2024 USPHS Scientific and Training Symposium
Agenda

Pharmacy Category Day
Wednesday, June 26, 2024

08:00 - 08:30
Opening Ceremony and Chief Pharmacist Officer Address
RDML Kelly Battese

After attending this session, participants will be able to:
1. Examine the current state of the pharmacist category within the USPHS.
2. Identify two existing opportunities for leadership/clinical development.
3. Describe existing opportunities for leadership / clinical development.

08:30 - 09:00
Newly Approved Drugs
CDR Scott Raisor

Participants will hear about the highlights and clinical pearls of new drugs approved in 2023

After attending this session, participants will be able to:
1. Define the indications and key characteristics of newly FDA-approved medications launched within the last year.
2. Compare and contrast newly approved medications with currently available agents with the same or similar indications or ingredients.
3. Name key counseling points a pharmacist should share with a patient who is prescribed one of these newly approved medications.

09:00 - 09:30
Apply standardized quality care elements to a peer review process
CDR Joshua Valgardson

Pharmacists continuously demonstrate their versatility and value in improving outcomes throughout healthcare systems. Clinical pharmacists have been integrated into primary care teams and are respected as the medication and chronic disease experts. With increased integration into clinical care, it is paramount to evaluate the quality of care being provided by pharmacists. This presentation will look at different ways to determine quality of care being provided by clinical pharmacists, with a focus on the implementation of a Peer Review process in the Federal Bureau of Prisons.

After attending this session, participants will be able to:
1. Compare methods of determining clinical pharmacist competency.
2. Recall outcomes that demonstrate the impact to improve care.
3. List two key components in a model Peer Review process to enhance quality in clinical pharmacy care.

09:30 - 10:00

**Leveraging Microsoft’s Power Platform for Public Health**  
*LCDR Gavin Obrien; LCDR LaToya Crabbe*

Many of us are overwhelmed by redundant tasks or large amounts of information when performing our public health and agency work. If there was a way to have computers identify the most important information this could improve our efficiency and save time when implementing public health interventions. Microsoft’s Power Automate and Power Apps (part of Office 365) are software tools that officers may utilize to support our public health mission.

After attending this session, participants will be able to:
1. Describe the potential applications of Microsoft's Power Platform in enhancing efficiency and productivity within public health organizations.
2. Describe how to analyze the implementation of an automation process in a real-world public health scenario and its impact on operational efficiency.
3. List two practical considerations and challenges involved in implementing automation solutions.

10:00 - 10:30

**A Pyramid Scheme that Pays: Expanding Impact Through Education**  
*LT Alexander Brorby*

Want to be a real a Public Health influencer? Get impact-rich quick in these 3 easy steps! As PHS officers, we are always looking for ways to effect meaningful impact. This session will illustrate the utility of leveraging education as a means to expand an individual officer’s impact. While the specific examples highlighted will focus on hepatitis C treatment by pharmacists in the Federal Bureau of Prisons, the educational principles at play can be translated to virtually any practice setting or specialty. This session will lay the groundwork for pharmacists who excel in a particular field to expand the scope of their impact far beyond what is achievable by individual pursuit.

After attending this session, participants will be able to:
1. Examine the utility of a ready-made educational offering for pharmacists interested in a new endeavor.
2. Identify local opportunities for experienced pharmacists to share their strategies and techniques in a format tailored to a beginner-level practitioner.
3. Implement a systematic process that will encourage and enable pharmacists to enter a new field of practice.
10:30 - 11:00  
**Nontraditional Pharmacists in Detention Healthcare**  
*CDR Song Lavalais; CDR Maggie Zettle*

The ICE Health Service Corps (IHSC) Pharmacy Program boasts a wide array of PHS pharmacists who work outside the walls of a traditional pharmacy or clinic. This presentation provides insight to the world of nontraditional pharmacy roles at IHSC. Within the agency, pharmacists are health services administrators (HSA), assistant HSAs, infection prevention officers, communications specialists, unit chiefs, deputy unit chiefs, program analysts, program officers, supervisory program leads, program managers, technical analysts, and more. IHSC encourages pharmacy officers to practice with full clinical privileges as a family practice or psychiatric advanced practice provider. These pharmacists can evaluate and treat diagnosed conditions within their scope of practice.

After attending this session, participants will be able to:
1. Identify nontraditional pharmacy career tracts within IHSC.
2. Explain the importance of nontraditional pharmacists within the health system.
3. Examine opportunities to use pharmacists’ skills in nontraditional roles within your health system.

11:00 - 13:00  
**Exclusive Exhibit Hall Time**

PharmPAC Group Photo at 1100. Then, please join us in the Exhibit Hall to meet with our event Sponsors and Exhibitors.

13:00 - 14:30  
**Awards Ceremony and Flag Officer Panel**  
*RADM Christopher Bina; RADM Travis Watts; RDML Kelly Battese; RDML Tracy Farrill; RDML Cedric Guyton; RDML Krista Pedley; RDML Brandon Taylor*

PharmPAC Awards followed by Flag Officer Panel Q&A

14:30 - 15:00  
**Ending the Syndemic: Pharmacists increasing access to services**  
*CDR Jinny Meyer; LCDR Rachel Washburn*

This presentation will cover information on how the pharmacy program stepped up to increase access to services related to the syndemic: opioids and STIs. The pharmacy pioneered a harm reduction program, led the initiative to use buprenorphine in the Emergency Department, and created the facilities first opioid stewardship plan. Harm reduction includes naloxone, safe
injection supplies, and STI testing/treatment. Pharmacy continues to find creative ways to integrate new services to meet the greatest needs of the Native American population.

After attending this session, participants will be able to:
1. Discuss the impact of the syndemic across the nation, and more specifically in the Native American population.
2. Explain how harm reduction services can be integrated into the pharmacy workflow.
3. Describe the process of creating an opioid stewardship plan.

15:00 - 15:15
**Health Equity Challenge: Prescribing Fairness**
*CDR Kemi Asante; LCD Madalene Mandap*

The audience will engage in a friendly competition through a Kahoot! game focused on health equity. The goal is to increase awareness and understanding of health equity issues among pharmacists.

15:15 - 15:45
**Overcoming Diabetes Distress**
*LCDR Natalie Li*

This presentation will highlight how to apply person-centered methods to address diabetes distress and improve diabetes clinical outcomes. The presentation discusses how to target diabetes distress through a comprehensive pharmacy clinic and diabetes education classes. Themes from this presentation can be applied to all agencies and categories that serve patients with diabetes.

After attending this session, participants will be able to:
1. Define diabetes distress and the impact on health outcomes.
2. Discuss evidence-based approaches to reduce diabetes distress.
3. Apply person-centered methods to overcome diabetes distress.

15:45 - 16:15
**PHS-Led FDA Vaccine Clinic Operation: A model for enhancing preventive health measures and clinical skills.**
*LCDR Sylvia Park; LCDR Edward Taylor*

This presentation will outline the steps taken at the Food and Drug Administration (FDA) to initiate an employee vaccine clinic run by PHS Officers at the Agency; an overview of the operation; and share experiences and lessons learned after 3 years of operation. The aim is to assist officers at other agencies in setting up a vaccine clinic under agency management.
Further, the presentation will explain how this vaccine clinic can have a broader impact beyond just the officers directly administering vaccine and help prepare for the deployment of all categories.

After attending this session, participants will be able to:
1. Describe the procedures used for setting up a PHS Officer-run vaccine clinic in collaboration with FDA Occupational Health Services.
2. Analyze the possibility and advantages of a vaccine clinic for their agency and officers.
3. Identify starting points for initiating an Officer-run vaccine clinic for their agency and construct a strategy for implementation.

16:15 - 16:45
*Cannabis and its Compounds: An Overview for Pharmacists*
*LCDR Jasmeet Kalsi*

With the growing availability of cannabis and cannabis-containing products, pharmacists are likely getting more questions for advice on the safety of the available products, what the different types of products and compounds are, and how to navigate the various regulations that pertain to production and marketing of these products. This presentation’s goal is to address these knowledge gaps and to educate pharmacists on the different types of cannabis or cannabis-derived products, terminology associated with them to consult on safety in practice and current regulations regarding access and use, both at the State and Federal level. This presentation will also give an overview of cannabidiol medical products that are currently approved.

After attending this session, participants will be able to:
1. Name and define cannabis and cannabis-derived compound terminology.
2. the 2018 Farm Bill and how it changed the production and marketing of hemp.
3. Review currently approved medications related to cannabis

16:45 - 17:15
*Technology & Mental Health: Good, Bad, Or...?*
*CAPT Susan Alu; LCDR Fengyee Zhou*

Is it true that technology is only “good” or “bad” depending on what it is used to accomplish? Or does technology alter the user, for better or worse, regardless of the intended purpose? What does the evidence say about the influence of various technologies on mental health? Join us for a humorous and thought-provoking discussion addressing social connection, youth mental health, and workplace wellbeing through an exploration of media ecology.

After attending this session, participants will be able to:
1. Differentiate the purpose of using technology from the effects of technology on users.
2. Discuss research describing mental health consequences of technology in the workplace.
3. Develop a process for evaluating the impact of technology in personal and professional life.

17:15 - 17:30

Closing Remarks

CDR Teisha Robertson