Bergman S**. [The Case for Consultant Pharmacists as Key Players in Nursing Home Antibiotic Stewardship Programs](#). *Journal of American Medical Directors Association*. 2021; 22(1): 6-8

Reed HL, Van Schooneveld TC, Reha CG, **Bergman SJ**. [Use of a best practice alert linking *Clostridioides difficile* infection test results to a severity-based treatment order set](#). *Infection Control & Hospital Epidemiology*. 2019; 40(4): 467-469

Akram S, Sundareshan V, West B, Prakash V, **Bergman S**, Koirala J. [Successful primary therapy with posaconazole for fulminant progressive disseminated histoplasmosis in a renal transplant patient](#). *Infect Dis Clin Pract*. 2018; 26 (1) 53-4

Dietrich T, Aker K, Pfiefer C, **Bergman SJ**. [Antifungal dosing strategies for critically ill patients](#). *Current Fungal Infection Reports*. 2017; 11(1): 5-15

Sheley J, Willman D, Downen J, **Bergman SJ**. [Investigation of outcomes with the selection and timing of pharmacologic therapy in community-acquired bacterial meningitis](#). *Pharmacy & Therapeutics*. 2016; 41(7):437-441

Shah PJ, Sundareshan V, Miller B, **Bergman SJ**. [Micafungin and a case of polymorphic ventricular tachycardia](#). *Journal of Clinical Pharmacy and Therapeutics*. 2016; 41(3): 362-4

McLaughlin MM, Skoglund E, **Bergman S**, Scheetz MH. [Development of a research training program for students at a large academic medical center](#). *American Journal of Health-System Pharmacy* 2015; 72: 1885-89

Percival KM, Schmittling SE, Valenti KM, Strader BD, Lopez RR, **Bergman SJ**. [An antimicrobial stewardship intervention for treatment of urinary tract infections in the emergency department](#). *American Journal of Emergency Medicine*. 2015; 33: 1129-33

Shah PJ, **Bergman SJ**, Graham D, Glenn S. [Monitoring of outpatient parenteral antimicrobial therapy \(OPAT\) and implementation of clinical pharmacy services at a community hospital infusion unit](#). Journal of Pharmacy Practice. 2015; 28(5):462-8.

Huang V, Klepser ME, Gubbins PO, **Bergman SJ**, Chahine EB, Halilovic J, Hidayat L, Matthias DR, 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](#). Pharmacy Education. 2015; 15(1): 1-6

Shah PJ, **Bergman S**, Vegi S, Sundareshan V. [Fusarium peritonitis successfully managed with posaconazole and catheter removal](#). Peritoneal Dialysis International. 2014; 34:566-568

Klepser ME, Hagerman JK, Klepser SA, **Bergman SJ**, Klepser DG. [A community pharmacy-based influenza screening and management program shortens time to treatment versus pharmacy screening with referral to standard of care](#). Illinois Pharmacist. 2014; 76 (2): 12-18.

Percival KM, **Bergman SJ**. [Update on posaconazole pharmacokinetics: Comparison of new and old formulations](#). Current Fungal Infection Reports. 2014; 8: 139-145

Santanello CD, Dow AC, **Bergman SJ**. [Active Learning Strategies: Student Perceptions](#). Academic Exchange Quarterly. 2014; 18 (1):24-34

Schmees PM, **Bergman SJ**, Strader BD, Metzke ME, Pointer S, Valenti KM. [Outcomes of an Extended-Infusion Piperacillin-Tazobactam Protocol Implementation in a Community Teaching Hospital Adult Intensive Care Unit](#). Journal of Health-System Pharmacy Residents. 2013; 2 (2): 1-8.

- Reprinted in [American Journal of Health-System Pharmacists](#). 2016. 73(11) S3; S100-105

Bergman SJ, Collins-Lucey EH. [Update on human papillomavirus vaccines: Life saver or controversy magnet?](#) Clinical Microbiology Newsletter. 2012; 34(11) 85-91

Bergman SJ, Ferguson M, Santanello C. [Interferons as therapeutic agents for infectious diseases](#). Infectious Disease Clinics of North America. 2011; 25(4): 819-834.

Bergman SJ, Tyagi I, Ronald K. [Antifungal dosing in critically ill patients](#). Current Fungal Infection Reports. 2010; 4(2): 78-86

Shahid M, Khardori N, Tripathi T, **Bergman S**. [Pharmaco-EcoMicrobiology: A newer component to medical sciences bridging pharmacovigilance, ecology, and environmental microbiology](#). J Infect and Public Health. 2010; 3: 1-4.

Bergman SJ, Gonzalez M, Ronald K, Ruscini JM. [Pharmacotherapy Update 2009, Part II: Infectious disease, positive Beers criteria, and pharmacist intervention](#). Annals of Long-Term Care. 2010; 18 (2) 41-44

Htwe TH, **Bergman S**, Koirala J. [Famciclovir substitution for patients with acyclovir-associated renal toxicity](#). Journal of Infection, 2008; 57: 266-268

Bergman SJ, Speil C, Short M, Koirala JK. [Pharmacokinetic and pharmacodynamic aspects of antibiotic use in high risk populations](#). *Infectious Disease Clinics of North America*. 2007; 21 (3): 821-846.

Book Chapters

Alexander BA, **Bergman SJ**. Bone and Joint Infections. In: DiPiro JT, Tolbert RL, Yee GC, Matzke GR, Wells BG, Posey M. [Pharmacotherapy: A Pathophysiologic Approach, 12th ed](#). New York, NY: McGraw-Hill Education. *Submitted*

Bergman SJ. Armstrong EP. Chapter 136. Bone and Joint Infections. In: DiPiro JT, Tolbert RL, Yee GC, Matzke GR, Wells BG, Posey M. [Pharmacotherapy: A Pathophysiologic Approach, 11th ed](#). New York, NY: McGraw-Hill Education. 2020

Bergman SJ, Schwarber NR. Dermatophytosis: Toeing the Line. In: Schwinghammer TL, Koehler JM, Borchert JS, Slain D, Park SK, eds. [Pharmacotherapy Casebook: A Patient-Focused Approach](#). 10th ed. New York, NY: McGraw-Hill; 2017. P.358-9

Bergman SJ, Shah PJ. Diabetic Foot Infections. In: Ambulatory Care Self-Assessment Program. Series eds. Dong BJ, Elliott DP. [ACSAP 2016 Book 3: Infection Primary Care](#). Section ed. Gross AE. American College of Clinical Pharmacy. Lenexa, KS. Sept 2016

Bergman SJ, Shah PJ. Chapter 139. Dermatophytosis: Toeing the Line. In: Schwinghammer TL, Koehler JM, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*. 9th ed. New York: McGraw-Hill; 2014. p. 361-363

Bergman SJ, Doss MM, Connor-Hustedde H. Fungal Infections. In: Mason B, Parker D, Lott RS, editors. *Capstone Pharmacy Review*. Burlington: Jones and Bartlett; 2014. p. 324-343.

Campbell-Petkewicz KA, **Bergman SJ**, Otsuka ST, Collins-Lucey EH. Immunizations. In: Mason B, Parker D, Lott RS, eds. *Capstone Pharmacy Review*. Burlington: Jones and Bartlett; 2014. p. 712-720.

Bergman SJ. Dermatophytosis: Toeing the Line. In: Schwinghammer TL, Koehler JM, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*. 8th ed. New York: McGraw-Hill; 2011 p. 353-5.

Ahmed M, **Bergman SJ**, Khardori N. Chapter 21. Antibiotics in Neurology Practice: Focus on Resource Limited Settings. In: Misra UK, editor. *Diagnosis and Management of Neurological Disorders*. Gurgaon: Wolters Kluwer India; 2011 p. 341-356.

Bergman SJ. Presumptive antimicrobial selection for emergencies in infectious disease. In: Khardori NM and Wattal C, eds. *Emergencies in Infectious Diseases: From Head to Toe*. 1st ed. Delhi: Byword Books; 2010 p. 273-8

Bergman SJ, Slain D. Dermatophytosis: Toeing the Line. In: Schwinghammer TL, Koeler JM, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*. 7th ed. McGraw-Hill: New York, 2009 pp 315-6.

Original Articles and Other Media

Update on COVID-19 drug development. Interview with DW, International News broadcast based in Berlin, Germany. Feb 16, 2021 <https://youtu.be/UEzuEnbk59c?t=392>

National shortage of low dead space needles. Interview on WOWT evening news, Omaha. Feb 8, 2021. <https://www.wowt.com/2021/02/08/low-dead-space-needles-play-important-role-in-vaccine-distribution-there-is-a-national-shortage/>

Cennimo DJ, **Bergman SJ**. COVID-19 Vaccines. *Medscape Drugs and Diseases*. First posted Dec 2020 and updated regularly. <https://emedicine.medscape.com/article/2500139-overview>

Miller MM, Creager HM, Watkins AB, Stohs EJ, Van Schooneveld TC, **Bergman SJ**. Early Experience with the Biofire pneumonia panel. *Contagion*. Vol 5, Issue 5: p. 16-17 (Oct 2020) <https://www.contagionlive.com/view/early-experience-with-the-biofire-pneumonia-panel>

Bergman SJ, Cennimo DJ, Miller MM, Olsen KM. Treatment of Coronavirus Disease 2019 (COVID-19): Investigational Drugs and Other Therapies. *Medscape Drugs and Diseases*. First posted Mar 2020 and updated regularly. Available at: <https://emedicine.medscape.com/article/2500116-overview>

Traynor K. Interview with ASHP: Nebraska Pharmacists Offer Insights on COVID-19. March 2020 <https://www.ashp.org/news/2020/03/09/nebraska-pharmacists-offer-insights-on-covid-19>

Bergman SJ, John B. What is the best dose of aerosolized colistin to treat multi-drug resistant Gram-negative pneumonia? *Medscape Pharmacists, Ask-the-Experts*. July 2015 <http://www.medscape.com/viewarticle/848388>

Esterly J, Davis NA, **Bergman S**. Applying Antimicrobial Stewardship Principles to the Treatment of CABP and ABSSSI: Complying with CMS Criteria and Clinical Guidelines. *ASHP Advantage Podcast and eNewsletters*. Feb, Mar & Apr 2014 www.ashpadvantagemedia.com/id

Santanello CD, **Bergman, SJ**. Sarah's Sickness: The Diagnosis and Treatment of an Infectious Disease. [Case Study] *National Center for Case Study Teaching in Science*: University at Buffalo, State University of New York. Buffalo, NY 2014. http://sciencecases.lib.buffalo.edu/cs/collection/detail.asp?case_id=721&id=721

Shah PJ, **Bergman S**. Skin and soft tissue infections. A whole different ballgame in diabetics...or not? *American Association of Diabetes Educators, Pharmacist Community of Interest blog*. Jan 3rd, 2013 www.myaadenetwork.org/p/bl/ar/blogaid=646

Research Posters and Platform Presentations (Conference Proceedings)

*Presenting author

Alexander BT, Miller MM, LeMaster M, **Bergman SJ**, Van Schooneveld TC, Cortés-Penfield N. Clinical Outcomes and Cost Savings of Dalbavancin Use in OPAT. IDWeek2022. Washington, DC. Oct 2022

Tigh J, Jantrakul NA, Miller MM, Alexander BT, Avedissian S, Van Schooneveld TC, **Bergman SJ**. Acute Kidney Injury Rates Before and After Implementation of Integrated Bayesian Software for Vancomycin Dosing. IDWeek2022. Washington, DC. Oct 2022

Wang A, Sobeski L, Klepser D, **Bergman SJ**. Factors predicting positive urine culture in community-dwelling older adults with altered mental status. American College of Clinical Pharmacy Annual Meeting (virtual) poster. Oct 2021

Jantrakul NA, Miller M, Alexander B, Van Schooneveld TC, **Bergman SJ***. Implementation of Bayesian software for vancomycin dosing integrated into an electronic medical record. IDWeek 2021 (virtual) poster. Sept 2021

Henry M*, Puzniak L, Harris K, Van Schooneveld TC, **Bergman SJ**. Ceftolozane/tazobactam use in critically ill patients receiving intermittent or continuous renal replacement therapy. IDWeek 2021. (virtual) poster. Sept 2021

Miller M*, Kreikemeier E, Stohs E, Van Schooneveld TC, Alexander BA, Bergman SJ. Flucytosine Utilization and Dosing Practices at an Academic Medical Center. IDWeek 2021 (virtual) poster. Sept 2021

Osiemo D*, Schroeder D Klepser D, Van Schooneveld T, Watkins A, **Bergman SJ**. Impact of an inpatient urine culture algorithm on the management of asymptomatic bacteriuria at an academic medical center. Student poster presentation at ASHP Midyear Clinical Meeting (virtual). Dec 2020

Jantrakul NA*, **Bergman SJ**. Implementation of AUC-Based Bayesian Dosing Software for Vancomycin Based on ASHP-IDSA-SIDP-PIDS Dosing Guidelines. Student poster presentation at ASHP Midyear Clinical Meeting (virtual). Dec 2020

Watkins AB*, Reha C, Van Schooneveld TC, **Bergman SJ**. [Use of a Novel Clinical Decision Support Tool for Pharmacist-Led Antimicrobial Stewardship in Patients with Normal Procalcitonin](#). IDWeek 2020. Virtual Poster Presentation. Open Forum Infectious Diseases. Vol 7 (S1); Oct 2020: S60

Young B*, **Bergman SJ**, Cortes-Penfield N, Van Schooneveld TC, Alexander BA. [Evaluation of Addition of Outpatient Parenteral Antimicrobial Therapy and Orthopedic ID Resources to Transitions of Care Outcomes](#). IDWeek 2020. Platform Presentation (virtual). Open Forum Infectious Diseases. Vol 7 (S1); Oct 2020: S192-193

Ferguson C*, **Bergman SJ**, Cavalieri J, Rupp ME, Van Schooneveld TC, Ashraf MS. [Assessment of the Long-Term Effects of Training Consultant Pharmacists to Promote Antimicrobial Stewardship in Long-Term Care Facilities](#). IDWeek 2020. Virtual Poster Presentation. Open Forum Infectious Diseases. Oct 2020: Vol 7 (S1); S77-78

Keintz M*, Marcelin JR, Alexander BA, Van Schooneveld TC, **Bergman SJ**, Stohs E. [Impact of Clinical Specialty on the Use of Oral Antibiotic Therapy for Definitive Treatment of Uncomplicated Bloodstream Infections](#). Open Forum Infectious Diseases. Oct 2020: Vol 7 (S1); S144-145

Alexander BA*, Van Schooneveld TC, **Bergman SJ**, Cortes-Penfield N. [Significant Institutional Cost Savings from OPAT-Facilitated Discharge for Patients with Challenging Situations](#). IDWeek 2020. Virtual Poster Presentation. Open Forum Infectious Diseases. Oct 2020: Vol 7 (S1); S371-372

Watkins AB, Amaya LM, Wolfe MW, Schoen JC, Stohs ES, May S, Schooneveld TV, Rupp ME, Alexander BA, **Bergman SJ**. [Use of a Beta-Lactam Graded Challenge Process at an Academic Medical Center](#). Accepted at SHEA/CDC Decennial Conference on Healthcare-Associated Infections. Atlanta, GA. 4/2020 (Cancelled due to Pandemic) *Infection Control & Hospital Epidemiology*. 2020; 41 (S1): s502

Ashraf MS, Chung P, Neukirch A, **Bergman S**, Cavalieri RJ, Ortmeier R, Rupp ME, Wichman C, Vanschooneveld TC. [Impact of Training Consultant Pharmacists on Antimicrobial Stewardship Programs in Long-Term Care Facilities](#). Accepted at SHEA/CDC Decennial Conference on Healthcare-Associated Infections. Atlanta, GA. 4/2020 (Cancelled due to Pandemic) *Infection Control & Hospital Epidemiology*. 2020; 41 (S1): s446-s448

Watkins AB*, Schoen JC, Wolfe ME, Alexander BA, Van Schooneveld TC, Stohs EJ, **Bergman SJ**. Appropriateness of Aztreonam Use after Education and Implementation of a Beta-Lactam Graded Challenge Process. Vizient Consortium Pharmacy User Group meeting. Las Vegas, NV 12/19

Glass JP*, Alexander BT, Van Schooneveld TC, and **Bergman SJ**. Acute Kidney Injury in Patients who Received Vancomycin and Piperacillin-Tazobactam or Cefepime, with Stratification by Vancomycin AUC values. American College of Clinical Pharmacy Annual Meeting. New York, NY 10/19

Servais A, Schoen J, Van Schooneveld TC, Stohs E, **Bergman SJ***. [Isavuconazonium Use at an Academic Transplant Center](#). IDWeek 2019. Washington, DC 10/19. Open Forum Infectious Diseases; 6(S2): S692-360

Marcelin JR*, Chung P, Nailon R, Ashraf MS, **Bergman S**, Micheels TA, Rupp ME, Schwedhelm, Tierney M, Tyner LK, Van Schooneveld T. [Reducing Antibiotic Prescribing for Acute Bronchitis in Outpatient Settings using a Multifaceted Approach](#). IDWeek 2019. Washington, DC. 10/19. Open Forum Infectious Diseases; 6(S2): S687

Wang J, Van Schooneveld TC, **Bergman SJ**, Stohs EJ, Marcelin JR*. [Antimicrobial Stewardship Program: Audit and and Feedback for Continued Improvement](#). IDWeek 2019. Washington, DC. 10/19. Open Forum Infectious Diseases; 6(S2): S377-78

Chung P*, **Bergman S**, Micheels TA, Rupp ME, Schwedhelm M, Tierney M, Tyner LK, Van Schooneveld TC, Ashraf MS. [An Assessment and Feedback Model Bringing Antimicrobial Stewardship Program Expertise to Long-Term Care Facilities](#). IDWeek 2019. Washington, DC. 10/19. Open Forum Infectious Diseases; 6(S2): S687

Chung P*, Neukirch A, Ortmeier R, **Bergman S**, Rupp ME, Van Schooneveld TC, Ashraf MS. [A year in the lives of consultant pharmacists working on antimicrobial stewardship in long-term care facilities](#). IDWeek 2019. Washington, DC. Open Forum Infectious Diseases 2019

Chung P, Nailon R, Ashraf MS *, **Bergman S**, Micheels TA, Rupp ME, Schwedhelm, Tierney M, Tyner K, Van Schooneveld T, Marcelin J. Clinician Perceptions and Experiences with Antibiotic Prescribing for Acute Respiratory Infections before and after an Outpatient Antimicrobial Stewardship Campaign. Council of State and Territory Epidemiologists. Raleigh, NC 6/19

Chung P*, Tyner K, **Bergman S**, Micheels T, Rupp ME, Schwedhelm M, Tierney M, Ashraf MS, Van Schooneveld TC. Improving Antimicrobial Stewardship Programs in Small Community Hospitals Through an Assessment and Feedback Model. Society of Healthcare Epidemiology of America. Boston, MA 4/19

Ooi L*, Peitz G, **Bergman S**, Van Schooneveld T. [Antimicrobial Appropriateness in Adult Patients with Pseudomonas aeruginosa HAP or VAP.](#) Poster (research in progress) American Society of Health-System Pharmacists Midyear Clinical Meeting poster 12/17
Platform presentation at Society of Critical Care Medicine 48th Critical Care Congress. San Diego, CA. 2/19

Henry M, Raddetz J, Puzniak L, Van Schooneveld TC, **Bergman SJ***. [Ceftolozane-Tazobactam Use at an Academic Transplant Center.](#) ACCP Global Conference on Clinical Pharmacy poster. Seattle, WA 10/18. JACCP 2018. 1(2): abstract 270.

Anderson J, Evans SC, **Bergman SJ***, Van Schooneveld TC. [Impact of a Guidance Document, Order Set Changes and Physician Education on Antibiotic Prescribing in Acute Exacerbation of COPD.](#) IDWeek poster abstract 1480. San Francisco, CA. Open Forum Infect Dis 2018. 5(S1): S458.

McCreery R*, **Bergman SJ**, Van Schooneveld TC. [Adherence to Practice Guidelines for Treating Diabetic Foot Infections: An Opportunity for Syndromic Stewardship.](#) IDWeek poster 1874. San Francisco, CA. Open Forum Infect Dis 2018. 5(S1): S536.

Chung P*, **Bergman SJ**, Neukirch A, Lodhi HL, Rupp M, Van Schooneveld T, Ashraf MS. [Comparison of Antibiotic Use in Post-Acute and Long-Term Care Facilities Based on Proportion of Short Stay Residents Using a Long-Term Care Pharmacy Database.](#) IDWeek 2018 poster 1837. San Francisco, CA. Open Forum Infect Dis 2018. 5(S1): S524.

Lodhi HL*, **Bergman SJ**, Chung P, Rupp M, Van Schooneveld T, Ashraf MS. [Digging Deeper – A Closer Look at Meeting Core Elements for Antimicrobial Stewardship in Long-Term Care Facilities.](#) IDWeek 2018 poster 1838. San Francisco, CA. Open Forum Infect Dis 2018. 5(S1): S524.

Reed H, Van Schooneveld TC*, Reha C, **Bergman S**. [Impact of a Best Practice Alert Linking Clostridium difficile Infection Test Results to a Severity-based Treatment Order Set.](#) ACCP Virtual Poster Symposium 5/18 (trainee research-in-progress) and IDWeek 2018 (final results) poster 178. San Francisco, CA 10/18
Open Forum Infect Dis 2018. 5(S1): S79.

Chung P*, **Bergman SJ**, Van Schooneveld T, Nailon R, Rupp M, Tyner K, Schwedhelm M, Tierney M, Ashraf MS. [Assessment and Implementation of Antimicrobial Stewardship Programs in Small and Critical Access Hospitals.](#) Poster and selected for platform presentation as a Best Abstract at Society of Healthcare Epidemiology (SHEA) Annual Meeting 2018. Portland, OR 4/18

Chung P*, **Bergman SJ**, Van Schooneveld T, Nailon R, Rupp M, Tyner K, Schwedhelm M, Tierney M, Ashraf MS. [Assessment and Implementation of Antimicrobial Stewardship Programs in Long-Term Care Facilities.](#) Poster for SHEA Annual Meeting 2018. Portland, OR 4/18

Neukirch A*, Klepser D, **Bergman S**. [Comparing Antimicrobial Start Benchmarks in Large and Small Long Term Care Facilities.](#) Poster abstract 166. American Pharmacists Association Annual Meeting. Nashville, TN 3/18. J Am Pharm Assoc. 2018: 58(3) p.e56-57

Chung P*, Nailon R, Tyner K, Beach S, **Bergman SJ**, Drake M, Fitzgerald T, Lyden E, Rupp M, Schwedhelm M, Tierney M, Van Schooneveld T, Ashraf MS. [Frequently Identified Gaps in Antimicrobial Stewardship Programs in Long-Term Care Facilities](#). IDWeek 2017 poster. San Diego, CA. Open Forum Infectious Diseases. 2017; 4(s1):S256

Chung P*, Nailon R, Tyner K, Beach S, **Bergman SJ**, Drake M, Fitzgerald T, Lyden E, Rupp M, Schwedhelm M, Tierney M, Van Schooneveld T, Ashraf MS. [Frequently Identified Gaps in Antimicrobial Stewardship Programs in Critical Access Hospitals](#). IDWeek 2017 poster. San Diego, CA. Open Forum Infectious Diseases. 2017; 4(s1):S256

Bergman SJ*, Williams S, Alu C, Mathews WA. [An Antimicrobial Stewardship Public Commitment Poster Intervention at a University Primary Care Clinic](#). American College of Clinical Pharmacy (ACCP) 2017 Annual Meeting poster. Phoenix, AZ. Pharmacotherapy 2017; 37(12): e185, abstract 217.

Bergman SJ*, Van Schooneveld T, Ashraf MS, Neukirch A, and Klepser D. MeRIT Project: Antimicrobial Stewardship and Bacterial Resistance in Long-Term Care Facilities. ACCP Annual Meeting poster. Hollywood, FL 10/16, Virtual Poster Symposium 5/17 and Annual Meeting 10/17 Phoenix, AZ

Pre-UNMC

Bobbili K*, Akram S, Sundareshan V, Prakash V, Tyagi I, Waqar S, **Bergman S**, Koirala J. [Comparison of Posaconazole and Itraconazole for treatment of Histoplasmosis](#). IDWeek 2016 poster. New Orleans, LA. Open Forum Infect Dis 2016. 3(S1): 1646

Schwarber NR*, Schmittling SE, Waqar S, **Bergman SJ**. Outcomes of inpatients with urinary tract infections treated with beta-lactam or fluoroquinolone antibiotics. American Society of Microbiology: Microbe annual meeting poster. Boston, MA. 6/16

Schwarber NR*, Schmittling SE, Waqar S, **Bergman SJ**. Double coverage of urinary tract infections with *Pseudomonas aeruginosa*. American Society of Health-System Pharmacists Midyear Clinical Meeting poster. New Orleans, LA. 12/15

Jones SJ*, Schmittling SE, Koirala J, **Bergman SJ**. Comparison of outcomes in patients receiving a beta-lactam versus vancomycin for methicillin-susceptible *Staphylococcus aureus* bacteremia. Insterscience Conference on Antimicrobial Agents and Chemotherapy poster abstract S-425. San Diego, CA 9/15

Magistrelli D, Stewart A, **Bergman SJ***, Schmittling SE. Acute kidney injury during treatment with vancomycin and either standard or extended Infusion piperacillin/tazobactam in the intensive care unit. Insterscience Conference on Antimicrobial Agents and Chemotherapy poster A9-78. San Diego, CA 9/15

Chennault R*, Touchette D, Ford KD, Capitano B, Welch V, and the **ACCP Pneumococcal Vaccine Study Group**. Navigating institutional review board challenges in a clinical pharmacy practice-based research study. Practice-Based Research Network Conference of the North American Primary Care Research Group - poster. Bethesda, MD 6/15

Santini M*, Downen J, Lawhorn J, **Bergman SJ**. Vancomycin use and monitoring following implementation of rapid testing for Staphylococcal bloodstream infections. Illinois Council of Health-System Pharmacists Spring Meeting platform presentation. St. Charles, MO 3/15 (Best platform award)

Percival KM*, Cummins J, Schmittling SE, **Bergman SJ**. Assessment of a vancomycin dosing protocol to achieve goal serum concentrations. American College of Clinical Pharmacy poster abstract 116. Pharmacotherapy; 43(10): e207-208. Austin, TX 10/14

Percival KM*, **Bergman SJ**, Valenti KM, Schmittling SE, Strader BD, Lopez RR. Impact of an Antimicrobial Stewardship Intervention on Urinary Tract Infection Treatment in the Emergency Department. Interscience Conference on Antimicrobial Agent Chemotherapy poster L-1072. Washington, DC 9/14

Sundareshan V, Searcy C, **Bergman S***, Koirala J. Epidemiology of Mumps Outbreak in 2014: Sangamon and Morgan Counties, Illinois. Interscience Conference on Antimicrobial Agent Chemotherapy poster abstract V-1822. Washington, DC 9/14

Jacob A*, **Bergman S**, Schmittling S, Ferguson M, Yates C. Vancomycin versus daptomycin in methicillin-resistant *Staphylococcus aureus* with vancomycin minimum inhibitory concentration greater than 1mcg/mL in complicated skin and soft tissue infections. American Society of Health-System Pharmacists Midyear Clinical Meeting poster 6-180. Orlando, FL 12/13

Jogi V*, Podlasek J, **Bergman S**, Koirala J. Comparison of Outcomes for Doripenem Extended Infusion versus Doripenem and Meropenem Standard Infusion. Infectious Diseases Society of America IDweek poster, abstract #42638. San Francisco, CA 10/13

Shahani L*, Jogi V, Tyagi I, Sundareshan V, Chihara S, Shrestha A, Devanna S, Reddy D, Vegi S, Andoh J, **Bergman S**, Koirala, J. Comparing severity of hematological decline across various Hepatitis C treatment regimens. Infectious Disease Society of America ID week poster. San Francisco, CA 10/13

Shah PJ, **Bergman SJ***, Glenn S, Graham D. Monitoring Patients on Outpatient Parenteral Antimicrobial Therapy (OPAT) at Infusion Centers of Two Community Hospitals. Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) poster, abstract L-199. Denver, CO 9/13

Daniels K*, **Bergman S**, Podlasek J, Chihara S. Platelet recovery in hospitalized patients with thrombocytopenia after changing beta-lactam therapy. Illinois Council and Missouri Society of Health System Pharmacists joint Spring Meeting poster. St. Charles, MO 4/13 (Best poster award)

Shah PJ*, **Bergman S**, Ertel G. Implementation of a pharmacy-integrated outpatient parenteral antimicrobial therapy (OPAT) service at a community hospital. ASHP Midyear Clinical Meeting. Resident research in progress poster 10-198. Las Vegas, NV 12/12

Jogi V*, Modi J, Tyagi I, Chihara S, Sundareshan V, Shreshtha A, Shahani L, Devanna S, Reddy D, Andoh, J, **Bergman S**, Koirala J. Hematological Effects of Treatment with Triple Drug Regimen for Hepatitis C Infection. Infectious Diseases Society of America ID Week poster. San Diego, CA 10/12

Bergman SJ*, Luciano KA, Sundareshan V. Sequential versus Simultaneous Exposure to Combination Therapy for Methicillin-Resistant *Staphylococcus aureus* (MRSA) biofilms. ICAAC poster - session 174(E), abstract E-1485 (p.152). San Francisco, CA 9/12

Dow AC, **Bergman SJ***, Santanello CD. Student Attitudes toward Different Active Learning Methods in Two Second-Year Pharmacy Courses. American Association of Colleges of Pharmacy Annual Meeting poster. Kissimmee, FL 7/12

Sundareshan V*, Huston V, **Bergman S**, Koirala, J. A Community Clinical Pharmacist Model Can Improve Medication Adherence in HIV Patients Seen at a University-based Clinic. XIX International AIDS Conference poster. Washington, DC 7/12

Modi J, Sundareshan V, **Bergman S**, Koirala J*. Possible antagonism with use of ceftaroline and rifampin to treat methicillin resistant *Staphylococcus aureus*. International Congress of Infectious Diseases poster. Bangkok, Thailand 6/12

Modi J, Sundareshan V, **Bergman S**, Koirala J*, Khardori NM. Patterns of antibiotic usage for treatment of methicillin resistant *Staphylococcus aureus* infections and their outcomes at a tertiary care hospital. International Congress of Infectious Diseases poster. Bangkok, Thailand 6/12

Modi J, Sundareshan V*, **Bergman S**, Khardori NM. Prevalence of Vancomycin Heteroresistance in *Staphylococcus aureus* in a Tertiary Care Teaching Hospital. Central Society for Clinical and Translational Research (CSCTR) and the Midwestern Section of the American Federation for Medical Research (MWAfMR) Combined Annual Meeting poster. Chicago, IL. 4/12

Sheley JP, **Bergman S***, Willman D. Effects of the selection and timing of pharmacologic treatment on outcomes for bacterial meningitis. Illinois Council of Health-System Pharmacists Spring Meeting encore poster: Normal, IL 3/12

Schmees P*, **Bergman S**, Strader B, Pointer S, and Metzke M. Outcomes of an extended infusion piperacillin-tazobactam protocol implementation in a community teaching hospital adult intensive care unit. American Society of Health-System Pharmacists Midyear Clinical Meeting poster, abstract 7-055: New Orleans, LA 12/11

Bergman SJ*, Smith BA, Sundareshan V, Koirala J. Tigecycline use and selection of *Pseudomonas aeruginosa*. American College of Clinical Pharmacy Annual Meeting poster; abstract 155, p. 262: Pittsburgh, PA 10/11

Bergman SJ*, Cho J, Sundareshan V. Simultaneous versus sequential combination therapy with vancomycin plus rifampin for *Staphylococcus aureus* biofilm infections. American College of Clinical Pharmacy Annual Meeting platform presentation; abstract 145, p. 247: Pittsburgh, PA 10/11

Speil C*, Shahini L, **Bergman SJ**, Khardori N. Tigecycline combined with Polymyxin B or Rifampin against *Acinetobacter baumannii* in suspension and biofilm. 51st Interscience Conference on Antimicrobial Agent Chemotherapy (ICAAC) poster session 094, abstract E-733: Chicago 9/11

Tyagi I*, **Bergman SJ**, Koirala J. Carbapenem-resistant and heteroresistant *Acinetobacter baumannii*. Interscience Conference on Antimicrobial Agent Chemotherapy (ICAAC) poster session 094, abstract E-734: Chicago, IL 9/11

Bergman SJ*, Connor H, Scannura R, Lawhorn J, Drake C. Differences in Etest and Sensititre YeastOne panels when evaluating Candida susceptibility testing. American Society of Microbiology General Meeting poster session 222, abstract 2561: New Orleans, LA 5/11

Pinkley G*, **Bergman S**. Evaluation of serum bactericidal titers (Schlichter Tests) for *Staphylococcus aureus*. Illinois Council of Health-System Pharmacists Spring Meeting poster. St. Charles, MO 4/11

Bergman SJ*, Grimm T, Speil C, Koirala J. Greater nephrotoxicity with colistimethate (Colistin) compared to polymyxin B. Interscience Conference on Antimicrobial Agent Chemotherapy (ICAAC) session L1, abstract 1027a, poster 500: Boston 9/10

Conner H, **Bergman SJ***. Candida species susceptibility and antifungal use. Illinois Council of Health-System Pharmacists spring meeting: Bloomington-Normal 3/10

Smith B*, **Bergman SJ**. Tigecycline and Selection of *Pseudomonas aeruginosa*. Illinois Council of Health-System Pharmacists Spring Meeting poster Normal, IL 3/10 (Best student poster)

Koirala J*, Tyagi I, Sundareshan V, **Bergman S**, Lawhorn J, Drake C, Speil C. Carbapenem hydrolyzing multidrug resistant *Acinetobacter baumannii*. International Congress of Infectious Diseases poster, abstract 23.014. Miami 3/10 (Int J Infect Dis. 2010; 14: 3-38)

Conner H*, **Bergman SJ**. Candida susceptibility to fluconazole and other antifungal agents. American Society of Health-System Pharmacists Midyear Clinical Meeting poster, abstract 1-131: Las Vegas 12/09

Bergman SJ*, J. Lawhorn, Drake C, Barenfanger J. Vancomycin minimum inhibitory concentrations (MICs) for methicillin resistant *Staphylococcus aureus* (MRSA) performed by different testing methods compared to MICs and minimum bactericidal concentrations from broth macrodilution. American Society of Microbiology General Meeting poster, abstract A-002: Philadelphia, PA 5/09

Grimm TA*, **Bergman SJ**. A retrospective chart review of the efficacy and nephrotoxicity associated with intravenous colistin and polymyxin B. Illinois Council of Health-System Pharmacists Spring Meeting abstract 2: St Charles, MO 3/09 (Best student poster award)

Doss MM*, **Bergman SJ**. Vancomycin minimum inhibitory concentrations and clinical outcomes with methicillin-resistant *Staphylococcus aureus* bacteremia. ASHP Midyear Clinical Meeting poster, abstract S-364: Orlando, FL 12/08

Bergman SJ*, Moja L, Drake C, Barenfanger J. Discordant results of vancomycin minimum inhibitory concentrations (MICs) for methicillin-resistant *Staphylococcus aureus* (MRSA) detected by VITEK2 and E-tests. American College of Clinical Pharmacy Annual Meeting poster, abstract 112; Louisville, KY 10/08

Bergman SJ*, Petros K, Slain D. Evaluation of an extended-interval aminoglycoside dosing and monitoring protocol. ASHP Midyear Clinical Meeting poster, abstract P-434: Anaheim, CA 12/06

Bergman SJ*, Hare J, Slain D. Evaluation of thrice weekly vancomycin dosing in high-flux hemodialysis. American College of Clinical Pharmacy Annual Meeting poster abstract 373, St Louis 9/06

Bergman SJ*, Petros K, Briggs FE, Sager R. Potential cost savings in the treatment of adult community-acquired pneumonia. ASHP Midyear Clinical Meeting poster, abstract RP-125: Orlando, FL. 12/04

National and International Presentations

- [Influential Publications in Antimicrobial Stewardship from the Past Year.](#) IDWeek2022. Washington, D.C. 10/22
- [IT Tools in Antimicrobial Stewardship – Virtual Poster Walkthrough.](#) Bergman SJ, Rawson TM. European Congress of Clinical Microbiology and Infectious Diseases (ECCMID). Lisbon, Portugal 4/22
- Prescribing during the Pandemic: Collaboration, Systems Implementation & Advocating for Resources. World Antimicrobial Resistance Congress. Washington, D.C. 11/21
- [Treatment of COVID-19: Focus on Remdesivir and What’s Next.](#) COVID-19 Response Webinar [Bergman S](#), Olson L, and Alexander B. American Society of Health-System Pharmacists 5/20
- [What’s New in Antimicrobial Stewardship?](#) (Developed in Cooperation with SIDP) New Metrics for Antimicrobial Stewardship. Srinivasin A, Burgess D, [Bergman S](#), van Belkum A. ASM Microbe. San Francisco, CA 6/19
- Focused Antimicrobial Stewardship Training (FAST).** Society of Infectious Diseases Pharmacists workshop at the University of Maryland. Baltimore, MD 5/19
- [Spreading Antimicrobial Stewardship Across the Continuum of Care.](#) American College of Clinical Pharmacy Global Conference. Seattle, WA Neuhauser M, Gallagher J, (Klepser M), [Bergman S](#) 10/18
- [SIDP/ASCP Antimicrobial Stewardship Certificate Program for Long-Term Care Pharmacists](#)
Bergman SJ, Jump R. Approach to the Infected Patient. Recorded for on-demand viewing 7/17
Bergman SJ, Ashraf MS. Key Strategies for Antimicrobial Stewardship in Long-Term Care Facilities quarterly webinar 10/17 - 2019
- [Public Health Foundation webinar Building Cross-Sector Collaborations to Promote Effective Antibiotic Use in Inpatient, Outpatient, and Long-Term Care Settings.](#)
D’Angeli M, Ford A, Williams S, [Bergman S](#). 2/17
- [Safety and Efficacy Updates in the Management of Invasive Fungal Infections.](#) Stover K, [Bergman SJ](#). American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, NV 12/16
- Late-breaker in Vaccines/Immunizations: The Impact of Age on Efficacy of Pneumococcal Conjugate Vaccine in the Elderly.** ACCP Global Conference on Clinical Pharmacy. San Francisco, CA 10/15
- [Applying Antimicrobial Stewardship Principles to the Treatment of CABP and ABSSI: Complying with CMS Criteria and Clinical Guidelines](#)
Esterly J, Davis NA, and [Bergman S](#). Midday Symposium and Webinar ASHP Midyear Clinical Meeting: Orlando, FL 12/13
- No Bones about It: The Role of Rifampin for Prosthetic Joint Infections**
Clinical Pearl, ASHP Midyear Clinical Meeting: Orlando, FL 12/13
- Antifungal Drugs: Have Yeasts and Molds Met Their Match?**
American Society of Microbiology national CME webinar 3/11

Antimicrobial Stewardship: What Your Lab Needs to Know, Pre-Meeting Workshop
American Society of Microbiology General Meeting: San Diego, CA 5/10

MRSA Treatment Options and What to Report
American Society of Microbiology national CME webinar 4/10

Clinical Pharmacodynamics and Activity of Antibacterials
American Society of Microbiology national CME webinar 3/08

ASHP Great Expectations Conference for New Practitioners: Chicago, IL 9/07
The Bugs Stop Here - Antibiotic Stewardship: roundtable facilitator
Prevention is the Best Medicine - Immunization Certification: roundtable facilitator
Vancomycin and the Deathly Hollow Fiber Hemodialysis Filters: clinical pearl presentation

Regional Presentations

COVID-19 Response: Focus on Remdesivir. District VII Critical Access Hospital Network 5/20
(Nebraska, Iowa, Kansas and Missouri)

Outcomes of Antimicrobial Stewardship: What Metrics are Worth Measuring? 6/19
Nebraska Antimicrobial Stewardship Summit. Bellevue, NE

Regulatory Requirements for Hospital and Outpatient Antimicrobial Stewardship Programs (ASP)
Nebraska Antimicrobial Stewardship Summit. La Vista, NE 6/18
Great Plains Antimicrobial Stewardship Symposium. North Platte, NE 9/18

Antimicrobial Stewardship in the Emergency Department 7/16
Illinois Dept of Public Health, Statewide Summit on Antimicrobial Stewardship. Springfield, IL

Keynote Address - White Coat Ceremony 4/16
South Dakota State University College of Pharmacy. Brookings, SD

Change Drivers in Antimicrobial Stewardship Across the Continuum of Care 1/16
Illinois Council of Health-System Pharmacists: Statewide "Champions" webinar

Outpatient Parenteral Antimicrobial Therapy (OPAT)
University of Wisconsin Continuing Professional Development webinar 9/15

Antimicrobial Stewardship in the Outpatient Setting: Engaging the Patient and Measuring Progress
Illinois Department of Public Health: Statewide webinar 6/15

Influenza Vaccine Update: 2014-15
Illinois Academy of Family Physicians, statewide webinar 12/14

INSPIRE: Involvement of Student Projects in Research and Education.

McLaughlin M, Bergman S. Preceptor Development Session Illinois Council of Health-System Pharmacists Spring Meeting: Normal, IL	3/14
 APhA Pharmacy-based Immunization Delivery, Certificate Training Program	
Instructor, Illinois Pharmacists Association program: Springfield, IL	4/16
Instructor, Illinois Pharmacists Association program: Springfield, IL	10/15
Instructor, Illinois Pharmacists Association program: Springfield, IL	7/13
Instructor, Illinois Pharmacists Association program: Springfield, IL	7/11
 The New Adventures of Old Antibiotics: Polymyxins and Fosfomycin	
Illinois Council of Health-System Pharmacists Spring Meeting: Normal, IL	3/12
 New Pharmacologic Options for the Treatment and Prevention of Infectious Diseases	
Southern Illinois Academy of Medical Surgical Nurses Meeting: Maryville, IL	3/12
 MRSA Treatment Options and What to Monitor	
Illinois Critical Access Hospitals Network - pharmacy user group meeting: Springfield, IL	4/11
 Bugs, Drugs, and Vaccines: The Battle Continues	
Illinois Pharmacists Association annual meeting CPE: Oakbrook Terrace, IL	10/10
 Challenges and Emerging Therapies for Community-Acquired Pneumonia	
Forest Laboratories Drug Information Department, St. Louis, MO	3/10
 Seasonal and Pandemic Influenza: Testing and Treatment in the 21st Century Pharmacy	
Metro East Pharmacists Association meeting CPE: Fairview Heights, IL	8/09
 Selection of Antibiotics-A team approach between clinician, pharmacist and microbiologist	
CME program for primary care physicians: Bloomington, IL	5/09
 Piecing the Puzzle Together: Clinical and Pharmacodynamic Activity of Antibiotics	
Continuing education for nurse practitioners, Saint Louis University: St Louis, MO	10/08
 The Good, the Bad, and the Ugly: Treating Diabetic Foot Infections	
Illinois Pharmacists Association annual meeting: St Louis, MO	9/08
 An Ounce of Prevention is Worth a Pound of Cure: An Update on New Vaccines	
American Society of Microbiology national CME webinar	7/09
Illinois Council of Health-System Pharmacists meeting: Oakbrook Terrace, IL	9/08
Kansas/ Missouri Societies of Health-System Pharmacists meeting: Overland Park, KS	4/08
 Pandemic Influenza: Are you Ready?	
Roundtable facilitator, Southern Illinois University Edwardsville: Edwardsville, IL	5/08
 Management of MRSA – Is Vancomycin Still Effective?	
Illinois Council of Health-System Pharmacists spring meeting: East Peoria, IL	4/08
 It Might Hurt Worse than Loneliness: A Review of the Endocarditis Prevention Guidelines	
Madison County Division of Dental Surgeons meeting: Edwardsville, IL	1/08

Thrice Weekly Vancomycin Dosing in High-flux Hemodialysis 5/06
Eastern States Conference for Pharmacy Residents and Preceptors: Baltimore, MD

Weapons of Mass Destruction Found! An Update on New Anti-Infectives 4/06
WV Society of Health-system Pharmacists annual meeting: Charleston, WV

Round ‘Em Up Cowboy: Implementing Clinical Pharmacy Services in the Emergency Dept
Eastern States Conference for Pharmacy Residents and Preceptors: Baltimore, MD 5/05

Local Presentations

Multidrug Resistance and New Antibiotics: Ensuring Responsible Use
Bergman SJ, Jones SJ. SIU Infectious Diseases CME Symposium: Springfield, IL 5/15

What’s New with the Flu? An update on influenza detection, treatment and prevention
Grand Rounds CME, SIU Department of Internal Medicine: Springfield, IL 2/15

Adult Immunizations: Are We Doing Enough?
SIU Infectious Diseases CME Symposium: Springfield, IL 5/13

Beyond Antibiotics: “Breaking Dawn” for Some New Aspects of Infectious Diseases
Adult Immunization Update – Grand Rounds CME for SIU Dept of Internal Medicine 11/12

Simultaneous versus Sequential Combination Therapy for Biofilm Infections
SIUE School of Pharmacy research seminar: Edwardsville, IL 9/11

Antimicrobial Stewardship: Waste not, Want not. 10/09
Grand rounds CME, SIU Department of Internal Medicine: Springfield, IL

Fungus Among Us: A Review of Fungal Infections and Pharmacotherapy 5/09
ACPE-accredited continuing education for pharmacists and technicians
St. John’s Hospital clinical pharmacy conference: Springfield, IL

Pharmacokinetics and pharmacodynamics of antimicrobials in urosepsis 5/09
Grand rounds CME, SIU Division of Urology: Springfield, IL

Superbugs of 2008: Are there any Super-drugs? 12/08
Grand rounds CME, SIU Department of Internal Medicine: Springfield, IL

Vaccines for Overgrown Children: Comprehensive Adult Immunization Services at SIU 10/07
Grand rounds CME, SIU Department of Internal Medicine: Springfield, IL

A Review of Antimicrobial Therapy for Health-System Pharmacists 4/07
ACPE-accredited continuing education for pharmacists: Springfield, IL

Breaking Hearts is Easy to Do: MRSA Celebrates Valentine’s Day 2/07

Illinois Critical Access Hospital Network pharmacy user group: Springfield, IL

Treatment of Nursing Home-Acquired Pneumonia (NHAP) 5/06

ACPE-accredited continuing education program for pharmacists: WVU - Morgantown, WV

My Brain Hurts! A Review of Bacterial Meningitis Treatment Guidelines 4/05

ACPE-accredited continuing education for pharmacists: WVU - Morgantown, WV

Sessions Developed for National Meetings

Spreading Antimicrobial Stewardship across the Spectrum of Care 10/18

- Convener, American College of Clinical Pharmacy (ACCP) Global Conference. Seattle, WA

Antimicrobial Dosing Dilemmas 10/17

- ID-PRN focus session (chair of planning committee), ACCP Annual Meeting. Phoenix, AZ

Antimicrobial Stewardship: Standards and Quality 10/16

- ID-PRN focus session (vice-chair of planning committee), ACCP Annual Meeting. Hollywood, FL

Antimicrobial Stewardship in Unique Practice Settings 10/15

- ID-PRN focus session, ACCP Annual Meeting. San Francisco, CA

A Year in Review: Critical Analysis and Application of Pharmacotherapy Literature and Practice Guidelines for Infectious Diseases, 2011-12

- Pre-meeting workshop convener, 52th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC). San Francisco, CA 9/12

A Year in Review: Critical Analysis and Application of Treatment Guidelines for Infectious Diseases, 2010-11

- Pre-meeting workshop convener, 51st ICAAC. Chicago, IL 9/11

A Year in Review: Critical Analysis and Application of Treatment Guidelines for Infectious Diseases, 2009-10

- Pre-meeting workshop convener, 50th ICAAC. Boston, MA 9/10

Most Influential Publications in Infectious Diseases Pharmacotherapy, 2008-2009

- Pre-meeting workshop organizer, 49th ICAAC. San Francisco, CA 9/09

Peer Reviewer

Journal Manuscripts

Antimicrobial Stewardship & Hospital
Epidemiology
American Journal of Health-System Pharmacists
American Journal of Medical Sciences
Annals of Pharmacotherapy
BMC Infectious Diseases

Clinical Microbiology and Infection
Currents in Pharmacy Teaching and Learning
Infection Control and Hospital Epidemiology
Journal of Antimicrobial Chemotherapy
Journal of the American Pharmacists Assoc.
Journal of Pharmacy Practice

Journal of Pharmacy Technology
Microbial Drug Resistance
mSphere

Open Forum Infectious Diseases
Pharmacotherapy

Book Chapters

Pharmacotherapy Self-Assessment Program. Bone and Joint Infections. Published by the American College of Clinical Pharmacy

Basic Skills in Interpreting Laboratory Data. Infectious Diseases. Published by the American Society of Health-System Pharmacists

External Evaluations for Pharmacy Practice Faculty Promotion ± Tenure

Duquesne University
Northeastern University
Pacific University School of Pharmacy
South Dakota State University
University of Mississippi
University of Missouri-Kansas City
University of New Mexico

Institutional Service

Nebraska Medicine

- Residency Advisory Committee 2018-present
 - Research Subcommittee
- Antimicrobial Stewardship Committee 2016-present
 - Implement guidance for high-use, high-cost or high-risk anti-infective agents and tests
- Pharmacy Credentialing Committee 2016-present
 - Develop criteria and competency standards for advanced pharmacy practice services
- Pharmacy Pandemic Planning Committee 2018-present
 - Establish and implement health-system disaster preparedness plan for pharmacy

Nebraska Department of Health and Human Services

- Healthcare-Associated Infection Prevention Council 2017-present
- Planning committee, Nebraska Antimicrobial Stewardship Summit 2018-present

Southern Illinois University Edwardsville

- Reviewer, STEP grant proposals 2014-15
- Dean of Pharmacy Quadrennial Review committee member 2014-15
- Honorary Degree and Distinguished Service Award committee 2010-13
 - Chair 2011-13

School of Pharmacy

- Outcomes Assessment Committee, member 2014-2016
 - Chair 2015-16
- Administrative Evaluation Committee, member 2012-2014
 - Chair 2013-14
- Research and Scholarship Committee, member 2012-2016
 - Seed grant reviewer

- Scholarship award reviewer
- Associate Professor Promotion and Tenure Review Committee, member 2012-14
- Faculty Development Committee, member 2011-13
 - Chair, Teaching Excellence Award subcommittee 2011-13
- Residency Task Force, member 2008-11
- Educational Technology & Instructional Strategy committee, member 2006-09

Department of Pharmacy Practice

- Post-Graduate Clinical Education Committee, member 2012-2015
 - Preceptor development coordinator 2014-2015
- Faculty Recruitment Committee, member 2006-09

Illinois Department of Public Health, Division of Patient Safety and Quality 2014-2016

- Healthcare-Associated Infection Advisory Council
 - Workgroup member, Precious Drugs, Scary Bugs campaign
 - Invited contributor, Strategic plan development
 - Planning committee and participant, annual State Antimicrobial Stewardship Summit

Downstate Illinois Partnership against Antimicrobial Resistance (DIPAAR)

- Collaborating member 2014-2016
 - Director 2016

Southern Illinois University School of Medicine

- Institutional Review Board, member 2015-16
- Central research committee
 - Member 2015-2016
 - Ad-hoc seed grant reviewer 2011-2016

HSHS St. John's Hospital: Springfield, IL

- Program Director, PGY2 Infectious Diseases Pharmacy Residency 2012-present
 - Member, Pharmacy Residency Advisory Committee 2010-2016
 - Preceptor, PGY1 Pharmacy Residency 2011-2016
- Founding Member, Antimicrobial stewardship committee 2010-2016
- Subject matter expert, Anti-Infective Agents: Hospital Sisters Health System (HSHS) Illinois Pharmacy, Therapeutics and Clinical Standards committee 2015-2016

Memorial Medical Center: Springfield, IL

- Preceptor, PGY1 Pharmacy Residency 2012-2016
 - Member, Residency Advisory Committee 2011-2016
- Member, Antimicrobial stewardship committee 2009-2016
 - Founding co-chair 2009-10
- Member, Infection control committee 2008-2016

Professional Organizations & Involvement

Society of Infectious Diseases Pharmacists (SIDP)	2005-present
<ul style="list-style-type: none">• President<ul style="list-style-type: none">○ President-elect• Inter-organization engagement committee• Member, Elections and Bylaws committee<ul style="list-style-type: none">○ Chair○ Vice-chair• Strategic planning task force member• Antimicrobial Stewardship Certificate for Long-Term Care Pharmacists<ul style="list-style-type: none">○ Task force member and module writer• Member, Rapid diagnostic testing task force• Member, Intra-organizational program committee	2021-22 2020-21 2018-19 2013-2018 2016-17 2015-16 2017 2016-17 2011-13 2006-12
American College of Clinical Pharmacy (ACCP)	2004-present
<ul style="list-style-type: none">• Member, 2018 Annual Meeting programming committee• Fellow status (FCCP) awarded by peer review• Member, Infectious Diseases Practice Research Network (ID PRN)<ul style="list-style-type: none">○ Annual Meeting focus session planning committee, member<ul style="list-style-type: none">▪ Chair▪ Vice chair• Strategic Planning focus group member• Board of Pharmacy Specialties focus group volunteer• Reviewer, Student travel grant applications• Mentor, Student and resident CV review• Author, Ambulatory Care Self-Assessment Program (ACSAP)<ul style="list-style-type: none">○ Diabetic Foot Infection chapter in Infection Primary Care book• Reviewer, Pharmacotherapy Self-Assessment Program (PSAP)<ul style="list-style-type: none">○ Bone & Joint Infections chapter in Infectious Diseases book• Member, Organizational Affairs committee• Peer reviewer, <i>Pharmacotherapy</i> manuscripts	2016-2018 2017 2014-2018 2016-17 2015-16 2016 2015 2015 2015 2015-16 2014 2011-12 2007-present
American Association of Colleges of Pharmacy (AACP)	2007-present
<ul style="list-style-type: none">• Reviewer, Annual meeting abstracts• SIUE Faculty Delegate, Annual meeting in Chicago, IL	2011 2008
Infectious Diseases Society of America (IDSA)	2006-present
<ul style="list-style-type: none">• Awarded Fellow status (FIDSA)	2016
American Society for Microbiology (ASM)	2005-present
<ul style="list-style-type: none">• Volunteer, ICAAC-General Meeting co-location focus group• Member, Professional development committee	2014 2008-12
American Society of Health-System Pharmacists (ASHP)	2002-present
<ul style="list-style-type: none">• Peer Reviewer<ul style="list-style-type: none">○ Midyear Clinical Meeting abstracts	2009-11

- *American Journal of Health-System Pharmacy* manuscripts 2005-present
- New Practitioners Forum 2004-09
 - Member, Professional Practice Advisory Group 2007-09
 - Chair 2008-09
 - Member, Communication and Public Affairs Advisory Group 2006-07
 - Member, Leadership & Career Development Subcommittee 2005-06
- National Student Forum 2002-04
 - Member, Policy and Legislative Affairs Subcommittee 2003-04

American Pharmacists Association (APhA)

1998-present

- Immunization special interest group
 - Travel health committee 2015-16

Illinois Council of Health-System Pharmacists (ICHP)

2006-2016

- Board of Directors, Central Region Representative 2011-13
- President, Sangamiss Society affiliate chapter 2011-12
- Executive Board, New Practitioners Network 2008-11
- Meeting Planning committee member 2007-08
- Member, Division of Government Affairs 2007-16
 - Group leader, met with legislators during annual pharmacy day at the state capitol

Illinois Pharmacists Association (IPhA)

2007-2016

- Representative to Illinois Department of Public Health
 - Hospital-Acquired Infection Prevention Advisory Council 2014-2016
 - Antimicrobial Stewardship workgroup 2015-2016
- Instructor, Immunization certificate program 2008-2016
- Reviewer, Annual meeting abstracts 2011
- Member, By-laws committee 2010-11
- Member, Annual meeting committee 2007-08

Kappa Psi Pharmaceutical Fraternity

2000-present

- Vice-Satrap, Province VIII (now Northern Plains Province) 2002-04
- Regent, Gamma Kappa (SDSU) Chapter 2001-02

Phi Lambda Sigma

- Member, Pharmacy Leadership Society - SDSU Inducted 2001

Honors and Awards

American College of Clinical Pharmacy

- Clinical Practice Award, 2018 Infectious Diseases Practice Research Network
- Fellow (FCCP), 2017

Infectious Diseases Society of America

- Fellow (FIDSA): 2016

Illinois Council of Health-System Pharmacists

- New Practitioner Leadership Award: 2013
- Mentor for best student poster winner: 2009, 2010, 2013 Spring Meetings
- Mentor for best platform presentation winner: 2015 Spring Meeting

Illinois Pharmacists Association

- Excellence in Innovation Award: 2012

HSHS St. John's Hospital, Department of Pharmacy

- Residency Preceptor of the Year: 2012

SIUE School of Pharmacy

- Pharmacy Practice Teaching Excellence Award nominee: 2010
- Class of 2010 Pharmacy Practice Teacher of the Year: 4/08
- Mentor for best student poster winner: 2009
- Mentor for best student poster runner-up: 2009, 2013

Professional Credentials

Board of Pharmacy Specialties

- Board Certified Infectious Diseases Pharmacist (BCIDP) # B11100775; 2019-present
- Board Certified Pharmacotherapy Specialist (BCPS) # 307009744; 2007-2021
 - Added Qualifications in Infectious Diseases (AQ ID); 2010-2017

American Pharmacists Association

- Pharmacy-Based Travel Health Services
 - Advanced competency training completed 10/15
- Pharmacy-Based Immunization Delivery Certificate
 - Instructor training completed 8/07
 - Certificate program completed 10/06

American College of Clinical Pharmacy Academy

- Mentored Research Training (MeRIT) program, 2016
- Research and Scholarship certificate program, 2015
- Teaching and Learning certificate program, completed 2011

Community Pharmacy-Based Point-of-Care Testing, National Association of Chain Drug Stores

- Certificate program and instructor training completed 8/15

Registered Pharmacist

- Nebraska 2016-present
- Illinois 2006-2018
- West Virginia 2004-present

Hospital Privileges, Credentialed through medical staff office

- St. John's Hospital: Springfield, IL 2007-2016
- Memorial Medical Center: Springfield, IL 2006-2016

