
ILLINOIS SUMMIT ON ANTIMICROBIAL STEWARDSHIP 2016

Tuesday, July 12, 2016
8:00 a.m. – 5:00 p.m.

Memorial Center for Learning and Innovation
Springfield, Illinois

Jointly Provided By:



TARGET AUDIENCE

This program has been designed for health care professionals including physicians, pharmacists, nurses, quality directors, infection preventionists, facility leadership, and public health professionals across inpatient, outpatient, and long-term care settings.

OBJECTIVES

At the conclusion of this activity, participants will be able to:

1. Summarize regulatory and policy changes as well as recommendations for antimicrobial stewardship at the state and national level
2. Review current guidelines for appropriate antimicrobial use for particular disease states
3. Apply effective behavior change and communication techniques to manage patient expectations and enhance health care team engagement towards optimizing antimicrobial use
4. Discuss evidence-based strategies for implementing and evaluating antimicrobial stewardship programs and interventions

DATE AND VENUE

Date: Tuesday, July 12, 2016

Time: 8:00 a.m. – 5:00 p.m.

Venue: Memorial Center for Learning and Innovation (MCLI)
228 W. Miller Street
Springfield, IL 62781

Free parking is available in the MCLI parking garage on Levels 1 and 3 (park at spaces with the sign “Reserved for MCLI Events Only”).

REGISTRATION INFORMATION

The registration fee is **\$28.00 for all participants**. Please register for the summit by visiting:

<https://www.eventbrite.com/e/illinois-summit-on-antimicrobial-stewardship-2016-registration-22660280509>

Space is limited so we encourage early registration. You may e-mail dph.dpsq@illinois.gov with any questions.

Cancellation Policy

If your plans change, you may cancel by Friday, July 1, 2016 and receive a full refund. No refund will be given after this date.

HOTEL ARRANGEMENTS

As a courtesy, a limited number of rooms have been blocked at the state rate of **\$70 per night until June 24, 2016**, on a first come, first serve basis. Please contact the hotel directly to reserve your overnight accommodations.

[President Abraham Lincoln Springfield – a DoubleTree by Hilton Hotel](#) (1 mile from MCLI)

For Reservations: 1-866-788-1860 (mention: Antimicrobial Stewardship Hotel Block)

Offers free shuttle to Memorial Center for Learning and Innovation and the Springfield Amtrak Station.

[Wyndham Springfield City Centre](#) (1 mile from MCLI)

For Reservations: http://www.wyndham.com/groupevents2016/49084_ILDEPTPUBLICHEALTH2016/main.wnt

Offers free shuttle the Springfield Amtrak Station only. **You will need to walk or use a car to get to the summit venue (i.e., MCLI)** which is 1 mile away.

ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Southern Illinois University School of Medicine, Southern Illinois University Edwardsville School of Pharmacy, Illinois Department of Public Health, Tullahoma, DuPage County Health Department, Illinois Medical Directors Association, Chicago Internal Medicine Practice and Research, Illinois Pharmacist Association, and American Society for Clinical Laboratory Science. The SIU School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Continuing Medical Education

The SIU School of Medicine designates this live activity for a maximum of 6.75 *AMA PRA Category 1 credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Nursing Education

SIU School of Medicine is preapproved as a continuing nursing education provider pursuant to Section 1300.130, subsection c), 1), B) and P) of the Illinois Department of Financial and Professional Regulation Nurse Practice Act. Nurses may receive a maximum of 6.75 contact hours for completing this activity.

Nursing Home Administrator Credits

SIU School of Medicine is a licensed provider for nursing home administrators (license #139-000027).

Up to 6.75 conference hours will be awarded to all other attendees.

Disclosure Policy:

It is the policy of Southern Illinois University School of Medicine, Office of Continuing Professional Development, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating in these programs are expected to disclose to the program audiences any real or apparent conflicts of interest related to the content of their presentation.

Continuing Pharmacy Education



The Illinois Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

This activity is structured to meet knowledge-based educational needs and acquire factual knowledge. Information in knowledge-type activities is based on evidence as accepted in the literature by the health care professions. Continuing pharmacy education (CPE) credit will be earned based on participation in the activity. Attendance and participation are required before obtaining CPE credit. Any individual who is more than 10 minutes late to an activity or leaves an activity early will not be granted CPE credit. This procedure will be strictly enforced, so please plan accordingly. Participants must complete an activity evaluation and posttest (if applicable) with a passing score of 70 percent or greater.

This activity is accredited through ACPE for pharmacist continuing pharmacy education credit. If all requirements are met, participants will receive continuing pharmacy education credit in the following manner. **Partial credit will not be awarded.** Please allow up to 60 days for processing.

CPE Monitor, a national, collaborative effort by ACPE and the National Association of Boards of Pharmacy (NABP) to provide an electronic system for pharmacists and technicians to track their completed CPE credits, went into effect on January 1, 2013. IPhA, as an ACPE-accredited provider, is required to report pharmacist CPE credit using this new tracking system. Pharmacist must provide their NABP e-Profile Identification Number and date of birth (in MMDD format) when they register for a CPE activity or complete activity evaluations. It will be the responsibility of the pharmacist to provide the correct information (IE e-Profile Identification Number and Date of birth in MMDD Format). If this information is not provided, NABP and ACPE prohibit IPhA from issuing CPE Credit. Online access to their inventory of completed credits will allow pharmacists

to easily monitor their compliance with CPE requirements and print statements of credit. Therefore, IPhA will not provide individual printed statements of credit to pharmacists. For additional information on CPE Monitor, including e-Profile set-up and its impact on pharmacists and pharmacy technicians, go to www.nabp.net.

The UAN is 0135-9999-16-006-L04-P for 6.25 contact hours of continuing pharmacy education. The release date is July 12, 2016 and the expiration date is July 12, 2019.

Professional Acknowledgement for Continuing Education (P.A.C.E)

ASCLS-IL is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E. ® Program.

This is an intermediate level program for which up to 6.5 contact hours may be awarded.

PLANNING COMMITTEE

- Elizabeth Alleman, MPH, DuPage County Health Department
- Chinyere Alu, MPH, Hektoen Institute LLC
- Scott Bergman, PharmD, BCPS (AQ ID), SIUE School of Pharmacy, Illinois Pharmacist Association
- Debbie Camacho, RN, BSN, MA, Telligen
- Emily Casselbury, FNP, Chicago Internal Medical Practice and Research
- Rashmi Chugh, MD, MPH, DuPage County Health Department
- Dheeraj Mahajan, MD, FACP, Chicago Internal Medical Practice and Research
- Elizabeth Murphy, MPH, CIC, DuPage County Health Department
- Erica Runningdeer, MSN, MPH, RN, Illinois Department of Public Health
- Tonya Scardina, PharmD, BCPS, Loyola University Medical Center
- Suzanne Williams, MPH, Hektoen Institute LLC
- Jennifer Winkler, MPH, MLS(ASCP), CIC, Telligen

ILLINOIS SUMMIT ON ANTIMICROBIAL STEWARDSHIP - July 12, 2016

AGENDA

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| 8:00 a.m. – 8:30 a.m. | Check-in & Continental Breakfast |
| 8:30 a.m. – 9:00 a.m. | Welcome & State Updates – Erica Runningdeer, MSN, MPH, RN, HAI Prevention Coordinator, Illinois Department of Public Health, Chicago, IL <ul style="list-style-type: none">• Review state-specific antimicrobial prescribing and resistance data• List priorities from the Illinois Action Plan to Prevent Healthcare Associated Infections and Antimicrobial Resistance• Discuss state-specific initiatives to promote and track antibiotic stewardship |
| 9:00 a.m. – 10:00 a.m. | Advancing Antimicrobial Stewardship – Kavita Trivedi, MD, Founder, Trivedi Consults LLC, Berkeley, CA <ul style="list-style-type: none">• Describe the current regulatory environment surrounding antimicrobial stewardship• Define various implementation tools that are available or forthcoming• Discuss antimicrobial stewardship implementation challenges |
| 10:00 a.m. – 10:30 a.m. | Antimicrobial Stewardship: Regulatory & Accreditation Updates – Lisa Waldowski, DNP(c), MS, APRN, CIC, Infection Control Specialist, The Joint Commission, Oakbrook Terrace, IL <ul style="list-style-type: none">• Identify antimicrobial stewardship expectations for specific healthcare settings from a regulatory and accreditation standpoint• Recognize the regulatory implications of antimicrobial stewardship• Express The Joint Commission’s current and future focus on antimicrobial stewardship |
| 10:30 a.m. – 10:45 a.m. | Break |
| 10:45 a.m. – 11:45 a.m. | Customer Service in Antimicrobial Stewardship: Applications of Behavioral Economics to Curtail Overprescribing of Antibiotics – Daniella Meeker, PhD, Assistant Professor of Preventive Medicine-Pediatrics, Keck School of Medicine of USC, Los Angeles, CA <ul style="list-style-type: none">• Describe how decision fatigue contributes to clinician performance• Discuss the role that social norms play in prescribing decisions• Recognize the ways in which prescribing decisions are influenced by professional accountability |
| 11:45 a.m. – 12:15 p.m. | Antimicrobial Stewardship Initiatives for Asymptomatic Bacteriuria – Sarah Wiczorkiwicz, PharmD, BCPS (AQ-ID), Clinical Pharmacist Infectious Diseases, Director PGY1 Residency Program, Advocate Lutheran General Hospital, Park Ridge, IL <ul style="list-style-type: none">• Discuss the consequences of antimicrobial misuse• Identify indications for antimicrobials for the management of asymptomatic bacteriuria• Describe antimicrobial stewardship interventions to minimize inappropriate antimicrobial use for asymptomatic bacteriuria |
| 12:15 p.m. – 1:15 p.m. | Lunch and Networking |
| Concurrent Session A 1:15 p.m. – 2:15 p.m. | Track 1: Evidence Based Review of Acute Uncomplicated Bronchitis in Adults – Tamara Link, DNP, FNP-BC, FastMed Urgent Care, Raleigh, NC <ul style="list-style-type: none">• List the factors associated with antibiotic prescribing for acute respiratory tract infections• Describe the etiology, pathophysiology, and clinical presentation of acute bronchitis in adults• State the clinical practice guidelines as they apply to acute bronchitis in adults• Recognize the differential diagnosis in acute cough illness• Demonstrate evidence based communication skills related to not giving an antibiotic |

Track 2: Antimicrobial Stewardship Outcomes: What Do I Measure? – Alan Gross, PharmD, BCPS, Clinical Assistant Professor, University of Illinois at Chicago, Chicago, IL; Tonya Scardina, PharmD, BCPS, Infectious Diseases Clinical Pharmacist, Loyola University Medical Center, Maywood, IL

- Define process and outcome measures
- Identify pertinent antimicrobial stewardship metrics based on healthcare setting and resources
- Communicate meaningful antimicrobial stewardship measures to facility leadership and healthcare providers

Track 1: Promoting Antimicrobial Stewardship in Long Term Care Settings – Raj Mahajan, MD, CMD, Clinical Assistant Professor of Medicine, University of Illinois at Chicago, Chicago, IL; Steve Schweon, RN, MPH, MSN, CIC, HEM, FSHEA, Infection Preventionist, Steve J. Schweon LLC, Saylorsburg, PA

- Evaluate current state of Antimicrobial Stewardship preparedness in post acute/long term care (PALTC)
- Review upcoming regulatory changes in PALTC related to Antimicrobial Stewardship
- Describe CDC's core elements of antibiotic stewardship for nursing homes
- Discuss practical approaches to starting a successful and long-lasting Antimicrobial Stewardship Program in PALTC

Track 2: Antimicrobial Stewardship in the Emergency Department – Scott Bergman, PharmD, BCPS (AQ ID), Associate Professor of Pharmacy Practice, Southern Illinois University (SIU) Edwardsville and PGY2 Infectious Diseases Residency Program Director at HSHS St. John's Hospital, Springfield, IL; Patrick Schmees PharmD, BCPS, Clinical Pharmacist Emergency Department, Memorial Hospital, Belleville, IL

- Describe the role of healthcare providers for successful antimicrobial stewardship in the emergency department (ED)
- List interventions that could be implemented to impact antimicrobial stewardship in the ED
- Discuss challenges for implementing an antimicrobial stewardship program in the ED

Track 3: A Step-by-Step Approach to the Implementation of a Targeted Antimicrobial Stewardship Intervention in the Acute Care Hospital – Gail Itokazu, PharmD, Clinical Pharmacist, Stroger Hospital of Cook County, Chicago, IL; Philippe Morency-Potvin, MD, Research Fellow, Stroger Hospital of Cook County, Chicago, IL; David Schwartz, MD, Chair, Division of Infectious Diseases, Stroger Hospital of Cook County, Chicago, IL

- Identify a specific antimicrobial stewardship intervention which, over a 5-6 month time-frame, can be planned, implemented, and outcomes assessed
- Prepare a detailed, step by step approach to completing the intervention identified above
- Present to the appropriate institutional committee(s), findings from the above intervention to demonstrate the value of an antimicrobial stewardship program

3:20 p.m. – 3:20 p.m.

Break

3:35 p.m. – 4:45 p.m.

Panel Discussion: Stewardship Interventions Across Care Settings - Elizabeth Alleman, MPH, Epidemiologist, DuPage County Health Department, Wheaton, IL; Sandy Cabrera, RN, ADON, Norridge Gardens, Norridge IL; Tamara Link, DNP, FNP-BC, FastMed Urgent Care, Raleigh, NC; Phyllis Royster, RN, PhD, LNHA Director of Nursing, DuPage County Convalescent Center, Wheaton, IL; Scott Bergman, PharmD, BCPS (AQ ID), SIU Edwardsville & St. HSHS John's Hospital, Springfield, IL

- List examples of collaborations and facility-specific interventions to improve antimicrobial stewardship
- Identify opportunities to improve communication about antibiotic use and infections during patient transfers
- Discuss challenges to implementing antimicrobial stewardship activities and strategies for addressing them

4:45 p.m.

Wrap Up & Leave in Action

SPEAKER BIOGRAPHIES

Elizabeth Alleman, MPH

Elizabeth Alleman, MPH, is an epidemiologist with the DuPage County Health Department located in Wheaton, Illinois. She earned her Master of Public Health in Epidemiology from Saint Louis University. Her primary role as epidemiologist encompasses the surveillance and prevention of infectious, chronic, behavioral, and environmental causes of morbidity and mortality. More recently, the DuPage County Health Department is partnering with a long-term care facility, the DuPage Convalescent Center, to support implementation of an antimicrobial stewardship program, aimed to improve antibiotic use in the facility through education, awareness, and surveillance.

Scott Bergman, PharmD, BCPS (AQ ID)

Scott Bergman is an Associate Professor at the Southern Illinois University Edwardsville (SIUE) School of Pharmacy and an infectious diseases clinical pharmacy specialist. Dr. Bergman holds a joint appointment with the Division of Infectious Diseases at the SIU School of Medicine here in Springfield where he contributes to inter-professional teaching rounds on patients at both hospitals as well as outpatient clinics. He is program director and preceptor for the post-graduate year 2 infectious diseases pharmacy residency at HSHS St. John's Hospital and also a preceptor to PGY-1 pharmacy residents at Memorial Medical Center. He was awarded the 2012 Excellence in Innovation Award from the Illinois Pharmacists Association and 2013 New Practitioner Leadership Award from the Illinois Council of Health-System Pharmacists. Dr. Bergman joined SIUE in 2006 from West Virginia University Hospitals and School of Pharmacy where he completed residencies in pharmacy practice and infectious diseases pharmacotherapy. He graduated from the College of Pharmacy at South Dakota State University with his Doctorate in Pharmacy and B.S. in Pharmaceutical Sciences. His areas of interest include the appropriate use of antimicrobials, immunizations, rapid-diagnostic testing and treatment of medical device-related biofilm infections.

Sandy Cabrera, RN/ADON

Originally from Guatemala, Sandy moved to Chicago at 17 years old and started working with special needs children where she found her passion for nursing since she worked with children. She obtained her nursing degree in 2008 and has since worked in a variety of healthcare settings, including home health, acute care, and long term care. Sandy is continuing her education to become a nurse practitioner in order to provide excellent care and change lives one person at a time.

Alan Gross, PharmD, BCPS

Alan Gross is a Clinical Assistant Professor at the University of Illinois at College of Pharmacy and the Antimicrobial Stewardship Pharmacist at University of Illinois Hospital. Dr. Gross received his pharmacy degree from Purdue University and subsequently completed a PGY1 pharmacy practice residency at Henry Ford Hospital and a PGY2 infectious diseases residency at Midwestern University Chicago College of Pharmacy. He currently serves as the chair of the Antimicrobial Stewardship Committee for the Society of Infectious Diseases Pharmacists. His primary research interests include the epidemiology and treatment of multidrug-resistant organisms and the treatment of respiratory tract infections.

Gail S. Itokazu, Pharm.D.

Gail S. Itokazu, Pharm.D, is a Clinical Associate Professor at the University of Illinois at Chicago College of Pharmacy. She received her pharmacy degree from the Philadelphia College of Pharmacy & Science (The University of the Sciences in Philadelphia), subsequently completing a Fellowship in Infectious Diseases/Surgery at the College of Pharmacy, University of Illinois at Chicago. Since 1990, Dr. Itokazu has served as a Clinical Pharmacist in Infectious Diseases, first at Michael Reese Hospital, Chicago, IL (1990-1994), and currently at John H. Stroger Jr. Hospital of Cook County, Chicago, IL (1994-present). Her areas of interest include the development and implementation of programs to optimize antimicrobial use in hospitalized patients and the care of HIV-infected persons.

Tamara Link, DNP, FNP-BC

Dr. Tamara Link is a board-certified Family Nurse Practitioner. She completed her DNP at Duke University School of Nursing in 2016 and her MSN-FNP at the Uniformed Services University of the Health Sciences in Bethesda, MN in 1998. Her recent doctoral project was entitled "Reducing Inappropriate Antibiotic Prescribing for Adults with Acute Bronchitis in an Urgent Care Setting." She has worked as a FNP at FastMed Urgent Care in Holly Springs, NC since 2011. Prior to that, Dr. Link worked in

various family practice settings for 13 years. She is a decorated military veteran and retired at the rank of Lieutenant Colonel after a 20-year career in the United States Air Force. Her military nursing experience as an FNP and a RN include: family practice, fast track clinics, inpatient obstetrical and medical/surgical nursing, and aeromedical evacuation nursing. She is a member various professional organizations including the Urgent Care Association of America and the American Academy of Emergency Nurse Practitioners.

Dheeraj Mahajan, MD, CMD

Dr. Dheeraj Mahajan is President and CEO of the Chicago Internal Medicine Practice and Research (CIMPAR, SC) and a Clinical Associate Professor of Medicine at University of Illinois at Chicago. He is a Fellow in Geriatric Medicine and certified in Internal Medicine and Geriatric Medicine. In 2014, he became a Fellow of the Institute of Medicine, Chicago.

Additionally, Dr. Mahajan is a certified medical director and is certified in infection control and epidemiology. He specializes in cross-continuum provider alignment and is a nationally recognized speaker on post-acute care and quality improvement. Dr. Mahajan started as a solo practitioner in 2006 and today his group practice has grown to eight physicians, three APNs, one PA-C and 22 full time employees. He currently is the medical director at two CMS-rated five star skilled nursing facilities. At one of these facilities, he has implemented a transitional care unit (TCU) using evidenced based protocols, peer review best practices, strict admission order sets and protocols resulting in dramatically reducing hospital readmission rates, improved outcomes, and patient and family satisfaction.

Daniella Meeker, PhD

Daniella Meeker is an Information Scientist at the RAND Corporation and an Assistant Professor in the Department of Preventive Medicine and Department of Pediatrics at the University Of Southern California Keck School Of Medicine. She is the Informatics Program Director for the Southern California Clinical Transnational Sciences Institute. Her research focuses on the intersection of data science and implementation science, including applications of Behavioral Economics to improve data-driven quality improvement tools.

Phillippe Morency-Potvin, MD

Phillippe Morency-Potvin is a Canadian board-certified clinical microbiologist and infectious disease specialist. He completed his training at Universite de Montreal in 2014. He has been in Chicago for 18 months to complete a post-doctoral training in antimicrobial stewardship at Cook County Health and Hospital Systems and Rush University. Upon completion, he will return to the Centre Hospitalier de l'Universite de Montreal where he will be in charge of managing the antimicrobial stewardship program.

Phyliss Royster, RN, PHD, LNHA

Phyliss M. Royster has 27 years of experience in Long-Term Care. She is the Director of Nursing at DuPage Convalescent Center in Wheaton, Illinois, a 368-bed skilled sub-acute rehab nursing center with a Special Care Alzheimer's secured unit. Ms. Royster has nursing experience in the following areas: Operating Room, Medical-Surgical, Ambulatory Care, Women's Health, Infection Control, and Long-Term Care. Phyliss has worked as The Joint Commission Coordinator at Kansas State University in Manhattan, Kansas, Applewood Nursing and Rehabilitation Center in Matteson Illinois, Ridgeland Nursing and Rehab Center in Palos Heights, Illinois, and DuPage County Convalescent Center in Wheaton, Illinois.

Ms. Royster is a member of the Long Term Care Nurses Association and Illinois Council of Nursing Resources. She served as representative for LeadingAge Illinois on The Joint Commission's Long Term Care Professional and Technical Advisory Committee for six years. Currently, she serves as chair of LeadingAge Illinois' clinical advisory committee and facility representative for DuPage/Cook County health departments' Technical Advisory Group. Ms. Royster has a diploma in Nursing from Provident Hospital and Training School and received her Bachelors, Masters, and Doctoral degrees from Kansas State University. Ms. Royster is an active Registered Professional Nurse and a Licensed Nursing Home Administrator in Illinois.

Erica Runningdeer, MSN, MPH, RN

Erica Runningdeer MSN, MPH, RN, is the Healthcare Associated Infection Prevention Coordinator for the Illinois Department of Public Health, Division of Patient Safety and Quality. She began her work at IDPH in October 2011 as the Project Director for the Illinois Antimicrobial Stewardship Collaborative and co-leader of the Illinois Campaign to Eliminate *Clostridium difficile* (ICE

C. diff). Erica earned a Master of Public Health and Master of Science in Nursing from the University of Illinois at Chicago and has been inducted into Delta Omega Honorary Society in Public Health and Sigma Theta Tau International Honor Society of Nursing. She is also an active member of the Council of State and Territorial Epidemiologists (CSTE) and the Association for Professionals in Infection Control and Epidemiology (APIC).

Tonya Scardina, PharmD, BCPS

Tonya Scardina is an Infectious Diseases Clinical Pharmacist at Loyola University Medical Center in Maywood, Illinois. She graduated from the University of Missouri-Kansas City School of Pharmacy. She completed her Post-Graduate Year-1 training and Infectious Diseases Pharmacotherapy Fellowship at the University of Illinois at Chicago. Dr. Scardina's main research interests include *Clostridium difficile* infection, antibiotic stewardship, and severe influenza.

Patrick Schmees, PharmD, BCPS

Patrick Schmees is an emergency department clinical pharmacist at Memorial Hospital in Belleville, Illinois. After receiving his Doctorate of Pharmacy from Ohio Northern University in 2011, he pursued a post graduate year one residency program at St. John's Hospital in Springfield, Illinois. Since finishing his residency, he has worked at Belleville Memorial Hospital where he helped to establish a new clinical pharmacy service in the emergency department. Dr. Schmees is currently a preceptor for student pharmacists completing emergency medicine and hospital advanced pharmacy practice experiences. His professional areas of interest include emergency medicine, critical care medicine, and infectious diseases.

David Schwartz, MD

Since completing his training in 1993, Dr. Schwartz has worked as an attending physician at Cook County Hospital (which was moved to the John H. Stroger, Jr. Hospital of Cook County in 2002) in Chicago where he became the interim chair of the Division of Infectious Diseases in 2008 and the permanent chair in 2010. He has been on the faculty of Rush Medical College where he was promoted to Associate Professor of Medicine in 2003. In addition to maintaining active inpatient and ambulatory patient care and teaching roles, Dr. Schwartz has chaired the Cook County Hospital Anti-Infective Committee and supervised its antimicrobial stewardship efforts since 1994. He became chair of the hospital's pharmacy and therapeutics committee in 2007. Dr. Schwartz and colleagues have collaborated on research with the Centers for Disease Control and Prevention since 1999, focusing on the design and implementation of interventions to improve antimicrobial use and refine antimicrobial measurement in hospitals. He has presented research and spoken on these topics at national meetings.

Steven Schweon, RN, MPH, MSN, CIC, HEM, FSHEA

Steven Schweon became interested in infectious diseases while serving as an Army medic in South Korea and at the high technology isolation ward at Ft. Detrick, Maryland. He later worked as a nursing home orderly prior to graduating from nursing school in 1981. He has 14 years of experience as both a critical care nurse (CCRN) and behavioral health nurse (RN, C). Stephen received a Certification in Infection Prevention and Control (CIC) in 1995 and is a seasoned infection preventionist. He has served on several national infection prevention committees and has long term memberships with both the Association for Professionals in Infection Control and Epidemiology (APIC) and the Society for Healthcare Epidemiology of America (SHEA). Mr. Schweon has served on the editorial board of the American Journal of Infection Control and Epidemiology (AJIC), and authored/co-authored articles in peer-reviewed publications, including the Revised McGeer Criteria. He has presented posters at national conferences, lectured/presented posters at national conferences, and spoke in webinars.

Kavita Trivedi, MD

Dr. Kavita K. Trivedi is the founder of Trivedi Consults, LLC and Adjunct Clinical Assistant Professor of Medicine at Stanford University School of Medicine. Since 2011, Dr. Trivedi has been an attending physician in the emergency department at the San Francisco Veterans' Administration Medical Center. She has also been actively involved with the Society of Healthcare Epidemiology of America (SHEA) since 2010 and currently serves as the Course Director for SHEA's new course [Primer on Healthcare Epidemiology, Infection Control and Antimicrobial Stewardship: An Online Course for ID Fellows](#). She is a member of the ID Week Planning Committee 2015-2018 and serves as the Vice-Chair of the SHEA Antimicrobial Stewardship Committee from 2015-2017. Since September 2014, she also serves as the Infection Control Committee Chair and the Chair of the Antimicrobial Stewardship Committee at Sutter Tracy Community Hospital. Previously, Dr. Trivedi was the Public Health Medical Officer of the Healthcare Associated Infections Program at California Department of Public Health where she created, managed, and led the California Antimicrobial Stewardship Program Initiative. Prior to CDPH,

Dr. Trivedi served as an Epidemic Intelligence Service Officer in the United States Public Health Service with CDC's Enteric Diseases Epidemiology Branch in Atlanta, Georgia. Dr. Trivedi recently served on the antimicrobial resistance working group for the President's Council of Advisors on Science and Technology. She is the author of many publications related to preventing antimicrobial resistance and promoting antimicrobial stewardship.

Lisa Waldowski, DNP(c), MS, APRN, CIC

Lisa Waldowski is the Infection Control Specialist for The Joint Commission enterprise, under the Standards Interpretation Group (SIG). In her role, Ms. Waldowski advises surveyors with interpretations and education of infection control findings, and responds to challenging questions, complaints, and potential threats to life/patient safety infection control related events. In addition, she contributes to on-going communication and education with Infection Prevention and Control related podcasts, articles, interviews, webinars, workbooks/toolkits, and the High-level Disinfection and Sterilization BoosterPak™.

Ms. Waldowski has been with The Joint Commission since January 2013. Prior to joining The Joint Commission, Ms. Waldowski worked with Shriners's Hospitals for Children – Honolulu, the State of Hawaii Department of Health, and Hawaii Pacific Health in Honolulu, Hawaii. Ms. Waldowski earned her MSN and PNP from The University of Hawaii – Manoa. She is certified as a PNP and as an Infection Control Practitioner. She is currently a DNP candidate at RUSH University, Chicago, IL.

Sarah Wieczorkiewicz, PharmD, BCPS, (AQ-ID)

Sarah M. Wieczorkiewicz, PharmD, BCPS (AQ-ID), is a Clinical Infectious Diseases Pharmacist and Residency Program Director for the Post-Graduate Year 1 (PGY1) Pharmacy Residency at Advocate Lutheran General Hospital in Park Ridge, IL. Dr. Wieczorkiewicz received her Doctor of Pharmacy from Midwestern University Chicago College of Pharmacy followed by PGY1 Pharmacy Residency training at the Portland VA Medical Center in Portland, OR and Postdoctoral Fellowship in Infectious Diseases Pharmacotherapy at the University of Illinois at Chicago.

Dr. Wieczorkiewicz is passionate about antimicrobial stewardship and has demonstrated this through her leadership and service in various local initiatives and professional pharmacy organizations. She has given various national presentations, authored a recent book entitled, [The Pharmacist's Guide to Antimicrobial Therapy and Stewardship](#), and submitted many peer-reviewed manuscripts in the area of infectious diseases. Her current research interests include antibiogram utilization and limitations, point-of-care diagnostics, health-system-based antimicrobial stewardship initiatives, and innovation in pharmacy education.