

SCOTT J. BERGMAN, PHARM.D., BCPS

Associate Professor of Pharmacy Practice
Southern Illinois University Edwardsville

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Education and Training

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

- Post Graduate Year 2 ASHP-Accredited Infectious Diseases Pharmacy Residency 7/05-6/06
 - Program Director: Douglas Slain, PharmD, BCPS, FCCP
- Post Graduate Year 1 ASHP-Accredited Pharmacy Residency 6/04-6/05
 - Program Director: Frank Briggs, PharmD, MPH

South Dakota State University (SDSU) College of Pharmacy: Brookings, SD 8/98-5/04

- Doctor of Pharmacy 5/2004
- Bachelor of Science in Pharmaceutical Sciences with high honors & chemistry minor 5/2002

Professional Honors and Awards

Illinois Council of Health-System Pharmacists

- New Practitioner Leadership Award, 2013
- Mentor for best student poster winner: 2009, 2010, 2013

Illinois Pharmacists Association

- Excellence in Innovation Award, 2012

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 poster runner-up: 2009, 2013

Professional Experience

Southern Illinois University Edwardsville (SIUE) - Edwardsville, IL

School of Pharmacy, Department of Pharmacy Practice:

Associate Professor, 7/12-present

Assistant Professor, 8/06-6/11

- Course co-coordinator, PHPT 725: Required for all 82 second year students annually
 - Integrated Pharmacotherapeutics 3—Infectious Diseases (5 credits) lectures
 - Clinical microbiology 2007-present
 - Introduction to antimicrobial agents 2007-present
 - Clinical use of antimicrobials 2007-present
 - Skin and soft tissue infections 2007-present
 - Bone and joint infections 2007-present
 - Intra-abdominal and gastrointestinal infections 2007-present
 - Viral hepatitis 2007-present
 - Systemic fungal infections 2007-present
 - Tuberculosis 2008-2013
- Course coordinator, PHEL 774: Elective for up to 30 third year students annually
 - Advanced Infectious Disease Pharmacotherapy (3 credits) 2007-present
 - Case studies using team-based learning (25 hours of contact time)
- Preceptor, PHEP 784-786: Advanced Pharmacy Practice Experiences 2008-present
 - Acute care – Infectious Diseases: Direct patient care elective rotation (6 credits)
 - Up to eight students annually
- Mentor, PHEP 789: Capstone Experience 2008-present
 - Advise up to two students annually on research projects
- Lecturer, PHPR749: Infectious Diseases Prevention and Immunization Training
 - Epidemiology and Prevention of Viral and Bacterial Diseases 2008-present
- Facilitator, PHEP 747: Pharmacy Rounds III 2012-present
 - Case-based discussion with third-year students
- Lecturer, PHPT 743: Integrated Pharmacotherapeutics 8—Other Topics
 - Hospital core measures related to infectious diseases 2011-2013
- Faculty mentor for up to eight students in the professional program

Southern Illinois University (SIU) School of Medicine: Springfield, IL 8/06-present

Associate Professor of Medicine (Adjunct): Division of Infectious Diseases

- Inter-professional clinical practice with physicians at both hospitals and clinic
- Lecturer: Hematology, Infection, & Immunology course (required for 2nd year students)
 - Clinical pharmacokinetics & pharmacodynamics of antimicrobials 2007-present
 - Selection of antimicrobials for the treatment of infectious diseases 2007-present
- Lecturer, MBMB 405: Clinical Microbiology (required for Masters in Public Health)
 - Antimicrobials in clinical practice 2009 & 2011

St. John's Hospital, Department of Pharmacy: Springfield, IL 2011-present

- **Program Director**, Infectious Diseases Pharmacy Residency
 - Conducted post-graduate year 2 (PGY2) training for:

- Sara Jones, 2014-15
- Kelly Percival, 2013-14
- Punit Shah, 2012-13
- Preceptor, Acute Care Infectious Diseases learning experience
 - Up to four PGY1 pharmacy residents a year from Hospital Sisters Health System

West Virginia University Hospitals and School of Pharmacy: Morgantown, WV 6/04-6/06

- Clinical Staff Pharmacist and Adjunct Instructor of Clinical Pharmacy

Mayo Health System - Immanuel St. Joseph's: Mankato, MN - Summer 2002

- Hospital Pharmacy Intern

Snyders Drug Stores: Minnetonka and Eden Prairie, MN - Summer 2001

- Community Pharmacy Intern

Research and Grants

Infectious Diseases Pharmacotherapy Residency – Principal Investigator (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

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

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

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

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

Pharmacy-based influenza screening and treatment – Co-Investigator (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

Publications

Huang V, Klepser ME, Gubbins PO, **Bergman SJ**, Chahine EB, Halilovic J, Hidayat L, Matthias DR, Tesh LD. Quantification of curricular content dedicated to point-of-care testing for infectious diseases in schools and colleges of pharmacy in the United States. *Pharmacy Education* (submitted)

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* (in-press)

Shah PJ, **Bergman S**, Vegi S, Sundareshan S. *Fusarium* peritonitis successfully managed with posaconazole and catheter removal. *Peritoneal Dialysis International* (in-press)

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

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

Santanello CD, **Bergman, SJ**. Sarah's Sickness: The Diagnosis and Treatment of an Infectious Disease. [Case Study] 2014. Buffalo, NY: National Center for Case Study Teaching in Science, University at Buffalo, State University of New York.

http://sciencecases.lib.buffalo.edu/cs/collection/detail.asp?case_id=721&id=721

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.

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.

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

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. 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, 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, Ruscin JM. Pharmacotherapy Update 2009, part II: Infectious disease, positive Beers criteria, and pharmacist intervention. *Annals of Long-Term Care*. 2010; 18 (2) 41-44

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. Fun (and CE) in the Sun: A new practitioner's view of the ASHP Midyear Clinical Meeting in Orlando, Florida. *KeePosted – The official newsletter of the Illinois Council of Health-System Pharmacists*. 2009; 35: 13

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.

Htwe TH, **Bergman S**, Koirala J. Famcicovir 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) Sept: 821-846.

Collins E, **Bergman S**, Lubsch L. What can you do to manage antibiotic resistance? *KeePosted – The official newsletter of the Illinois Council of Health-System Pharmacists*. 2007; 33(3): 16

Research Posters and Platform Presentations (Conference Proceedings)

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. Austin, TX 10/14 (submitted)

Vegi S, Podlasek J, Bobbili K, **Bergman S**, Koirala J. Risk factors for healthcare facility-associated *Clostridium difficile* infections. Infectious Diseases Society of America IDweek poster abstract. Philadelphia, PA 10/14 (submitted)

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 abstract. Washington, DC 9/14 (accepted)

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. Washington, DC 9/14 (accepted)

Percival K, **Bergman SJ**, Schmittling S, Strader B, Valenti K, Lopez R. Impact of a pharmacist-driven antibiotic stewardship educational intervention on urinary tract infection treatment in the emergency department. American Society of Health-System Pharmacists Midyear Clinical Meeting poster 6-207. Orlando, FL 12/13

Jacob A, **Bergman S**, Scmittling 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 ID week 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

Jogi V, Modi J, Tyagi I, **Sundareshan V**, Chihara S, Shrestha A, Devanna S, Reddy D, Andoh J, Bergman S, Koirala J. Hematological effects of treatment with triple drug regimen for Hepatitis C infection. Infectious Disease Society of America ID week. 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

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

Daniels K, **Bergman S**, Pointer S. Platelet recovery in intensive care patients with thrombocytopenia after changing beta-lactam therapy. ASHP Midyear Clinical Meeting. Student research in progress poster 2-017. 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

Sheley JP, **Bergman S**, Willman D. Effects of the selection and timing of pharmacologic treatment on outcomes for bacterial meningitis. American Society of Health-System Pharmacists Midyear Clinical Meeting poster, abstract 1-133: 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: 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: 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

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

Smith B, **Bergman SJ**. Tigecycline Usage Evaluation: Does this broad spectrum agent select out *Pseudomonas aeruginosa*? American Society of Health-System Pharmacists Midyear Clinical Meeting poster, abstract 1-144. Las Vegas, NV 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

Doss MM, **Bergman SJ**. The correlation of 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

Invited Oral Presentations (Last 5 Years)

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

Applying Antimicrobial Stewardship Principles to the Treatment of CABP and ABSSSI:

Complying with CMS Criteria and Clinical Guidelines. Esterly J, Davis NA, and [Bergman S](#).
Podcast and eNewsletters www.ashpadvantagemedia.com/id 3/14
Midday Symposium, 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

APhA Pharmacy-based Immunization Delivery Certificate Training Program	
Instructor, Illinois Pharmacists Association program: Springfield, IL	7/13
Instructor, Illinois Pharmacists Association program: Springfield, IL	7/11
Instructor, Illinois Pharmacists Association program: Springfield, IL	10/10
Instructor, Illinois Pharmacists Association program: Springfield, IL	10/09
Instructor, Illinois Pharmacists Association program: Bloomington, IL	6/09
Instructor, Dierberg's Pharmacy corporate training: Chesterfield, MO	4/09
Adult Immunizations: Are We Doing Enough?	
SIU Infectious Diseases CME Symposium: Springfield, IL	5/13
Principles of Antimicrobial Therapy and Resistance	
SIU Internal Medicine residents, board review lecture	10/11 & 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
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
Simultaneous versus Sequential Combination Therapy with Vancomycin plus Rifampin for <i>Staphylococcus aureus</i> biofilm infections.	
Research platform presentation	10/11
American College of Clinical Pharmacy Annual Meeting: Pittsburgh, PA	
Simultaneous versus Sequential Combination Therapy for Biofilm Infections	
SIUE School of Pharmacy research seminar: Edwardsville, IL	9/11
MRSA Treatment Options and What to Monitor	
Illinois Critical Access Hospitals Network - pharmacy user group meeting: Springfield, IL	4/11
Antifungal Drugs: Have Yeasts and Molds Met Their Match?	
American Society of Microbiology national webinar CME	3/11
They're Not Just for Kids Anymore: An Update on Adult Vaccines	
Board review lecture, SIU Internal Medicine residents: Springfield, IL	11/07 & 3/11
Bugs, Drugs, and Vaccines: The Battle Continues	
Illinois Pharmacists Association annual meeting CPE: Oakbrook Terrace, IL	10/10
Antimicrobial Stewardship: What your Lab Needs to Know	
Pre-meeting workshop, American Society of Microbiology Meeting: San Diego, CA	5/10
MRSA Treatment Options and What to Report	
American Society of Microbiology national CME webinar	4/10

Challenges and Emerging Therapies for Community-Acquired Pneumonia Forest Laboratories Drug Information Department, St. Louis, MO	3/10
One Size Does Not Fit All: Pharmacokinetics and pharmacodynamics of antibiotics Board review lecture, SIU Internal Medicine residents: Springfield, IL	3/10
Antimicrobial Stewardship: Waste not, Want not. Grand rounds CME, SIU Department of Internal Medicine: Springfield, IL	10/09
Seasonal and Pandemic Influenza: Testing and Treatment in the 21st Century Pharmacy Metro East Pharmacists Association meeting CPE: Fairview Heights, IL	8/09
An Ounce of Prevention is Worth a Pound of Cure: An Update on New Vaccines National CME webinar for the American Society of Microbiology	7/09
Fungus Among Us: A Review of Fungal Infections and Pharmacotherapy ACPE-accredited continuing education for pharmacists and technicians St. John's Hospital clinical pharmacy conference: Springfield, IL	5/09
Pharmacokinetics and pharmacodynamics of antimicrobials in urosepsis Grand rounds CME, SIU Division of Urology: Springfield, IL	5/09
Selection of Antibiotics-A team approach between clinician, pharmacist and microbiologist CME program for primary care physicians: Bloomington, IL	5/09

Sessions Developed for National Meetings

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

- Pre-Meeting Workshop convener, 52th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC). San Francisco, CA 9/8/12

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

- Pre-Meeting workshop convener, 51st ICAAC. Chicago, IL 9/16/11

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

- Pre-Meeting Workshop convener, 50th ICAAC. Boston, MA 9/11/10

Most Influential Publications in Infectious Diseases Pharmacotherapy, 2008-2009

- Pre-Meeting Workshop organizer, 49th ICAAC. San Francisco, CA 9/10/09

Institutional Service

Southern Illinois University Edwardsville

- Honorary Degree and Distinguished Service Award committee 2010-13
 - Chair 2011-13

School of Pharmacy

- Member, Administrative Evaluation Committee 2012-present
 - Chair 2013-14
- Member, Research and Scholarship Committee 2012-present
- Member, Associate Professor Promotion and Tenure Review Committee 2012-13
- Member, Faculty Development Committee 2011-13
 - Chair, Teaching Excellence Award subcommittee 2011-13
- Member, Residency Task Force 2008-11
- Member, Educational Technology/Instructional Strategy committee 2006-09

Department of Pharmacy Practice

- Member, Post-Graduate Clinical Education Committee 2013-present
 - Preceptor development coordinator 2014
- Member, Faculty Recruitment committee 2006-09

Southern Illinois University School of Medicine

- Central research committee
 - Ad-hoc seed grant reviewer 2011-present

St. John's Hospital: Springfield, IL

- Program Director, PGY2 Infectious Diseases Pharmacy Residency 2012-present
 - Preceptor, PGY1 Pharmacy Residency 2010-present
 - Member, Pharmacy Residency Advisory Committee
- Founding Member, Antimicrobial stewardship committee 2010-present

Memorial Medical Center: Springfield, IL

- Preceptor, PGY1 Pharmacy Residency 2012-present
 - Member, Residency Advisory Committee
- Member, Antimicrobial stewardship committee 2009-present
 - Founding co-chair 2009-10
- Member, Infection control committee 2008-11

Professional Organizations & Activities

Society of Infectious Diseases Pharmacists (SIDP)

- Member, Elections committee 2013-14
- Member, Rapid diagnostic testing task force 2011-13
- Member, Intra-organizational program committee 2006-12

Illinois Council of Health-System Pharmacists (IChP)	2006-present
<ul style="list-style-type: none"> • Member, Division of Government Affairs 2007-present • Board of Directors, Central Region Director 2011-13 • President, Sangamiss Society affiliate 2011-12 • Executive Board, New Practitioners Network 2008-11 • Meeting planning task force member 2007-08 	
American Association of Colleges of Pharmacy (AACP)	2007-present
<ul style="list-style-type: none"> • Reviewer, Annual meeting abstracts 2011 • SIUE Faculty Delegate, Annual meeting in Chicago, IL 2008 	
Infectious Diseases Society of America (IDSA)	2006-present
American Society for Microbiology (ASM)	2005-present
<ul style="list-style-type: none"> • Member, Professional development committee 2008-12 	
American College of Clinical Pharmacy (ACCP)	2004-present
<ul style="list-style-type: none"> • Member, Organizational Affairs committee 2011-12 • Reviewer, <i>Pharmacotherapy</i> manuscripts 2007-present • Member, Infectious Diseases Practice Research Network (ID PRN) 	
American Society of Health-System Pharmacists (ASHP)	2002-present
<ul style="list-style-type: none"> • Reviewer <ul style="list-style-type: none"> ○ Midyear Clinical Meeting abstracts 2009-11 ○ <i>American Journal of Health-System Pharmacy</i> manuscripts 7/05-present • New Practitioners Forum 2004-09 <ul style="list-style-type: none"> ○ Member, Professional Practice Advisory Group 2007-09 <ul style="list-style-type: none"> ▪ Chair 2008-09 ○ Member, Communication and Public Affairs Advisory Group 2006-07 ○ Member, Leadership & Career Development Subcommittee 2005-06 • National Student Forum 2002-04 <ul style="list-style-type: none"> ○ Member, Policy and Legislative Affairs Subcommittee 2003-04 	
American Pharmacists Association (APhA)	1998-present
Illinois Pharmacists Association (IPhA)	2007-present
<ul style="list-style-type: none"> • Instructor, Immunization certificate program 2008-present • Reviewer, Annual meeting abstracts 2011 • Member, By-laws committee 2010-11 • Member, Annual meeting committee 2007-08 	
Kappa Psi Pharmaceutical Fraternity	2000-present
<ul style="list-style-type: none"> • Vice-Satrap, Province VIII (now Northern Plains) 2002-04 • Regent, Gamma Kappa (SDSU) Chapter 2001-02 	

Phi Lambda Sigma

- Member, Pharmacy Leadership Society - SDSU

Inducted 2001

Professional Credentials

Board of Pharmaceutical Specialties

- Board Certified Pharmacotherapy Specialist (BCPS) # 307009744; 2007-present
 - Added Qualifications in Infectious Diseases; 2010-present

Registered Pharmacist

- Illinois, License # 051.291277; 2006-present
- West Virginia, License # RP0006661; 2004-present

Hospital Privileges

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

Pharmacy-Based Immunization Delivery

- Immunization Instructor training completed 8/07
- Immunization Provider certificate completed 10/06