



Antimicrobial  
Stewardship

| SUMMIT

THURSDAY, NOVEMBER 20, 2025 • 7:30 AM – 4:00 PM

Allina Health 

## TARGET AUDIENCE

Physicians, pharmacists, nurses, and other clinicians that are active in the care of patients.

## CONFERENCE OVERVIEW/PURPOSE

The 2nd Annual Allina Antimicrobial Stewardship Summit is designed to highlight the importance of antimicrobial stewardship and focus on implementation strategies to promote system-wide incorporation and improved antimicrobial use and patient outcomes.

## OVERALL LEARNING OBJECTIVES

- Apply antimicrobial stewardship principles to a variety of settings and through a variety of roles including pharmacists, providers, nursing, and others.
- Discuss diagnostic stewardship, technological advancements, and novel therapeutics to enhance antimicrobial stewardship programs and the treatment of resistant infections.
- Describe best practices, controversies, and challenges in antimicrobial stewardship and infectious diseases.

## TO SUCCESSFULLY COMPLETE THE ACTIVITY AND RECEIVE YOUR CERTIFICATE!

Learners must complete the check-in process, actively engage in activity content, attend full sessions, and complete the activity evaluation (online).

## ONLINE EVALUATION

Opens Thursday, November 20 and closes Wednesday, November 26 (1-week to complete)

2025 Allina Antimicrobial  
Stewardship Summit Evaluation



The [conference evaluation](#) will be sent to you this afternoon the 20th or you may use the QR code to complete.

It is important that you take the time to complete this survey during the one-week period to successfully complete requirements of the course. Your feedback is valuable to the planning of the next conference.

## CERTIFICATE OF COMPLETION/EVIDENCE OF ATTENDANCE

*Certificate will be emailed out by 3 pm on Wednesday, November 26 to the email that was provided in the evaluation.*

## HANDOUT/PRESENTATION LINK

Link to download and/or save speaker presentations will remain open until November 26<sup>th</sup>.

<https://account.allinahealth.org/Events/60448>

Use the QR Code to follow along on your phone.

Go to LEARN MORE tab>scroll to bottom for PDFs.





## AGENDA

Time	Topic/Attachments	Presenter(s)
0730	<b>Welcome</b> (no CE credit)	Krista Gens, PharmD, BCPS, BCIDP, DPLA System Antimicrobial Stewardship Program Manager
0735	<b>Keynote Address:</b> <b>Everybody Just Breathe</b> (1.0 CE credit)	Amanda Peterson, CNP Pulmonary Nurse Practitioner
0835	<b>Outpatient PCN Allergy De-labeling:</b> <b>The New Frontier</b> (1.0 CE credit)	Jacob Langness, PharmD, BCPS Ambulatory Clinical Pharmacy Specialist Michele Granada, MD, FACP, FIDSA Infectious Diseases, ANGMA
0935	<b>Break (10 minutes)</b>	
0945	<b>Lightning Talks Round 1 (1.0 CE credit)</b> <ul style="list-style-type: none"> <li>Myth Busters: TMP/SMX and Streptococcus coverage</li> <li>Anaerobes Anonymous: The Secret Life of Aspiration Pneumonia</li> <li>Cefdinir: Oral ceftriaxone or worst antibiotic ever?</li> </ul>	Krista Gens, PharmD, BCPS, BCIDP, DPLA System Antimicrobial Stewardship Program Manager  Brandon Anderson, PharmD Clinical Pharmacist, Former PGY2 ID Resident  Brey Fure, PharmD PGY2 ID Pharmacy Resident
1045	<b>New Kids on the Block:</b> <b>Antimicrobials to Watch in Clinical Practice</b> (1.0 CE credit)	Emily Herstine, PharmD, BCPS, BCIDP Infectious Diseases Clinical Pharmacy Specialist Delaney Hart, PharmD, BCIDP Infectious Diseases Clinical Pharmacy Specialist
1145	<b>Lunch Break (45 minutes)</b>	
1230	<b>Trivia Contest and Prizes</b> (in-person only)	Brey Fure, PharmD PGY2 ID Pharmacy Resident
1245	<b>Lightning Talks Round 2 (1.0 CE credit)</b> <ul style="list-style-type: none"> <li>Linezolid: It's so hot right now</li> <li>Don't let Pseudomonas be your arch-nemesis: Updates in DFI</li> <li>Interpreting Culture Results 101: Common Pitfalls and Clinical Pearls</li> </ul>	Frank Rhame, MD, FIDSA Allina Infectious Diseases  Nada El Faham, PharmD Clinical Pharmacist, Former PGY2 ID Resident  Krista Gens, PharmD, BCPS, BCIDP, DPLA System Antimicrobial Stewardship Program Manager
1345	<b>Break (15 minutes)</b>	
1400	<b>Clinical Conundrums in Antibiotic Stewardship (1.0 CE Credit)</b>	Ashley Newberry, MD, FIDSA Lead Physician, Department of Infectious Diseases
1500	<b>Lead the Way: Effective antibiotic stewardship practices for common outpatient infections</b> (1.0 CE credit)	Chistina Koutsari, PharmD, PhD, BCPS, BCIDP Ambulatory Antimicrobial Stewardship Clinical Pharmacy Specialist
1600	<b>Closing / Complete Survey /Adjourn</b>	



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**DISTINGUISHED FACULTY & PLANNERS** *\*\*DENOTES PLANNING COMMITTEE*

**Amanda Peterson, MSN, CNP, AGACNP-BC, CCRN**

Amanda V. Peterson is a practicing Pulmonary/Critical Care Nurse Practitioner with 16 years of critical care nursing experience at United Hospital in Saint Paul, MN. She spent 2 years as a COVID ICU nurse from March of 2020 to February of 2021, and again from September of 2021 to February of 2022. Her award-winning book, *Everybody Just Breathe: A COVID Nurse Memoir of Stamina and Swear Words*, documents her account of that period in nursing history. She graduated with her Acute Care NP from Winona State University in 2022, and with her BSN from the University of WI-EauClaire in 2006. She was the commencement speaker at both graduations because she loves microphones. She lives in Hudson, WI, with her husband Collin, her two silly children, and her two sillier bulldogs.

**Jacob Langness, PharmD, BCPS**

Jacob Langness is a clinical pharmacy specialist in the education-based ANGMA General Medicine Clinic and ANGMA Infectious Disease Clinic. Through direct patient care and resident education, he delivers care for common chronic medical conditions, opioid dependency, HIV and HIV PrEP, and transitions of care. Jacob earned his Doctor of Pharmacy from the University of Minnesota College of Pharmacy in 2010. Upon graduation, he completed his PGY1 residency at University of Colorado Hospital (UCH) and his board certification in pharmacotherapy shortly after. Post-residency, he worked in a variety of clinical settings both inpatient and outpatient focusing on chronic conditions and infectious disease, delivering care to underrepresented and stigmatized patient groups. Jacob also serves as ANW PGY1 pharmacy residency coordinator and preceptor for the PGY1 Internal Medicine rotations. He is active with the Allina Health LBGQTQ+ Employee Resource Group and the Allina Health Green Committee.

**\*\*Michele Granada, MD, FACP, FIDSA**

Dr. Granada is an Infectious Diseases physician at Allina Health Abbott Northwestern Hospital. She had joined the ID-ANGMA group in October 2022 after practicing in Des Moines, IA for nearly a decade. She is currently the Vice Chairman of the Allina Antimicrobial Stewardship Program Committee. She has helped formulate the System-wide protocol for penicillin allergy assessment and de-labeling and oral amoxicillin challenge. In addition to her interest in Antimicrobial Stewardship, her other interests include Infections in the Immunocompromised Host, *Staphylococcus aureus* bacteremia, Infective endocarditis and Cardiovascular Implantable Electronic Device Infections, Orthopedic infections, Endemic mycoses, HIV, STI.



**\*\*Krista Gens, PharmD, BCPS, BCIDP, DPLA**

Krista is the System Antimicrobial Stewardship Program Manager for Allina Health and has been an Infectious Diseases pharmacist for over 15 years. Krista earned her Doctor of Pharmacy degree from North Dakota State University and completed her pharmacy practice (PGY1) and infectious diseases (PGY2) residencies at Abbott Northwestern in Minneapolis. Krista is a board-certified pharmacotherapy specialist and a board-certified infectious diseases pharmacist. She also completed ASHP's Pharmacy Leadership Academy (PLA). Krista is actively involved in several multidisciplinary committees including Allina Health Infectious Diseases Physician/Pharmacy Task Force (Chair), Allina Health System Antimicrobial Stewardship Program Committee (co-chair) and the Allina Health Infection Prevention and Control Program Committee. Krista serves as a preceptor for the PGY2 infectious diseases rotation. Professionally, Krista is an active member of ACCP, SIDP (member of the Inter-Organization committee), Vizient (member of the Antimicrobial Stewardship Committee), and the MN One Health Antibiotic Stewardship Collaborative (served as vice-chair and chair of the Human Health Work Group in 2018 and 2019, and chair again in 2024). Krista's areas of interest include antimicrobial stewardship, antimicrobial resistance, *C diff*, behavioral science, penicillin allergy de-labeling, and teaching.

**Brandon Anderson, PharmD**

Brandon Anderson is a clinical pharmacist at Abbott Northwestern Hospital, working in the emergency department and cardiology units. He earned his Doctor of Pharmacy degree from the University of Minnesota and completed his PGY1 pharmacy practice residency and PGY2 infectious diseases residency at Abbott Northwestern Hospital. He currently serves as an active member of the SIDP Stewardship Committee. His professional interests include antimicrobial stewardship, penicillin allergy de-labeling, HIV, and transplant ID.

**Brey Fure, PharmD**

Brey grew up in Woodbury, Minnesota. She completed her Doctor of Pharmacy degree at the University of Minnesota – Twin Cities Campus. Since then, she completed her PGY1 residency at Abbott Northwestern Hospital. Her primary area of professional interest is antimicrobial stewardship, and following completion of her PGY2 residency, she hopes to pursue an infectious disease specialist position.

**\*\*Emily Herstine, PharmD, BCPS, BCIDP**

Emily is one of the Infectious Diseases Clinical Pharmacist Specialists at Abbott Northwestern Hospital. She earned her Doctor of Pharmacy degree from the University of Minnesota-Twin Cities in 2012 and completed her PGY1 and PGY2 (Infectious Diseases) residencies at Abbott



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Northwestern Hospital. Following residency, Emily spent time working as a clinical pharmacist at Abbott Northwestern Hospital, then as a Clinical Pharmacy Specialist and PGY1 residency program director at North Memorial Health before returning to Abbott Northwestern Hospital. In her role here, she helps maintain antimicrobial stewardship programs at Abbott Northwestern and multiple Allina Health regional hospitals along with serving as the lead for inpatient clinical decision support and EHR optimization related to antimicrobial stewardship and is the residency program director for the PGY2 infectious diseases program. Emily is actively involved in several multidisciplinary committees including being co-chair of the Abbott Northwestern Antibiotic Stewardship Committee and the Allina Health Infectious Diseases Provider/Pharmacy Task Force. She is a member of SIDP (member of the Membership committee), MSHP, ASHP, and the MN One Health Antibiotic Stewardship Collaborative. Emily's areas of interest include antimicrobial stewardship, antimicrobial resistance, infection prevention and precepting residents and students.

**\*\*Delaney Hart, PharmD, BCIDP**

Delaney is one of the Infectious Diseases clinical pharmacist specialists at Abbott Northwestern Hospital. She earned her Doctor of Pharmacy degree from the University of Minnesota and completed her pharmacy practice residencies (PGY1 and PGY2- Infectious Diseases) at Abbott Northwestern Hospital. Delaney previously worked at United Hospital in St. Paul as an emergency medicine and neuro ICU pharmacist and obtained her board certification in infectious diseases in 2021. As an infectious diseases clinical specialist, Delaney helps maintain antimicrobial stewardship programs at Abbott Northwestern Hospital and multiple regional hospitals within Allina and is the lead for transitions of care related antimicrobial stewardship initiatives. She also serves on multiple committees within Allina, including co-chairing the Abbott Northwestern Antibiotic Stewardship Committee and the Allina Health Infectious Diseases Provider/Pharmacy Task Force. Her professional interests include antimicrobial resistance, medication safety, and antimicrobial dose optimization.

**Frank Rhame, MD, FIDSA**

Dr. Rhame obtained a BS in biology at Caltech and an MD at Columbia University College of Physicians and Surgeons. His residency in internal medicine was at the University of Michigan Hospital and Stanford University Hospital. He was an Epidemic Intelligence Officer at the CDC. He completed a fellowship in infectious diseases at Stanford University. Dr. Rhame came to the University of Minnesota to direct the Infection Control Program in 1979. In the early 1980s he shifted his clinical and academic activities to HIV. He established a clinical research unit. He served on multiple NIH review committees and CDC consultation committees. In 1995 he came



to Allina Health and continued his research activities. He has conducted more than 20 CDC, NIH and industry sponsored clinical trials in HIV, hepatitis C, RSV, and influenza. He has lectured widely, including in Russia, Ukraine, Georgia, Viet Nam, Uruguay, and Uganda. He is Adjunct Professor, Division of Infectious Diseases and International Medicine, University of Minnesota. He is the system-wide Director of Infection Prevention, Allina Health. He sees patients at Allina Health Uptown Clinic.

**Nada EL Faham, PharmD**

Nada El Faham is currently a Staff Clinical Pharmacist at Abbott Northwestern Hospital. She completed her PGY2 residency in Infectious Diseases at Abbott as well in June 2025, where she was actively involved in several institutional projects aimed at optimizing antimicrobial use. Her work included leading the development of a system-wide guideline for antibiotic lock therapy. Nada's professional interests focus on antimicrobial stewardship, the management of multi-drug-resistant organisms, and the treatment of complicated bacteremias.

**\*\*Ashley Newberry, MD, FIDSA**

Dr. Newberry is the lead Infectious Diseases physician for Allina Health. In addition to her interest in Antimicrobial Stewardship, she is also Medical Director of Infection Prevention for Mercy, Buffalo, and St. Francis Medical Centers. Dr. Newberry practices Infectious Diseases at St. Francis Clinic and Hospital in Shakopee. Her interests include Orthopedic infections, HIV, Hepatitis and Vector borne infections.

**\*\*Christina Koutsari, PharmD, PhD, BCPS, BCIDP**

Christina Koutsari is an infectious diseases pharmacist who leads the Outpatient Antimicrobial Stewardship efforts at Allina Health. Christina earned her PharmD degree at Creighton University in Omaha, Nebraska. She completed her PGY1 Pharmacy Practice and PGY2 Infectious Diseases residencies at Abbott Northwestern Hospital in Minneapolis. Prior to joining Allina Health, Christina led the inpatient and outpatient antimicrobial stewardship program at Children's Minnesota. Christina had a 15-year career as a scientist in cardiometabolic health before transitioning to pharmacy. She performed state-of-the-art research in the United Kingdom and at Mayo Clinic Rochester. She became an Assistant Professor at the Division of Endocrinology at Mayo Clinic. Christina combines a strong scientific background with passion for excellent patient care and effective antimicrobial stewardship across the continuum of care in adult and pediatric patients.



## DISCLOSURE POLICY & STATEMENTS

Allina Health, Office of Accreditation, intends to provide balance, independence, objectivity, and scientific rigor in all of its educational activities. The ACCME defines an ineligible company as “any entity” whose primary business is producing, marketing, re-selling, or distributing health care products/services used by or on patients. The ACCME does not consider providers of clinical service directly to patients to be commercial interests - unless the provider of clinical service is owned, or controlled by, an ACCME-defined ineligible company. All speakers and planning committee members participating in the CME activity are required to disclose to the audience any relevant financial relationships with ineligible companies that have existed WITHIN THE LAST 24 MONTHS, even if it has now ended.

### Speakers

Amanda Peterson, CNP, Jacob Langness, PharmD, BCPS, Michele Granada, MD, FACP, FIDSA, Brandon, Gagnon, PharmD, BCIDP, Brandon Anderson, PharmD, Brey Fure, PharmD, Delaney Hart, PharmD, BCIDP, Emily Herstine, PharmD, BCPS, BCIDP, Frank Rhame, MD, Krista Gens, PharmD, BCPS, BCIDP, DPLA, Nada El Faham, PharmD, Ashley Newberry, MD, FIDSA, and Christina Koutsari, PharmD, PhD, BCPS, BCIDP have disclosed that they DO NOT have any relevant financial relationships to disclose with ineligible companies that have existed WITHIN THE LAST 24 MONTHS, even if it has now ended, as it relates to presenting the content of this activity.

### Planning Committee

Michele Granada, MD, FACP, FIDSA, Ashley Newberry, MD, FIDSA, Krista Gens, PharmD, BCPS, BCIDP, DPLA, Emily Herstine, PharmD, BCPS, BCIDP, Delaney Hart, PharmD, BCIDP, and Christina Koutsari, PharmD, PhD, BCPS, BCIDP, DO NOT have any relevant financial relationships to disclose with ineligible companies that have existed WITHIN THE LAST 24 MONTHS, even if it has now ended, as it relates to planning the content of this activity.

## DISCLAIMER

Reminder that a transcript serves as your personal tracking of activities attended. Most professional healthcare licensing and/or certification boards **will not accept** a Learning Management System (LMS) transcript as proof of credit; there are too many LMS's across the country and their validity/reliability are always in question.

If audited by a licensing board or submitting for license renewal or certification renewal, boards will usually ask you, not the entity providing the education, for specific information on each activity you are using for credit. You will need to demonstrate that you attended the activity **with a copy of your certificate/evidence of attendance, a brochure/flier, and/or the conference handout.**

Each attendee at an activity is responsible for determining whether an activity meets their requirements for acceptable continuing education and should only claim those credits that he/she actually spent in the activity.

**Maintaining these details are the responsibility of the individual.**



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## **ACCREDITATION**

The individual is responsible for determining whether this activity meets the requirements for acceptable continuing education for their discipline. In addition, you may be required to provide proof of attendance to the board upon request such as certificate, handout, agenda etc. You should claim only those hours actually spent in the educational program.

**Physician** - Allina Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Allina Health designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nurse** - This activity has been designed to meet the Minnesota Board of Nursing continuing education requirements for 7.0 hours of credit. However, the nurse is responsible for determining whether this activity meets the requirements for acceptable continuing education.

**Pharmacist** - This activity has been designed to meet the Minnesota Board of Pharmacy continuing education requirements for 7.0 hours of credit. Pharmacists should only claim credit commensurate with the extent of their participation in the activity.

**Other** - Individuals representing other professional disciplines may submit course materials to their respective professional associations for 7.0 hours of continuing education credit (CEU) if the content is applicable to the area of license renewal.