

2022 USPHS Scientific and Training Symposium
Agenda

Sunday, May 22, 2022

There is a separate fee for pre-conference workshops

Pre-Conference **Basic Life Support (BLS) Recertification**
8:00 AM *CAPT Jane Kreis*
12:00 PM

This course teaches single-rescuer and team basic life support skills for application in both pre-hospital and in-facility environments, with a focus on High-Quality CPR and team dynamics.

Pre-Conference **Advanced Cardiac Life Support (ACLS)**
8:00 AM *CAPT Robin Hunter Buskey*
5:00 PM

This advanced course highlights the importance of high-performance team dynamics and communication, systems of care, recognition and intervention of cardiopulmonary arrest, immediate post-cardiac arrest, acute dysrhythmia, stroke, and acute coronary syndromes.

Pre-Conference **Naloxone Training**
1:00 PM *LCDR Joshua Hunt*
2:30 PM

This training is a 90-minute session which includes didactic skills training followed by an online skills demonstration for participants focused on the recognition and response to respiratory arrest related to opioid overdose, and the intervention using naloxone.

Naloxone is a prescription medication that reverses an opioid overdose by restoring breathing and has minimal side effects. Take advantage of this opportunity to learn how to administer naloxone and learn what to do until help arrives.

FORMAT: This training includes presentations followed by a demonstration of the administration of naloxone, both intramuscular and intranasal administration.

Pre-Conference **Basic Life Support (BLS) On-Demand Trainings**
3:00 PM *CAPT Jane Kreis*
5:00 PM

This course teaches single-rescuer and team basic life support skills for application in both pre-hospital and in-facility environments, with a focus on High-Quality CPR and team dynamics. If you would like to take the on-demand course, please contact CAPT Kreis at Jane.Kreis@fda.hhs.gov.

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Monday, May 23, 2022

Pre-Conference **Naloxone Training**
8:00 AM *LCDR Joshua Hunt*
9:30 AM

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Pre-Conference **Advancing the Health and Safety of our Nation by Developing Effective
and Culturally Relevant Partnerships**
8:00 AM *CDR Luz Rivera; LCDR Rodrigo Chavez*
12:00 PM

Data shows that 87% of new HIV infections are transmitted by individuals who do not know they have HIV or are not retained in treatment. After the first two years of the *Ending the HIV Epidemic* initiative in Regions 4, 6, and 9, data suggests that social and cultural elements are influencing individual partners who may not feel comfortable joining the planning discussion. Presenters will discuss strategies for developing effective partnerships to address challenges and gaps for ending the HIV Epidemic within the targeted communities. The one-on-one interview strategy has emerged as vital for developing effective, culturally relevant and strong partnerships. In addition, we will address building trusted working relationships and partnerships at the community level, particularly as they relate to key social issues that influence the response from vulnerable populations.

Our partnership development and needs assessment of communities most affected by HIV required a two-system approach: (1) one on one interviews with individuals living with HIV, those at risk of acquiring HIV and their direct service providers, and (2) interviews with community stakeholders, State governments and National Organizations. This allowed us to contrast and compare findings in order to assist in the creation of a comprehensive plan assuring representatives from all demographics within the community were sitting at the table to discuss the plan for ending the epidemic by the year 2030.

At the end of this session participants will be able to:

1. Describe the strengths and challenges of building collaborative partnerships

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2. Design strategies with the potential to enhance the health behaviors of vulnerable populations
3. Explain invisible population, social determinants of health and disparities that influence community participation

Pre-Conference **Advanced Cardiac Life Support (ACLS) Testing**

8:00 AM

1:00 PM

Pre-requisite, must attend Sunday's training session.

Pre-Conference **APhA Pharmacist & Patient Center Diabetes Care Certificate Program**

8:00 AM

4:30 PM

CDR Kimberly Langley; LCDR Kat Vodovoz; Dr. MaryJo Zunic; Dr. Tony Albert

APhA developed *The Pharmacist and Patient-Centered Diabetes Care Certificate Training Program*, an educational experience designed to equip pharmacists with the knowledge, skills, and confidence needed to provide effective, evidence-based diabetes care. The program provides comprehensive instruction in current diabetes concepts and standards of care and incorporates case studies and hands-on skills training focused on the situations most likely to be encountered—as well as the services most needed—in community and ambulatory care practice settings. Participants will gain experience evaluating and adjusting drug therapy regimens for patients with type 1 and type 2 diabetes, counseling patients about lifestyle interventions, analyzing and interpreting self-monitoring of blood glucose results, and assessing the overall health status of patients to identify needed monitoring and interventions.

At the end of this session participants will be able to:

1. Evaluate the overall health status of patients with diabetes in terms of recommended monitoring and interventions, and formulate strategies for closing gaps in care.
2. Propose modifications to a patient's drug therapy regimen rooted in evidence-based algorithms for diabetes management.
3. Demonstrate proper technique for measuring blood pressure, administering injections, obtaining fingerstick samples for blood glucose monitoring, operating blood glucose meters, and performing monofilament foot testing.

Pre-Conference **Retirement Seminar**

8:00 AM

5:00 PM

For PHS officers nearing retirement or recently retired, this seminar will feature a speaker from the Separations Team Lead, Office of the Surgeon General, and briefs on retired pay, terminal leave, separation forms, Veterans Administration disability claims, dental, vision and long-term care insurance, TRICARE, financial planning, the Survivor Benefit Program, and the Thrift

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Savings Plan (TSP). Learn about the process of retiring from the Commissioned Corps of the USPHS and other experts.

Pre-Conference **Interagency Leadership Training**
8:30 AM *Dr. Richard Southby; Dr. Josef Reum; RADM (ret.) Boris Lushniak; RADM*
4:30 PM *David Goldman; Lt. Genl. (ret.) Jay Silveria*

The aim of this workshop is to introduce alternative approaches to leader development for USPHS Commissioned Officers across all Categories.

The five faculty members come from a wide range of backgrounds- a former Acting Surgeon General of the United States; an active duty senior USPHS Officer; the former Superintendent of the USAF Academy; and two senior Public Health Faculty members.

The workshop will include presentations by the faculty followed by time for questions and discussions. There will be two small group activities on assigned topics with reporting back to the full group at the conclusion of the workshop.

Schedule

0830- 0900 'Introduction to the Leadership Workshop and the Interagency Institute for Federal Health Leaders' Dr. Richard Southby

0900-1000 'Learning as Leadership' Dr. Josef Reum

1015-1115 'A USAF General's Perspective on Leadership' Lt Gen Jay Silveria, USAF Ret

1115-1200 Small Groups

1200-1300 Lunch

1300-1400 'Lessons on Leadership: USPHS and Academia' Dr. Boris Lushniak

1415-1515 'Leading into the Future' RADM David Goldman, USPHS

1515-1600 Small Groups

1600-1630 Review and Wrap Up. Dr. Southby and all faculty members

At the end of this session participants will be able to:

1. Discuss components of "Learning as Leadership" and identify three considerations to make in your leadership style.
2. Reflect on leadership principles from an Armed Forces perspective and describe similarities and differences to leadership in the US Public Health Service.

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3. Discuss the traits that will be necessary for the next generation of USPHS leaders to assure the health and safety of our Nation.

Pre-Conference **Basic Life Support (BLS) On-Demand Trainings**
10:00 AM *CAPT Jane Kreis*
12:00 PM

This course teaches single-rescuer and team basic life support skills for application in both pre-hospital and in-facility environments, with a focus on High-Quality CPR and team dynamics. If you would like to take the on-demand course, please contact CAPT Kreis at Jane.Kreis@fda.hhs.gov.

Pre-Conference **Addressing a Public Health Crisis - Racism in Medicine**
1:00 PM *CDR Witzard Seide; 2d Lt. Monnique Johnson; Dr. Althea Green*
5:00 PM

Finding that enrollment of *Underrepresented in Medicine* students in medical school was considerably below the national average, researchers originally sought to understand the experiences of minority students. The initial goal was to develop an academic and social support structure that attracted and retained students of diverse backgrounds. Student's perspectives and experiences regarding their institution were investigated using qualitative thematic analysis. In addressing the themes uncovered, a focus group was conducted to obtain feasible methodologies in implementing change. One of the initiatives prioritized was the addition of a minority viewpoint to the curriculum, which resulted in the development of a Racism in Medicine (RIM) course. The RIM curriculum provides a focus on increasing awareness of the public health crisis of medical racism and assists learners in recognizing bias in themselves, others, and the health-care delivery process. This is conducted through intentional dialogue of language, history and research. This graduate level course was initially piloted as a 2-week elective offered to both students (medical, nursing, allied professional) and faculty at our University, and has expanded into a 4-week advanced clinical rotation.

The Uniformed Services University (USU) School of Medicine is also known as "America's Medical School" but was not reflective of the diversity of the nation or that of the military population. The mission of USU is to support the readiness of America's Warfighter and the health and well-being of the military community by educating and developing uniformed health professionals, scientists and leaders. As the leadership academy for the Military Health System, USU is the incubator for comprehensive military health professional development that is continuous, sequential and progressive. USU must prepare learners to combat racism and structural oppression in their roles as culturally responsive health professionals. These types of programs are opportunities to both improve clinical care and reduce health disparities, but also better prepare healthcare professionals to work in multicultural settings.

At the end of this session participants will be able to:

1. Define the terms used to address racism with considerations of American historical context

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2. Evaluate the role of racism within the healthcare system and Self-reflect on personal bias and previous interactions with patients from diverse backgrounds
3. Recognize the concept of antiracism and ways to address racism as a public health crisis through medical education and diversity in medicine.

Pre-Conference **Inter-category Deployment Readiness and Clinical Skills Training**
12:00 PM *CAPT Robert Marietta; CDR Clara Stevens; CDR Charles Rainey;*
5:00 PM *CDR Robert Van Meir; CDR James Patterson; CDR Katrina Martinez;*
CDR Inna Voinich; LCDR Elizabeth Van Dyne; LCDR Colin Smith; LT Brenda
Riojas; LT Regena Hardy; LT Sarah Lyrata; LT Samora Casimir

Purpose: Provide evidence-based clinical theories to USPHS Officers on current best practices, increasing knowledge base and enhancing skills in officers who may deploy. Familiarize officers who may deploy on essentials of basic readiness, deployment operations and relevant clinical skills for deployment.

Session Description: The 2022 pre-conference workshop on Deployment Readiness and Clinical Skills will address requested skill-sets required by public health professionals during emergency deployment. The following clinical and deployment skills training sessions will be offered by officers from various categories.

1. Pre-deployment preparation, Readiness Basics and Go-Bag
2. Physical care for the responder – healthy eating and exercise/physical activity
3. Mental health for responders
4. Updates on COVID medications, immunizations and testing
5. Addiction: Opioids, tobacco and alcohol plus use of naloxone

Participants will be given the opportunity to rotate to 5 stations. Each station will last 40 minutes with 5-minute breaks in between for restaging.

At the end of this session participants will be able to:

1. Demonstrate clinical skills utilized during active duty mobilized deployment
2. Demonstrate self-care skills for responders for use during deployments
3. Describe the elements of personal and professional preparation for deployment.

Pre-Conference **The Opener – And introduction to LGBTQ+ Cultural Competence and Humility in the Workplace and Clinic**
1:00 PM *LT Lee Ryder; CDR Luz Rivera; LCDR Angela McClendon; LCDR Candice*
5:00 PM *Karber; CDR Nicole Gaskin-Laniyan*

Lesbian, gay, bisexual, transgender, and queer (LGBTQ+) people in the United States face many barriers in everyday life, including subtle and overt discrimination in many public services, and as well as experiences of hostility, vilification, and fear. Within the Commissioned Corps,

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LGBTQ+ officers have reported instances of discrimination and microaggressions while interacting with colleagues and supervisors. LGBTQ+ individuals also experience significant health disparities, and a higher rate of negative health outcomes than non-LGBTQ+ people. Commissioned Corps officers who interact with patients during steady state or response—in both clinical and non-clinical roles—are often ill-equipped to interact with patients who identify as LGBTQ+.

This session seeks to provide Commissioned Corps officers a foundation for interacting with LGBTQ+ colleagues. It also seeks to create better informed officers—both clinical and non-clinical—to ensure LGBTQ+ patients who interact with officers experience culturally appropriate care that results in positive health outcomes.

HHS Secretary Becerra has introduced five strategic goals, which are underpinned by strategic objectives. Several of the strategic objectives are directly related to the LGBTQ+ population's health and well-being. Our pre-conference workshop will assist Commissioned Corps officers in gaining competency to use when interacting with members of the LGBTQ+ community, both outside of, and within, clinical settings.

Strategic Objective 1.4: Strengthen and expand the healthcare workforce to meet America's diverse needs

Strategic Objective 2.1: Empower people to make informed choices for healthier living

Strategic Objective 2.3: Reduce the impact of mental and substance use disorders through prevention, early intervention, treatment, and recover support

Strategic Objective 3.1: Encourage self-sufficiency and personal responsibility, and eliminate barriers to economic opportunity

Strategic Objective 3.2: Safeguard the public against preventable injuries and violence or their results

At the end of this session participants will be able to:

1. Leverage pronouns appropriate for their individual patients through understanding of the difference between sex and gender.
2. Describe the core components of creating a safe and welcoming environment for LGBTQ+ individuals and their families.
3. Articulate specific strategies and skills to enhance screening, assessment, and medical practices with LGBTQ+ patients.

Pre-Conference	Basic Life Support (BLS) Recertification
1:00 PM	<i>CAPT Jane Kreis</i>
5:00 PM	

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