

# Nebraska **Antimicrobial Stewardship** Summit

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DEPT. OF HEALTH AND HUMAN SERVICES



**Friday, June 1, 2018** 7:15 a.m. - 4:15 p.m.

**Embassy Suites by Hilton Omaha La Vista Hotel & Conference Center**  
12520 Westport Parkway, La Vista, NE 68128

## **MEET-THE-EXPERT SESSION, 12 – 1 PM**

The Meet-the-Expert session is designed to promote networking and discussion on solutions to overcome antimicrobial stewardship program challenges. Attendees will have the opportunity to meet and interact with subject matter experts that can direct attendees to available resources.

## **SPEAKER\* AND COMMITTEE MEMBER† BIOS**

(Table number denotes speaker/committee member table assignment for the Meet-the-Expert session.)

### **M. Salman Ashraf, MBBS\*† (Table 2)**

Dr. Ashraf is an Associate Professor in the Division of Infectious Diseases, Department of Internal Medicine, at the University of Nebraska Medical Center, Omaha, NE, where he also serves as the Co-Medical Director for Nebraska Antimicrobial Stewardship Assessment and Promotion Program (ASAP) and Medical Director for Nebraska Infection Control Assessment and Promotion Program (ICAP). Dr. Ashraf is board certified in internal medicine, geriatrics and infectious diseases. He is a member of SHEA Long-Term Care Special Interest Group, SHEA Education Committee and Infection Advisory Committee of AMDA-The Society for Post-Acute and Long-Term Care Medicine. He also chairs the Antimicrobial Stewardship Subcommittee of Nebraska Healthcare Associated Infection Advisory Council. Dr. Ashraf is currently working on multiple projects focused on promoting antimicrobial stewardship and infection prevention and control programs in long-term care facilities.

### **Kristin Bailey, RN, BSN, CPN† (Table 9)**

Kristin Bailey is Project Director, Clinical Quality of the Nebraska Hospital Association in Lincoln, NE. She works with the Nebraska Hospital Association and the American Hospital Association/Health and Research Educational Trust on the CMS program Hospital Improvement Innovation Network with 69 of the hospitals across Nebraska. This program focuses on quality improvement in the facilities on 14 harm topics including antibiotic stewardship.

### **Tammy Baumann, RN, LSSGB† (Table 4)**

Tammy Baumann is a Quality Improvement Advisor with the Great Plains Quality Innovation Network (GPQIN). Tammy has been a nurse for 27 years. Her clinical experience includes long-term care, critical care, emergency/trauma and supervisory/management. She is a Lean Six Sigma Green Belt and TeamSTEPPS® Master Trainer and a strong advocate for high quality, safe, and cost-effective healthcare.

### **Scott Bergman, PharmD, BCPS\*† (Table 8)**

Dr. Bergman is the Antimicrobial Stewardship Program Pharmacy Coordinator at Nebraska Medicine and a Clinical Associate Professor at the University of Nebraska Medical Center, College of Pharmacy. He has been named Program Director for the newly established PGY2 Infectious Diseases Pharmacy Residency at Nebraska Medicine and will soon begin recruiting the first class for 2019. Dr. Bergman graduated from South Dakota State University and completed residencies in pharmacy practice and infectious diseases pharmacotherapy at West Virginia University Hospitals. Prior to moving to Nebraska in 2016, he was an Associate Professor at Southern Illinois University Edwardsville and PGY2 Residency Director at HSHS St. John's Hospital in Springfield, IL.

### **Stephen Cavalieri, PhD, D(ABMM)† (Table 7)**

Dr. Cavalieri is a Clinical Microbiologist and a Professor of Pathology, and Medical Microbiology and Immunology at Creighton University School of Medicine, Omaha, NE, where he has worked for 32 years. He is the Technical Director of Clinical Microbiology at Creighton University Medical Center and CHI Health Laboratory, which services all CHI Health hospitals.

### **Philip Chung, PharmD, MS, BCPS† (Table 14)**

Dr. Chung is the Pharmacy Coordinator for Nebraska ASAP. In his current role, he assists acute care hospitals and long-term care facilities in implementation of antimicrobials stewardship program (ASP). Prior to joining Nebraska ASAP, he was a Clinical Pharmacy Manager in Infectious Diseases and a founding member of the ASP of Montefiore Medical Center in Bronx, NY. He was a Clinical Assistant Professor in the Department of Internal Medicine, Division of Infectious Diseases at the Albert Einstein College of Medicine. Dr. Chung received his BS in pharmacy from St. John's University, PharmD from Rutgers University and MS in Clinical Pharmaceutical Sciences from the University of Kentucky. He completed pharmacy residency training in general practice and infectious diseases at the Cleveland Clinic.

### **Christopher Crnich, MD, PhD\* (Table 1)**

Dr. Crnich is Chief of Medicine and Hospital Epidemiologist, William S. Middleton VA Hospital; Associate Professor of Medicine, Division of Infectious Diseases, University of Wisconsin School of Medicine and Public Health. He has a general research interest in healthcare-associated infections among vulnerable elderly patients with a specific focus on antibiotic resistance in long-term care facilities. His current research is focused on both improving antibiotic use in skilled nursing facilities, and developing and implementing effective interventions to reduce the cross-transmission of antibiotic resistant bacteria among nursing home residents. Dr. Crnich is a graduate of the Rush Medical College in Chicago, IL, and also received his MS and PhD in Population Health Sciences from the University of Wisconsin in Madison. He completed his residency at the University of Wisconsin in Madison, where he also completed a fellowship in infectious diseases. He is the recipient of a number of research grants and has published numerous articles in peer-reviewed journals. In 2011, he was named a Fellow of the American College of Physicians.

### **Daniel Diekema, MD, MS\* (Table 17)**

Dr. Diekema is a Professor of Internal Medicine and Pathology at the University of Iowa Carver College of Medicine. After graduating from Vanderbilt University School of Medicine, Dr. Diekema completed an internal medicine residency at the University of Virginia and fellowships in infectious diseases, hospital epidemiology and medical microbiology at the University of Iowa, where he also received an MS in Preventive Medicine. Dr. Diekema currently serves as Director of the Division of Infectious Diseases at the University of Iowa Carver College of Medicine, Associate Director of the University of Iowa Hospital Clinical Microbiology Laboratory, Associate Hospital Epidemiologist at the University of Iowa Healthcare. Dr. Diekema's clinical and research interests include several aspects of healthcare epidemiology including the epidemiology of invasive fungal infections in hospitalized patients, and the epidemiology of antimicrobial resistance. He has served on national committees that establish standards in clinical microbiology and infection prevention, including the Clinical and Laboratory Standards Institute (CLSI) and the CDC's Healthcare Infection Control Practices Advisory Committee (HICPAC), of which he is currently co-chair. He is also the Immediate Past-President of the Society for Healthcare Epidemiology of America (SHEA).

### **Paul Fey, PhD (ABMM)† (Table 12)**

Dr. Fey is the Medical Director of the Clinical Microbiology Laboratory at Nebraska Medicine. He is also Professor and Vice Chair in the Department of Pathology and Microbiology at the University of Nebraska Medical Center (UNMC). His training and research expertise is broad including the pathogenesis, genetics, and biology of the staphylococci in addition to clinical microbiology and related themes including diagnostics, epidemiological methods and characterization of antibiotic resistance. He received his BS from Kansas State University in Biology and Microbiology and his PhD from Creighton University in Medical Microbiology. He completed a post-doctoral fellowship at the Medical College of Virginia and was named a Diplomat of the American Board of Medical Microbiology D(ABBMK) in 2012. Dr. Fey is on the editorial board for Antimicrobial Agents and Chemotherapy and is an Editor for mSphere, both American Society for Microbiology journals.

### **Anna Fisher, RN, PhD† (Table 13)**

Dr. Fisher is a certified dementia practitioner and serves as the Hillcrest Health Services health, quality, and nursing services education expert for diverse business lines that include assisted living, memory support, adult day services, inpatient rehabilitation, outpatient therapy, home health care, private duty, telehealth, palliative, hospice, and skilled nursing care. She is also an Adjunct Professor in the College of Arts and Sciences at Bellevue University and is also a co-producer of the award-winning NET Television program series, *Now What?*, about elder care and dementia. Dr. Fisher is a Clinical Practice Committee Member, Silver Quality Award Senior Examiner, and Dementia Friendly Designation Workgroup Member for the American Health Care Association (AHCA). She is also a Member of the Emergency Preparedness Committee for the AHCA/National Center for Assisted Living (NCAL) and a member of the National Quality Forum (NQF) Advanced Illness Care Action Team. Dr. Fisher is a licensed nurse and holds an undergraduate degree in human resources, graduate degree in business management, and a doctorate in health administration.

### **Andrea Green Hines, MD\*† (Table 16)**

Dr. Green Hines is an Assistant Professor in the Department of Pediatrics, Division of Pediatric Infectious Diseases and in the Department of Internal Medicine, Division of Infectious Diseases at the University of Nebraska Medical Center (UNMC) in Omaha, NE. She received her BS in Biological Sciences and Psychology from the University of Nebraska-Lincoln and MD from UNMC. She went on to complete an internal medicine-pediatrics residency at UNMC and a four-year combined adult and pediatric infectious diseases fellowship, both at UNMC. She is board certified in internal medicine, pediatrics, adult infectious diseases and pediatric infectious diseases. Dr. Green Hines is the Program Director of the Pediatric Infectious Diseases Fellowship Program and Medical Director of Children's Hospital & Medical Center's antimicrobial stewardship program. She is also a volunteer physician at the Pediatric Tuberculosis Clinic at OneWorld Community Health Centers in Omaha, NE. Dr. Green Hines has research interests in antimicrobial stewardship, infection prevention and quality improvement. She serves on the Children's Hospital & Medical Center Infection Control Committee and the University of Nebraska Medical Center Infection Control Committee.

### **Sheryl Havermann, PharmD, RP, CGP† (Table 14)**

Dr. Havermann earned her PharmD from the University of Nebraska Medical Center and has spent the majority of her career practicing long-term care (LTC) pharmacy. She currently serves as the LTC Network Chair for the Nebraska Pharmacists Association and leads the Antibiotic Stewardship Program at the Florence Nursing Home in Omaha, NE.

### **John Horne, MD\*† (Table 6)**

Dr. Horne is an Assistant Professor of Infectious Diseases in the Department of Medicine at Creighton University's School of Medicine and he is an Infectious Disease Staff Physician at the Omaha VA. Dr. Horne completed his Internal Medicine Residency at Banner Good Samaritan Medical Center in Arizona and Fellowship in Infectious Diseases at Creighton.

### **Kristi Kuper, PharmD, BCPS\* (Table 19)**

Dr. Kuper is currently the Senior Clinical Manager of Infectious Diseases for Vizient. She received her Doctor of Pharmacy degree from the University of Nebraska Medical Center and completed a pharmacy practice residency at the James A Haley Veterans Hospital in Tampa, FL. She received her Board Certification in Pharmacotherapy in 2002. To date, she has worked in various capacities with over 500 hospitals nationally, ranging from 10 to over 1000 beds. She has served on a number of committees related to antimicrobial stewardship, including past CDC and Pew Trust workgroups on antibiotic stewardship, the IHI Antimicrobial Stewardship Driver Diagram development committee, the National Quality Forum's Antibiotic Stewardship "Playbook" and was an invited attendee at the White House Forum on Antibiotic Stewardship in June 2015. She currently serves on the Society of Healthcare Epidemiology of America (SHEA) National Antibiotic Stewardship Subcommittee and as a technical advisor for the AHRQ Safety Program for Improving Antibiotic Use. In addition, she is one of the co-founders of the Houston Citywide Antibiotic Stewardship Symposium.

### **Jasmine Marcelin, MD\* (Table 10)**

Dr. Marcelin is an Assistant Professor in the Department of Medicine, Division of Infectious Diseases, Infectious Diseases (ID) faculty member at University of Nebraska Medical Center (UNMC), and Associate Medical Director of Antimicrobial Stewardship at Nebraska Medicine. Born on the island of Dominica and raised on the island of Antigua (both in the Caribbean), she obtained a Bachelor of Science in Biology/Chemistry and Diploma in Forensic Sciences from Saint Mary's

University in Halifax, Nova Scotia. Dr. Marcelin obtained her medical degree from American University of Antigua College of Medicine, graduating summa cum laude and valedictorian of her class. She went on to complete Internal Medicine Residency and Infectious Diseases Fellowship at Mayo Clinic in Rochester Minnesota, and is Board Certified in internal medicine and infectious diseases. She began her appointment on the ID faculty at UNMC/Nebraska Medicine in September 2017. She is a member of the Society for Healthcare Epidemiology of America (SHEA) and Infectious Diseases Society of America (IDSA), and has recently been nominated to the SHEA Journal Club Committee. Dr. Marcelin has published several peer-reviewed manuscripts indexed in PubMed and has clinical and research interests in antimicrobial stewardship, medical education and HIV medicine. Dr. Marcelin is one of the co-administrators of the UNMC ID Blog and social media accounts, and an advocate for diversity and inclusion in medicine and the value of social media in academic medicine.

### **William Neff, PharmD<sup>+</sup> (Table 23)**

Dr. Neff is the Infectious Diseases Patient Care Pharmacist at Nebraska Methodist Hospital. He coordinates the Antibiotic Subcommittee and works on various antimicrobial initiatives at the hospital. He works closely with the Infectious Diseases providers, Microbiologist, Infection Control, Pharmacy, Nursing and other providers' to achieve the goals of antimicrobial stewardship.

### **Rebecca Ortmeier, PharmD\* (Table 3)**

Dr. Ortmeier has been a pharmacist for over 12 years in the state of Nebraska and specializes in the care of geriatric residents in the long-term care facility setting. She is currently serving as the Lead Consultant Pharmacist at Community Pharmacy Services in Gretna, NE. During her time with Community Pharmacy Services, Dr. Ortmeier has collaborated with long-term care facilities in Nebraska, Iowa, and Missouri. Dr. Ortmeier has been instrumental in overseeing her team of ten consultant pharmacists who practice in other long-term care facilities in the region. In addition to completing medication regimen reviews, her team specializes in assisting facilities with the management of psychotropic drug usage. In an effort to provide the best outcomes for the residents they service, the team also specializes in identification of medication interactions and optimizing medication compliance for each resident. Dr. Ortmeier's professional interests include antimicrobial stewardship and senior care pharmacy practice. Dr. Ortmeier received her PharmD from the University of Nebraska Medical Center, College of Pharmacy in 2006. She is a member of the National Pharmacists Association, the American Society of Consultant Pharmacists, and the Nebraska Health Care Association. She also precepts pharmacy students from the University of Nebraska Medical Center and Creighton University. In 2017, Dr. Ortmeier completed Antimicrobial Stewardship training through the University of Nebraska Medical Center. Dr. Ortmeier's experience with new business development and practice management issues have led her to be recognized by her colleagues as a local and regional resource.

### **Caitlin Pedati, MD, MPH\* (Table 5)**

Dr. Pedati is a Medical Epidemiologist with the Nebraska Department of Health and Human Services in the Division of Public Health. She completed a dual degree program at The George Washington University where she earned her medical doctorate and a master's degree in public health with a focus on epidemiology. She then completed her pediatric residency with a certificate in Global Child Health at the Children's National Medical Center in Washington, DC. She joined the Healthcare Associated Infections group in the Division of Public Health after completing the CDC's Epidemic Intelligence Service fellowship. Dr. Pedati has several peer-reviewed publications in the fields of microbiology and public health. She is a member of the Gold Humanism Honor Society, the Delta Omega Honor Society, the American Academy of Pediatrics, the Public Health Association of Nebraska, and the Council for State and Territorial Epidemiologists and is an Adjunct Associate Professor at the UNMC College of Public Health.

### **Jenna Preusker, PharmD<sup>+</sup> (Table 21)**

Dr. Preusker is a pharmacist for Faith Regional Health Services (FRHS), Norfolk, NE. She received her PharmD from the University of Nebraska Medical Center College of Pharmacy in Omaha, NE and completed a pharmacy residency at CHI Health St. Elizabeth in Lincoln, NE. She received Certificates in Antibiotic Stewardship through the Society of Infectious Diseases Pharmacists (SIDP) and Making a Difference in Infectious Diseases (MAD-ID). Since 2015, Dr. Preusker has been involved with antibiotic stewardship activities at FRHS, providing care at Faith Regional Hospital, St. Joseph's Nursing Home, and several area critical access hospitals. Dr. Preusker has been serving on the certification review committee for SIDP since 2016.

### **Mark Rupp, MD† (Table 24)**

Dr. Rupp is a Professor and Chief of the Division of Infectious Diseases in the Department of Internal Medicine at the University of Nebraska Medical Center. He is the Medical Director of the Nebraska Medical Center Department of Infection Control & Epidemiology. Dr. Rupp received his medical degree from Baylor College of Medicine, Houston, TX and holds a BS degree in Chemical Engineering from the University of Texas, Austin, TX. He underwent internship and residency training in internal medicine and completed Fellowship training in Infectious Diseases at Virginia Commonwealth University. He is a Diplomate, American Board of Internal Medicine, and in the subspecialty area of Infectious Diseases. He is a Fellow of the American College of Physicians (ACP), the Infectious Diseases Society of America (IDSA), and the Society for Hospital Epidemiology of America (SHEA). He is a Past-President of SHEA. Dr. Rupp has served as a consultant for the US Food and Drug Administration as well as the Centers for Disease Control and Prevention, NIH, and VA. Dr. Rupp has published over 400 articles, chapters, and abstracts. He frequently presents papers at national and international meetings, serves as a guest lecturer, and is an active teacher and researcher. Dr. Rupp's research interests are in the areas of healthcare-associated infections and antimicrobial stewardship.

### **Tammi Schaffart, BSN, RN\* (Table 3)**

Tammi Schaffart is an Infection Preventionist and Quality Assurance/Performance Improvement (QAPI) Coordinator at Douglas County Health Center in Omaha, NE. She received her Bachelor in Nursing from Clarkson College of Nursing in Omaha, NE. Tammi is one of the leaders in the Douglas County Health Center antimicrobial stewardship program. She also serves as an instructor for the Nebraska Infection Control Network.

### **Kevin Sponsel, PharmD† (Table 11)**

Dr. Sponsel received his PharmD from Mercer University and completed his PGY1 residency at Emory Healthcare in Atlanta, GA. He then completed a PGY2 residency in infectious diseases at Franciscan St. Francis Hospital in Indianapolis, IN. He is currently the Infectious Diseases Pharmacist and Co-Director of the antimicrobial stewardship program at Bryan Health in Lincoln, NE.

### **Arjun Srinivasan, MD, Capt (USPHS)\***

Dr. Srinivasan is the Associate Director for Healthcare-Associated Infection Prevention Programs in the Division of Healthcare Quality Promotion at the Center for Disease Control (CDC's) National Center for Emerging and Zoonotic Infectious Diseases. Dr. Srinivasan is also a captain in the US Public Health Service. He currently leads CDC's work to improve antibiotic prescribing and works with a team of CDC experts researching new strategies to eliminate healthcare-associated infections. Prior to joining CDC, he was Assistant Professor of Medicine in the Infectious Diseases Division at Johns Hopkins School of Medicine and a staff physician where he founded the Johns Hopkins Antibiotic Management Program. A graduate of the Vanderbilt University School of Medicine, Dr. Srinivasan is a member of Alpha Omega medical honor society. He completed an internal medicine residency and infectious disease fellowship at Johns Hopkins University Hospital. He is an adjunct assistant professor of medicine at Emory University Medical Center and sees patients at Atlanta Veteran's Affairs Medical Center. He has authored numerous articles in peer-reviewed journals on his research in healthcare epidemiology, infectious control and antibiotic use and resistance. He is a member of the Association for Professionals in Infection Control and Epidemiology, and the Society for Healthcare Epidemiology of America (SHEA). He has been named to the Johns Hopkins Society of Scholars. His landmark work in infection control led SHEA to honor him with its 2008 Investigator Award.

### **Maureen Tierney, MD, MSc\*†**

Dr. Tierney is the Director of the HAI/AR Program in the Epidemiology and Informatics Unit of the Nebraska Division of Public Health. Dr. Tierney is on the faculty of the Creighton University Medical School and is also an Adjunct Associate Professor at the College of Public Health, University of Nebraska School of Medicine. Dr. Tierney is a Diplomate (board certified) in Internal Medicine (IM) and Infectious Diseases (ID) of the American Board of Internal Medicine (ABIM). She received her medical degree from Cornell Medical College, and her training in IM and ID at the New York Hospital and the Massachusetts General Hospital (MGH), respectively. She joined the staff in ID at MGH and also served as Fellowship Director there before leaving to become the Chief of ID at the West Roxbury VAMC in Boston, MA. Dr. Tierney also received a degree in health services administration/health policy from the Harvard School of Public Health and later become a senior medical reviewer for the FDA from 2002-08. She has published articles on HIV therapy, eye and ear infections, the efficacy of certain antibiotics and antifungal therapy, and the prevention of healthcare-associated infections. She is a member of the American College of

Physicians, the Infectious Diseases Society of America, the Society of Hospital Epidemiology and the Council of State and Territorial Epidemiologists.

### **Kate Tyner, BSN, RN, CIC\*† (Table 22)**

Kate is Nurse Coordinator of the Nebraska ICAP and ASAP. She received her Bachelor of Science in Nursing from UNMC. She has been working in infection control and prevention since 2005, in both inpatient and ambulatory locations and has been certified in Infection Control and Epidemiology since 2008. She has been an instructor with The Nebraska Infection Control Network for several years. She has made contributions to many publications and presentations, but most enjoys educating healthcare professionals on the prevention of healthcare-acquired infections.

### **Trevor Van Schooneveld, MD\*† (Table 18)**

Dr. Van Schooneveld is Co-Medical Director, Nebraska ASAP and Medical Director, Antimicrobial Stewardship Program, Nebraska Medicine; and Associate Professor in Internal Medicine, Division of Infectious Diseases, University of Nebraska Medical Center (UNMC). Dr. Van Schooneveld is also Program Director of the Infectious Diseases Fellowship Program of UNMC. He received his BS in Biochemistry from Colorado State University, Fort Collins, CO, and MD from UNMC. He completed his internal medicine residency at UNMC and an infectious diseases fellowship at Creighton University Medical Center. He is Diplomate, American Board of Internal Medicine, subspecialty area, Infectious Diseases. Dr. Van Schooneveld is a member of the American College of Physicians (ACP), Infectious Diseases Society of America (IDSA), and Society of Healthcare Epidemiology (SHEA).

### **Renuga Vivekanandan, MD\*† (Table 20)**

Dr. Vivekanandan is an Associate Professor of Medicine and Associate Program Director of Internal Medicine Residency at Creighton University in Omaha, NE. Dr. Vivekanandan joined CHI Health Clinic in 2013 and has been Antibiotic Stewardship Medical Director for CHI Health. Prior to joining CHI Health Clinic, Dr. Vivekanandan completed her fellowship at Creighton University and her residency in internal medicine and pediatrics at the University of Nebraska Medical Center.

### **Tod Voss† (Table 22)**

Dr. Voss is Medical Director of the Norfolk Veterans Home and 3 other area long-term care facilities. He has been certified as medical director since 1997. Dr. Voss also serves on the Board of Directors of the North Central Society for Post-Acute and Long-Term Care Medicine, Nebraska Medical Association, Faith Regional Health Services, and the Lutheran Community Hospital Association. He is currently the President of the Nebraska Medical Directors Association. He has been a Fellow of the American Academy of Family Physician since 1998. Dr. Voss has been an active medical staff member of Faith Regional Health Services since 1987.

## Floorplan for Meet-the-Expert Session

