



Remote Learning Transformation during the COVID-19 Pandemic (21131)

2022 National Ryan White Conference on HIV Care and Treatment

August 23, 2022

Suzanne Abo, MPA
Management Analyst, Office of Program Support
HIV/AIDS Bureau (HAB)

Vision: Healthy Communities, Healthy People



Health Resources and Services Administration (HRSA)

Overview



Supports more than 90 programs that provide health care to people who are geographically isolated, economically or medically challenged



HRSA does this through grants and cooperative agreements to more than 3,000 awardees, including community and faith-based organizations, colleges and universities, hospitals, state, local, and tribal governments, and private entities

Every year, HRSA programs serve tens of millions of people, including people with HIV/AIDS, pregnant people, parents and their families, and those otherwise unable to access quality health care





HRSA's HIV/AIDS Bureau Vision and Mission

Vision

Optimal HIV care and treatment for all to end the HIV epidemic in the U.S.

Mission

Provide leadership and resources to advance HIV care and treatment to improve health outcomes and reduce health disparities for people with HIV and affected communities.





HRSA's Ryan White HIV/AIDS Program (RWHAP) Overview

- Provides a comprehensive system of HIV primary medical care, medications, and essential support services for low-income people with HIV.
- Funds grants to states, cities, counties, and local community-based organizations to improve health outcome and reduce HIV transmission.
 - Recipients determine service delivery and funding priorities based on local needs and planning process.
- Provided services to nearly 562,000 people in 2020—more than half of all people with diagnosed HIV in the United States.
- 89.4% of RWHAP clients receiving HIV medical care were virally suppressed in 2020, exceeding national average of 65.5%ⁱ.





Panelist Introduction and Program Overview





Centers for Disease Control and Prevention (CDC) National Network of STD Clinical Prevention Training Centers (NNPTC)

Destiny Kelley, BS, CHC, CWWS, CWWPM, AADP, Coordinator, NNPTC National Coordination Center

Barbara Wilgus, MSN, CRNP, Program Administrator at the STD/HIV Prevention Training Center at Johns Hopkins

Alexandra Coor, MPH, CDC NNPTC Project Officer

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Disclosures



- Destiny Kelley
- Barbara Wilgus
- Alexandra Coor

No relevant financial interests to disclose.

Disclosure will be made when a product is discussed for an unapproved use.

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There was no commercial support for this activity.

Substance Abuse and Mental Health Services Administration (SAMHSA) Technology Transfer Center Program (TTC)

Heather J Gotham, PhD, Director, MHTTC Network Coordinating Office, Stanford University School of Medicine

Todd Molfenter, PhD, Director, Great Lakes ATTC/MHTTC/PTTC, University of Wisconsin





Disclosures



Heather J. Gotham and Todd Molfenter have no relevant financial interests to disclose.

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Mental Health Technology Transfer Center





- 3 SAMHSA-funded TTA Networks
 - Addiction treatment ATTC
 - Mental health MHTTC
 - Substance use prevention PTTC

- Each Network
 - 10 regional centers,
 American Indian/Alaska
 Native Center, Hispanic &
 Latino Center, and Network
 Coordinating Office

Cross-TTC Workgroup on Virtual Learning, 2021 & in press

AIDS Education and Training Center (AETC) National Clinician Consultation Center (NCCC)

Carolyn Chu, MD, MSc, AAHIVS, FAFP PI/Chief Clinical Officer





Disclosures



Carolyn Chu, MD has no relevant financial interests to disclose.

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There was no commercial support for this activity.

New England AIDS Education and Training Center (AETC)

Robert J. Sideleau, BSN, RN Director

Sharen E. McKay, PhD Curriculum Development and Evaluation

CT-Regional Partner





Disclosures



Robert J. Sideleau and Sharen McKay have no relevant financial interests to disclose.

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MidAtlantic AETC





Linda Rose Frank, PhD, MSN, FAAN

Professor, Department of Infectious Diseases, School of Public Health

Professor, CTSI, School of Medicine

Professor, Community and Health Systems, School of Nursing

Principal Investigator, MidAtlantic AIDS Education & Training Center

University of Pittsburgh

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Disclosures



Linda Rose Frank, PhD, MSN, FAAN has no relevant financial interests to disclose.

Disclosure will be made when a product is discussed for an unapproved use.

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There was no commercial support for this activity.





TargetHIV.org

Nicolé Mandel, Project Director





Disclosures



Nicolé Mandel has no relevant financial interests to disclose.

Disclosure will be made when a product is discussed for an unapproved use.

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About TargetHIV





Central online home for technical assistance for HRSA's Ryan White HIV/AIDS Program.

TargetHIV.org

































Learning Objectives

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

- 1. Describe how adult learning theories are incorporated into virtual T/TA sessions;
- 2. Outline strategies for improving in-session and post-session evaluation of T/TA;
- 3. Identify best practices utilized by federal and non-federal partners in conducting virtual T/TA







Pre-COVID-19

What worked before?





CDC NNPTC – Before COVID



Before COVID-19: April 1, 2019 – March 31, 2020

The NNPTC is made up of 8 regional PTCs and 2 national centers. Each of the 8 Regional PTC focused on their assigned state territories for in-person experiential, skills-based trainings and live webinars. The PTCs conducted a total of **225 courses and training events with a total of 11,796 trainees**.

Mental Health Technology Transfer Center – Before COVID



Behavioral Health TTA in the Transition to COVID

Category	Before COVID	
# of Events	939	
# of Participants	37,363	
Hours per Event	4.24	
Basic TA	40.5%	
Targeted TA	38.0%	
Intensive TA	18.5%	

Cross-TTC Workgroup on Virtual Learning, 2021 & in press

New England Regional AETC – Before COVID



- Changes in training modality & attendance of AETC events during the pandemic
- Data collected from LEAPP, an event management database utilized by New England AIDS Education and Training Center
- Events were collected and compared across the years defined as
 - March 2019- March 2020 (pre-pandemic)
 - March 2020- March 2021 (Pandemic Year 1)
 - March 2021- March 2022 (Pandemic Phase out)

MidAtlantic AETC — Before COVID



- Changes occurred in training and technical assistance approaches provided by the MAAEC during the pandemic
- Data was collected from LEAPP*, an event management database created by the MidAtlantic AETC and licensed by the Innovation Institute at the University of Pittsburgh.
- Events were collected and compared across the years defined as
 - March 2019- February 2020 (pre-pandemic)
 - March 2020- February 2021 (Pandemic Year 1)
 - March 2021- March 2022 (Pandemic Year 2)

*LEAPP is a product developed by the University of Pittsburgh, (L. Frank, M. Garofalo, 2016) It is offered as a licensed software as a service (SaaS) by the University of Pittsburgh's Innovation Institute for use by the MidAtlantic AETC and their regional partners and other AETCs.





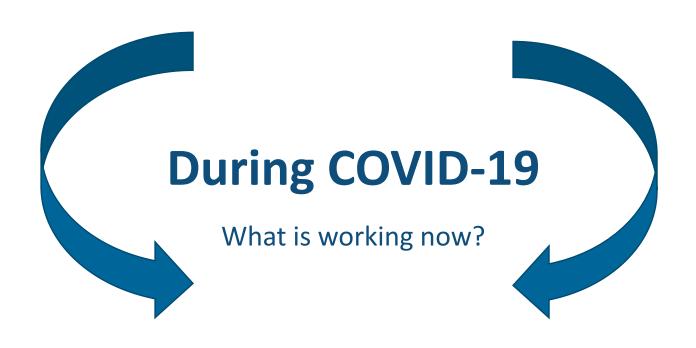
MidAtlantic AETC Pre-Pandemic Webinar Series



- Prior to the pandemic, the MAAETC has already developed a robust approach to distancebased training with our Webinar Wednesday series that has been ongoing for many years
- Additional virtual event series to meet the needs of our audiences.
 - Webinar Wednesday Series
 - LGBTQIA+ Summer Series in June, July, August 2021
 - COVID-19 and HIV Series
 - began with kickoff webinar focusing on COVID-19 and HIV in May 2020 (before receiving MAAETC funding).
 - Series continued with weekly or monthly webinars until May 2022.
 - Ending the HIV Epidemic Series
 - 4 Pillars Webinars
 - HIV Primer Series Webinars
 - Bartlett Memorial Webinar











CDC NNPTC – During COVID



April 1, 2020 – March 31, 2021

PTCs consulted with online training experts and rapidly converted in- person trainings to the virtual environment. We developed online course descriptions to better capture virtual training modalities: Webinar, Live Web Stream, Virtual Classroom, or Learning Community. Lessons learned: more facilitators are needed for virtual skills-based training and class size has increased for virtual training then in-person. The PTCs conducted a total of 162 courses and training events with a total of 10,619 trainees.

Mental Health Technology Transfer Center – During COVID



Behavioral Health TTA in the Transition to COVID

Category	Numbers Before COVID	Numbers During COVID
# of Events	939	1,318
# of Participants	37,363	138,403
Hours per Event	4.24	2.76
Basic TA	40.5%	43.2%
Targeted TA	38.0%	52.5%
Intensive TA	18.5%	4.3%

Cross-TTC Workgroup on Virtual Learning, 2021 & in press

NCCC Preceptorships



NCCC AETC preceptorships shifted from on-site call center/program offices to virtual

- Received increasing number of non-AETC Program requests: clinics weren't able to accommodate on-site learners (medical students, residents, fellows, occupational health nurses, clinical pharmacists)
- New opportunity to evaluate content and format of NCCC preceptorship: previously relied heavily on predictable incoming call volume, thus didn't utilize abundant existing content library and other resources



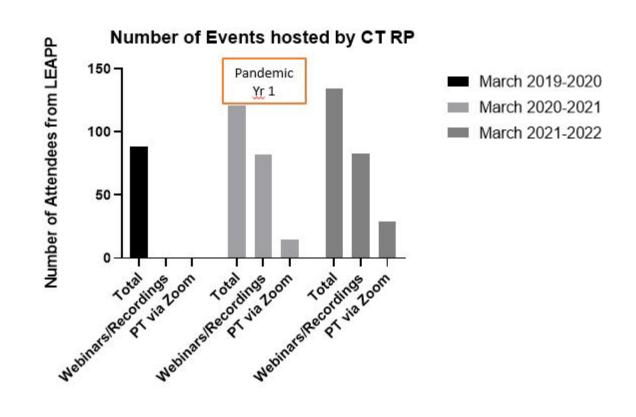




New England AETC— Changing Number of Events



- Pandemic Year 1 saw an increase in both the number of events hosted, as well as the number of events held online (80% online vs. 0% pre-pandemic).
- In the Pandemic Phase out there was a continued increase in the number of events with continuing utilization of online events (84%).

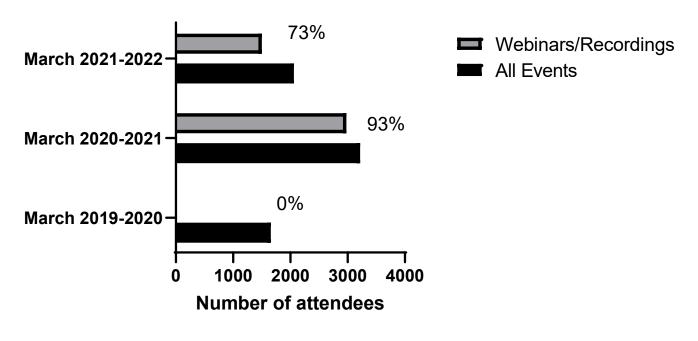


New England AETC Changing Attendance



- In Pandemic Year 1 our site saw double the number of attendees at events compared to prepandemic (from 1,658 to 3,218)
- In the same year, 93% of attendees participated in online events. This is compared to 0% pre-pandemic. This decreased to 73% in the year Pandemic Phase out

Changes in Participation in CT RP Events

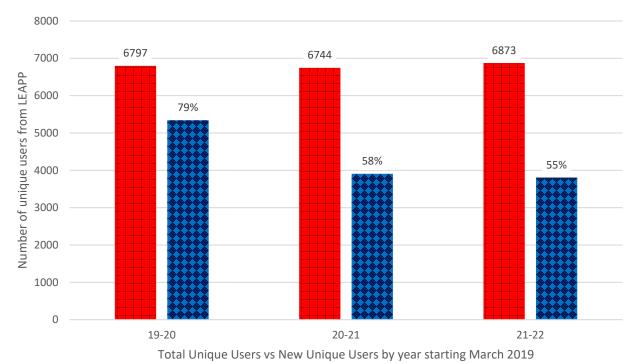


MidAtlantic AETC - First Time Participants



- In Year 1, the total number of unique users stayed relatively stable (6,744 in Year 1 vs. 6,797 prepandemic)
- In Year 1, 60% of users were new to our program. This change due to the workforce challenges and priority changes influenced by the pandemic.
- For Year 1 and Year 2 of the pandemic:
 - 7,714 new users join our program compared to the 5,343 new users we had the year before the pandemic.

Number of Unique Users March 2019 - March 2020



■ Unique ■ New





MidAtlantic AETC Changes and Transitions Due to COVID-19



Training events:

March 2020 all events moved to virtual hosting on Zoom meeting,
 Zoom Webinar, and Microsoft Teams

Internal MAAETC meetings:

- Monthly consortium meetings moved to weekly programmatic meetings via Zoom to develop innovation, address challenges
- Practice Transformation coach community of practice moved to weekly virtual meetings
- Increased opportunities for regional partner TA with LEAPP "office hours"





HIV Preceptorship Brochure



What topics are covered?

- I HIV Medical Management
- HIV Primary Care
- Antiretroviral Therapy Management
- Prevention of Opportunistic Infections
- Special Issues for Women
- Pharmacology in HIV Therapy
- Biomedical prevention
- Psychosocial Aspects of HIV
- Legal aspects of HIV Care

What is included?

Participation in this exciting three-day program consists of two didactic days and one clinical day. On the first two days, expert preceptors discuss cutting-edge HIV topics from diagnosis to ART and effectively using resistance testing. On day three, you will observe clinicians providing HIV care.

Each participant's clinical experiences will vary in order to meet their goals and objectives. If necessary, you may attend additional goal-oriented clinical experiences at other state-of-the-art HIV clinical sites. This additional time may be arranged through the MidAtlantic AIDS Education and Training Center.



Health Federation of Philadelphia

For more information

For more information and to obtain an application, please contact:

Susan Thompson Training Director MidAtlantic AIDS Education and Training

Health Federation of Philadelphia 123 S. Broad Street, Suite 650 Philadelphia, PA 19109

Phone: 215-246-5324, Fax: 215-246-5324

Email: sthompson@healthfederation.org

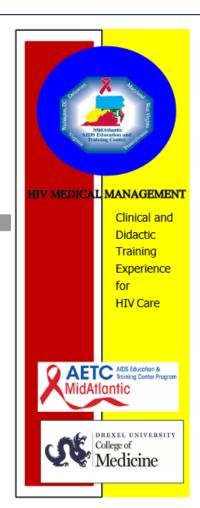
Where and when are the programs held?

The course is offered in 2020 Oct.5-6 didactic Oct 7-9, 14 clinical; Dec.7-8 didactic Dec 9-11, 16 clinical: in 2021 March 15-16 for didactic March17-19, 24 clinical and May10-11 didactic May 12-14, 19 clinical. As a participant, you will be able to experience, with your preceptor, expert HIV/AIDS care in a busy ambulatory setting. Your clinical preceptors are respected faculty from the Division of Infectious Diseases and HIV Medicine, Drexel University College of Medicine, and expert clinicians at the Partnership Comprehensive Care Practice, which cares for more than 1,800 patients with HIV yearly. Location in Philadelphia will be listed in your confirmation letter if you are accepted for the program.

To register: go to https://www.maaetc.org/ select training/select Philadelphia/select the date of the training.

Sponsored by the MidAtlantic AIDS Education and Training Center in the Health Federation of Philadelphia and the Division of Infectious Diseases and HIV Medicine Drexel University

ACKNOWLEDGMENT: Supported by a grant from the Health Resources and Services Administration (HRSA), Bureau of HIV/AIDS, Office of Program Support, Grant No. 1101HA29295



Target Audience:

Clinicians currently providing HIV care, or who plan to provide care in the future, are invited to apply. All members of the HIV care team are welcome including physicians, pharmacists, advanced practice nurses, nurses, physician assistants, dentists, and oral health professionals.

What are the program learning objectives?

The goal of the program is to increase the HIV-related knowledge of clinicians currently providing HIV care. At the end of the program, participants will be able to:

- · Describe the medical management of HIV
- Discuss what medications to initiate and the role of resistance testing
- Identify legal parameters that need to be met when providing HIV testing or care
- Recognize treatment options for HCV in the patient with HIV
- Describe HIV testing technology and HIV testing and special issues in treating adolescents
- Discuss the role of nPEP/PrEP in HIV care
- Identify COVID-19 and Non-HIV comorbities and their ramifications for treatment
- Differentiate care issues unique to women
 Illustrate nutritional challenges for
- patients with HIV

 Examine how the presence of HIV
- Examine now the presence of HIV infection affects the transmission and treatment of an STD
- Screen for depression and substance use disorders
- Explain the role of medically assisted treatments for patients with substance use disorder
- Explain strategies to address nicotine addiction and assist smokers in quitting

Continuing Education Credits CME program code 21251 ACCREDITATION STATEMENT: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council of Continuing Medical Education (ACCME) through the joint providership of Drexel University College of Medicine and the Health Federation of Philadelphia. The Drexel University College of Medicine is accredited by the AACME to provide continuing medical education for physicians AMA Credit Designation Statement: The Drexel University College of Medicine designates this live activity for a maximum of 23.75 AMA PRA Category 1 Credit(s) ™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. AOA: This program is eligible for 23.75 credits in Category 2A of the American Osteopathic Association. NURSING STATEMENT: The Association of Nurses in AIDS Care providing 23.75 CNE contact hours of continuing nursing professional development for the successful completion of this event. ANAC is accredited as a provider of continuing nursing professional development by the American Nurses Credentialing Center's Commission on Accreditation Joint Providership: This activity was jointly planned and

Joint Providership: This activity was jointly planned and implemented by the Association of Nurses in AIDS Care and the Health Federation of Philadelphia. Disclosure to Receive Contact Hours: Attendees may earn a maximum of 23.75 CNE contact hours for completion of the activity. To receive a certificate of completion attendees must:

- Be registered as a participant
- Be present during the online participant check-in and for the duration of the activity
- Complete a post training evaluation

Deadline to claim contact hours (2months after the program)

À linik to an online survey will be emailed to you after the training. Complete and submit the online survey. The last step of the survey will allow you to download and print a certificate. Conflict of Interest: A conflict of interest occurs when an individual has the opportunity to affect educational content about healthcare products or services of a commercial interest with which he or she has a financial, professional or personal relationship. Presenter with relevant conflicts of interest will announced prior to their education session. Planning committee members Julie Schenayder, DNP, MPH, ACNP-BC, Kristin Walker, RN, MSN, CNM and Lane Taylor, MPH have no relationships to disclose.

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Who are the faculty?

Program faculty are affiliated with: Division of Infectious Diseases and HIV Medicine, Drexel University College of Medicine.

- Elliot Goodenough. MD, PhD, Faculty
- Sara Schultz, MD, Associate professor of Medicine
- Zsofia Szep, MD, Associate Professor of Medicine
- Shana Epstein, MD, Assistant Professor of Medicine Infection Control

In Partnership Comprehensive Care

- Rachel Fox PA-C, MHS
- Margaret Cauterucci, RD
 Nutritionist

Temple University Hospital

- David Koren, PharmD, BCPS, AAHIVP Clinical Pharmacist Specialist
- Saint Christopher's Hospital for Children
- Roberta Laguerre-Frederique, MD Clinical Director Dorothy Mann Center
- University of Pennsylvania Medical Center
- Jody Gilmore, MSN, CRNP

AIDS Law Project of Pennsylvania

 Yolanda French Lollis, ESQ Managing Attorney

PDPH-Division of Disease Control

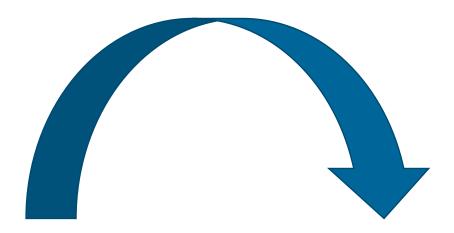
 Lenore Asbel, MD, Medical Specialist, STD Program

Fairmount Pediatrics & Adolescent Medicine

 Beth Rosenwasser, PhD, BCBA, licensed Psychotherapist







Moving Forward

What will we take forward from the experience?





CDC NNPTC



Moving Forward

In a recent survey (March 2022), conducted by the PTC at Johns Hopkins, 75% of respondents had never attended an in-person PTC training before, and of those same respondents, only about 30-40% said they would be somewhat or very likely to attend an in-person training. More data analysis for the NNPTC in process to better understand any changes in satisfaction, knowledge and skill retainment, and practice changes in virtual training compared to in-person training.

New England AETC Best Practices and Future Directions

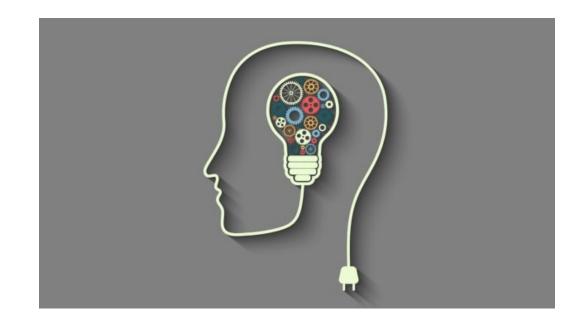


- Webinars set up for Grand Rounds series
- ECHO model utilized
- Podcasts and videos posted to provide enduring, on-demand content
- Practice Transformation meetings go to Zoom
- Question: What can we learn from the pandemic about providing educational content to health care providers?
 - Increased attendance reflects ease of access, reduced travel and scheduling challenges, ability to easily multi-task
- Are we losing anything?
 - Face-to-face interactions and networking, knowledge retention, active listening (zoom camera off, sound off)

MidAtlantic AETC – Lessons Learned



- Crisis brings about:
 - Change
 - Innovation
 - New approaches
- Results in:
 - Long term changes
 - Rethinking going forward







TargetHIV - Trends in Online Training



- Webinars are still #1
- Learning management software (LMS) used in the AETC Program and National HIV Curriculum
- Use of software like Articulate Storyline and Rise for interactive enduring online training materials
- Explainer videos

How To Claim CE Credit



If you would like to <u>receive continuing education credit</u> for this activity, please visit:

ryanwhite.cds.pesgce.com

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Learn more about our program at our new website: www.ryanwhite.hrsa.gov



Sign up for the Ryan White HIV/AIDS Program Listserv: https://public.govdelivery.com/accounts/USHHSHRSA

/signup/29907





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