



Addressing Substance Misuse and Trauma in a Healthcare Setting

Community of Practice

Session 4: Trauma and SUD July 5, 2022

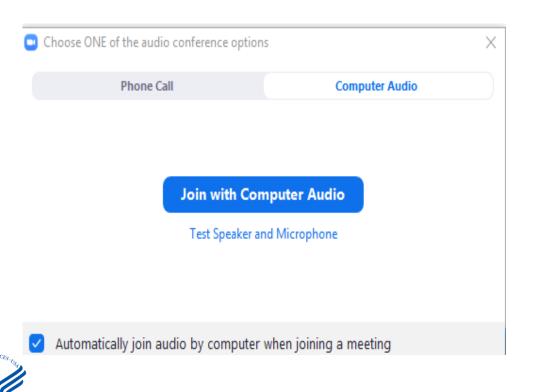
Vision: Healthy Communities, Healthy People



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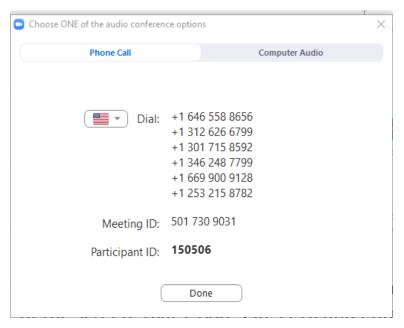
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Zoom Participation

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 We encourage everyone to keep their video enabled. Click Start Video to join by webcam.



 To ask a question using the Chat feature, click the Chat icon located at the bottom center of your Zoom window.



Continuing Education

- We will be offering 1.5 CE credit per session attended for a maximum of 12 CEs for participation in all 8 CoP sessions.
- You must complete the Health Center Satisfaction Assessment after each session for which you plan on receiving CEs.
- CE credits will be distributed for all sessions at the conclusion of the CoP.



This course has been approved by JBS International, Inc. as a NAADAC Approved Education Provider, for educational credits. NAADAC Provider #86832, JBS international, Inc. is responsible for all aspects of their programming.



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CoP Presenters and Facilitators



Presenter:
Maria Torres, PhD, MA
Stony Brook University



Facilitator:
Joe Hyde, LMHC, CAS
JBS International



Facilitator:
Andrea Coleman, MS
JBS International





Agenda for Today

Check-in & Attendance

Presentation: Trauma & SUD

Participant Q & A

Session Wrap-Up & Between Session Activity



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Session Learning Objectives

By the end of this session, participants will be able to—

- Discuss how experiencing traumatic events over the life course can impact an individual's health and well-being - particularly their substance use
- 2. Discuss the Trauma-Informed Care Pyramid and its implications for integrated care
- 3. Consider what Trauma-Informed Integrated Care could look like in your workplace
- 4. Access resources for deeper learning on these topic



Source: iStock



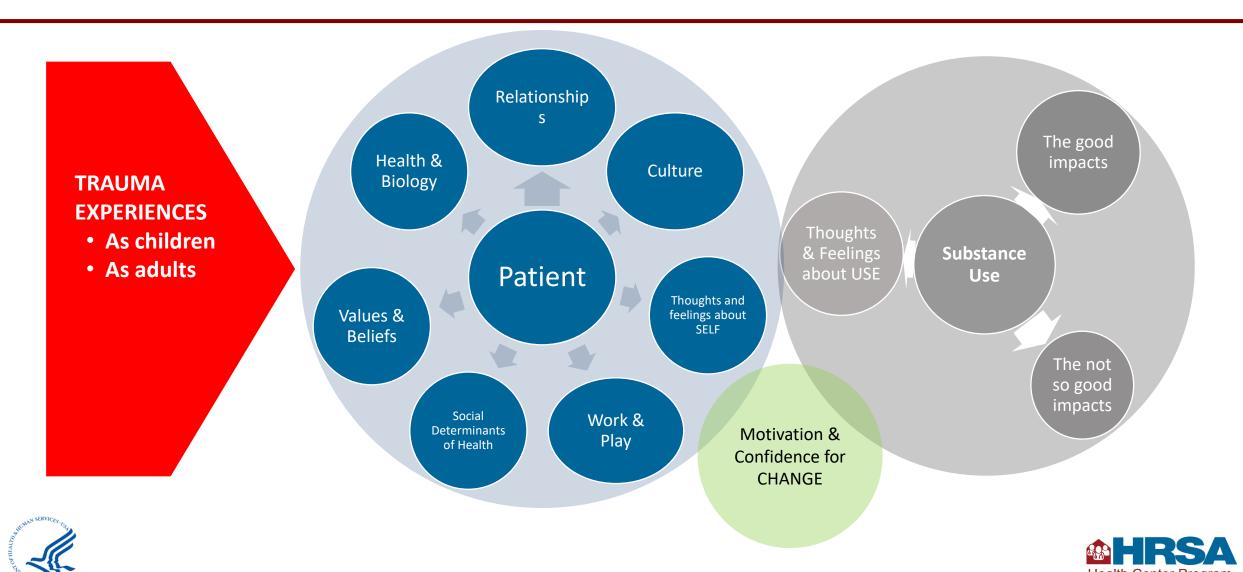
Plan for this presentation

- Revisiting our contextual understanding of substance use
- Understanding trauma and it's impact
 - Lessons from the Adverse Childhood Experiences (ACEs)
 Studies
 - At the intersection of research, policy and practice
- Implications for practice:
 - Trauma-informed care
 - Voices from the field





Revisiting our contextual understanding of substance use



How Do We Define Trauma?

- Most everyone has been through a stressful event in their life. When the event, or series of events, causes a lot of stress, it is called a traumatic event (1)
- Traumatic events are marked by a sense of horror, helplessness, serious injury, or the threat of serious injury or death.
- People can have a wide range of responses to a traumatic event including physical, psychological or social responses.
 - The response can be as unique as the individual
 - Important for us to consider the when, where, what and other details of the event and how it is being experienced by the individual





Trauma and Substance Use

- The majority of individuals accessing SUD treatment have trauma histories, many carrying a PTSD diagnosis (2)
 - Historically, people with a co-occurring PTSD and SUD diagnosis had a harder time in treatment because care was compartmentalized and treatment was not addressing their trauma histories.
- The Adverse Childhood Experiences (ACEs) Study examined the relationship between 10 different trauma exposures and health outcomes (3)

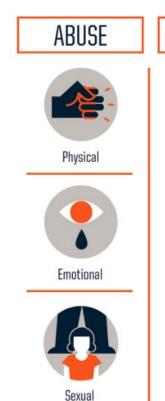
^{2.} Brown, V. B., Harris, M., & Fallot, R. (2013). Moving toward trauma-informed practice in addiction treatment: A collaborative model of agency assessment. *Journal of Psychoactive Drugs*, 45(5), 386-393.





Adverse Childhood Experiences (ACEs)

Three Types of ACEs



Physical

Emotional

NEGLECT HOUSEHOLD DYSFUNCTION







Mental Illness

Incarcerated Relative





Mother treated violently

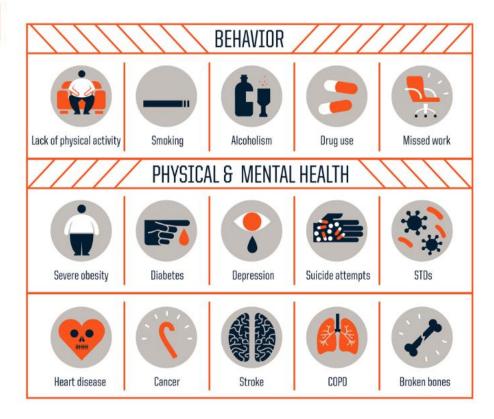
Substance Abuse



Divorce

ACEs Increase Health Risks

According to the Adverse Childhood Experiences study, the rougher your childhood, the higher your score is likely to be and the higher your risk for various health problems later.



Source: Centers for Disease Control and Prevention Credit: Robert Wood Johnson Foundation





Adverse Childhood Experiences (ACE)



ACES can have lasting effects on....



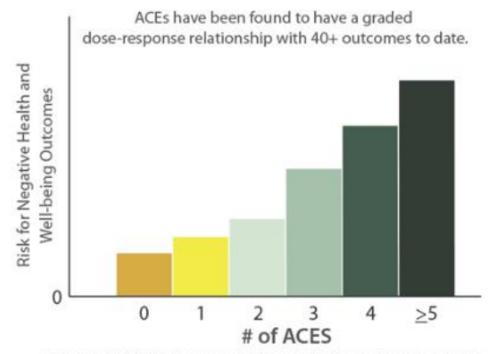
Health (obesity, diabetes, depression, suicide attempts, STDs, heart disease, cancer, stroke, COPD, broken bones)



Behaviors (smoking, alcoholism, drug use)



Life Potential (graduation rates, academic achievement, lost time from work)



*This pattern holds for the 40+ outcomes, but the exact risk values vary depending on the outcome. (4)









Adverse Childhood Experiences (ACEs)



Brain Hero (2:58)





How Early Childhood Experiences Affect Lifelong Health and Learning (5:10)





Vital Signs: Estimated Proportion of Adult Health Problems Attributable to ACES – 25 States, 2015-2017

TABLE 2. Association between adverse childhood experience score*,† and health conditions, health risk behaviors, and socioeconomic challenges — Behavioral Risk Factor Surveillance System, 25 states,§ 2015–2017

	Adverse childhood experience score		
	1	2-3	≥4
Outcome	Adjusted odds ratio (95% CI)		
Chronic condition			
Coronary heart disease	1.1 (1.0-1.3)	1.2 (1.1-1.4)	1.8 (1.6-2.1)
Stroke	1.1 (1.0-1.3)	1.3 (1.2-1.5)	2.1 (1.7-2.5)
Asthma	1.3 (1.2-1.4)	1.6 (1.4-1.7)	2.2 (2.0-2.4)
Chronic obstructive pulmonary disease	1.3 (1.1-1.4)	1.7 (1.5-1.9)	2.8 (2.5-3.1)
Cancer (excluding skin)	1.1 (1.0-1.1)	1.2 (1.1-1.3)	1.4 (1.2-1.6)
Kidney disease	1.2 (1.0-1.4)	1.3 (1.2-1.6)	1.7 (1.4-2.0)
Diabetes	1.0 (0.9-1.1)	1.1 (1.1-1.2)	1.4 (1.2-1.5)
Overweight or obesity [¶]	1.0 (0.9-1.1)	1.1 (1.0-1.2)	1.2 (1.1-1.3)
Mental health			
Depression	1.6 (1.5-1.7)	2.6 (2.4-2.8)	5.3 (4.9-5.7)
Health risk behavior			
Current smoker	1.4 (1.3-1.6)	1.9 (1.8-2.1)	3.1 (2.8-3.3)
Heavy drinker	1.3 (1.2-1.5)	1.6 (1.4-1.8)	1.8 (1.6-2.0)
Socioeconomic challenge			
Less than high school education	1.0 (0.9-1.1)	1.1 (1.0-1.2)	1.4 (1.3-1.6)
Unemployment	1.1 (0.9-1.3)	1.3 (1.2-1.5)	1.7 (1.5-2.0)
No health insurance	1.0 (0.9–1.1)	1.1 (1.0–1.2)	1.3 (1.2–1.5)

Abbreviation: CI = confidence interval.





^{*} Based on the number of adverse childhood experience types reported.

[†] Referent group had zero adverse childhood experiences; all models were adjusted for sex, age group, and race/ethnicity.

States with state-added adverse childhood experience questions: Alaska, Kansas, Kentucky, Maryland, Ohio, South Carolina, and Texas (2015), Arizona, Arkansas, Georgia, Louisiana, Michigan, New York, Oklahoma, Pennsylvania, and Utah (2016); Connecticut, Illinois, Iowa, Nevada, Oregon, South Dakota, Tennessee, Virginia, and Wisconsin (2017).

[¶] Overweight: body mass index $\geq 25 \text{ kg/m}^2$; obesity: body mass index $\geq 30 \text{ kg/m}^2$. (5)

^{5.} Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report. (November 2019) *Vital Signs: Estimated Proportion of Adult Health Problems Attributable to Adverse Childhood Experiences and Implications for Prevention – 25 States, 2015-2017*. https://www.cdc.gov/mmwr/volumes/68/wr/pdfs/mm6844e1-H.pdf

Trauma-informed Integrated Care for Children and Families

- Child trauma-informed integrated healthcare is the prevention, recognition, and response to trauma-related difficulties through collaboration of physical and mental health professionals with the child and family.
- This can be achieved by co-location of medical treatment, mental health care, and social services in health care settings; stream-lined communications between providers, and full partnerships regarding treatment decisions among providers, the child, and caregivers.
- Healthcare systems can infuse and sustain trauma awareness, knowledge, and skills in their organizational cultures, practices, and policies and use the best available science to facilitate and support the recovery and resilience of the child and family. (6)





Trauma-Informed Care Pyramid

Screening

Understanding your own history and reactions

Interpersonal Collaboration

Understanding the health effects of trauma

Patient Centered Communication and Care

Trauma-specific care

Universal trauma precautions

(7)



Patient Journey: Treatment and Recovery

- Addiction Policy Forum's (APF) Patient Experiences Journey Map (8) was developed through the input of patients in treatment and recovery from substance use disorder (SUD). The map underscores the obstacles and positive points patients encounter across seven distinct phases, from treatment to finding long-term, stable recovery.
- The Addiction Policy Forum was named one of the winners of the National Institute on Drug Abuse "Mapping Patient Journeys in Drug Addiction Treatment Challenge"; funds from this prize were used to support the development of this report.
- The qualitative study included 60 Life Course History interviews of individuals in recovery from substance use disorders across 22 states and Canada.

8. Addiction Policy Forum (June 2022). "Patient Journey Map: Substance Use Disorder Treatment and Recovery Experiences" About the Report: https://www.addictionpolicy.org/patient-journey-map





Patient Journey Map Report: Content

Fig. 1. Phases of Patient Experience

Phase	Details
Onset and Progression	 Age of onset, specific risk factors for the development of a SUD, as well as problems and health consequences of active addiction
Trigger Events	 Events that contribute to the patient to assess their own symptoms and recognize the need for treatment or other support.
Finding Help	Patient conducts research and reaches out to identify resources, initial outreach to service provider
Care Begins	 Connection to treatment or other services; assessment process if applicable
Treatment and Recovery	Services and resources accessed by the patient, both within the healthcare system and outside
Lifestyle Changes	Changes and modifications to daily life and routines to support and maintain recovery and promote long-term wellbeing
Ongoing Support	The supports and interventions that patients utilize for long-term recovery

(9)

9. Addiction Policy Forum (June 2022). "Patient Journey Map: Substance Use Disorder Treatment and Recovery Experiences" About the Report: https://www.addictionpolicy.org/patient-journey-map





Age of Onset & Progression

Average Initiation of Substance Use is 14 years old



The earliest age of first use reported was 5 vears old: the latest was 19.

78% Report Family History of SUD



85% report a family history of substance use disorders. Patients report an average of 2 previous generations of SUD history.

Polysubstance Use Prevalent



Nearly 1 out of 4 respondents report a primary polysubstance use disorder while 98% report using multiple substances during active addiction, with an average of 6 different substances used.

Childhood Trauma Significant Risk Factor



90% experienced adverse childhood events with an average ACEs score of 4.3, while 47% of patients reporting an ACEs score of 5 or higher. Over 83% experienced household dysfunction, 78% experienced abuse, and 55% suffered from neglect.

Hospitalization



78% of patients were hospitalized due to their SUD, most commonly for injuries, infections, overdose, suicide attempt/self-harm, and car accidents.

Justice Involvement



70% of patients report justice involvement. 63% experienced incarceration and 35% participated in a diversion program, such as drug court.

Overdose



17% of patients have experienced an overdose.

Suicide



23% of patients report suicide attempts or

Problems Caused by SUD

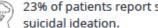
Damaged Relationships

Financial Problems

Personality Changed

Homelessness

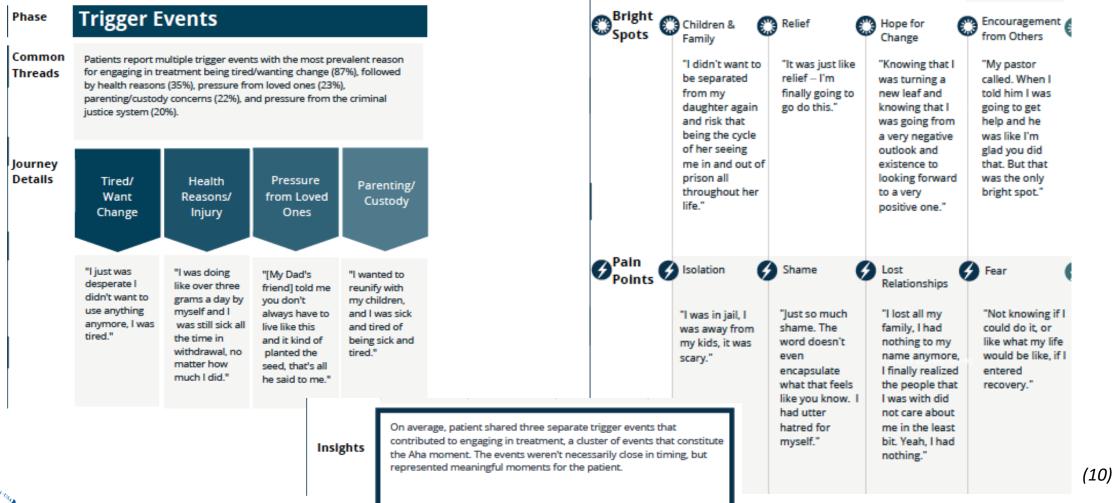




Addiction Policy Forum (June 2022). "Patient Journey Map: Substance Use Disorder Treatment and Recovery Experiences" About the Report: https://www.addictionpolicy.org/patient-journey-map



Trigger Events, Bright Spots, Pain Points





Health Center Program

Getting Help

Getting Help

Poor treatment access was a common experience among participants who experienced systemic barriers to addiction care, including high levels of stigma (32%); the complexity of navigating the substance use disorders care system (25%); wait times (20%); the high costs of treatment (8%); red tape payer policies such as fail first and prior authorization (7%); and transportation difficulties (5%).

Looked for Treatment Directly

Talked to a Loved One/Friend Looked for Support Group

Talked to Mental Health Professional

"I went to see

the therapist

and they put

me in the

hospital."

"I researched the methadone dinic and decided that that was probably what I needed to

"I reached out to my probation officer and said I need help and he put me into a residential treatment center."

"I went to a ton of meetings, I went to three meetings a day, or more, just completely immersed myself in the recovery community".

Recovery

Friends/Family ion

"Well, my brother was in recovery, so lat least knew someone and didn't completely feel alone at that point."

Smooth Transition

"After the assessment I didn't have to wait a very long time. I think there was a sense of relief if that makes sense."

Finding a Community

> "I started realizing that there's a lot of people in my community who are sober."

Waiting for Access

wait time is

long. I was in

the desire to

leave and go.

you know get

strong."

well, was really

withdrawal, so



Withdrawal Symptoms

Not Alone

"I was no

in a group

Ioneliness

dissipated."

longer alone,

because I was

setting, so the

"It was very difficult, the withdrawing and not being able to use because I couldn't [take a] hit."

Not Finding Help

> "So in my experience, I was not able to get help when I needed it or when I asked for it, begged for it."

Navigating Insurance

"I found it to be difficult navigating the insurance. And there wasn't a lot of choices. there wasn't enough beds."

The accessing help phase is often identified by patients as extremely painful, disorganized and difficult. Previous treatment and recovery experiences, along with recommendations from friends, family and a person's network frequently form the basis for the treatment pathway selected.

(11)





Treatment and Recovery

Treatment & Recovery

On average, patients utilized four different services for treatment and recovery support, not a single treatment or intervention. Services accessed were support groups (88%), counseling/mental health treatment (57%), intensive outpatient treatment programs (52%), followed by residential programs (37%), aftercare programs (30%), medications for addiction treatment (28%), sober living (22%), and faith-based programs (12%).

Support Groups Counseling/ Mental Health

Intensive Outpatient Program Medications for Addiction Treatment

Aftercare

"Another bright spot was the camaraderie of the program, that was really amazing to me, I was so shocked to see all the people in there, I never had any idea."

"It took someone like that therapist that never gave up on me, that kept working with me... to reel me back into realities." "Intensive outpatient... you really learn about the disease. You see a lot of people that are struggling." "They got me into the methadone clinic. So then, I had a counselor at the methadone clinic, my case manager, and my recovery coach."

"Our aftercare program is two years, so you get to know people...it provided a sense of community or a support system."

(12)



12. Addiction Policy Forum (June 2022). "Patient Journey Map: Substance Use Disorder Treatment and Recovery Experiences" Treatment and Recovery: https://www.addictionpolicy.org/patient-journey-map

Health Center Program

Bright Spots, Hard Work, and Managing Shame

Positive Social Connections

"The social aspect of it because your first couple of years of recovery can be lonely because everyone you know you had to cut out of your life."

Helpful Clinicians

"The counselors call and check on you. The doctor calls and checks on you, even though it's not as often, but yearly he calls to see how you're doing "

New Tools and (
Skills

"You just learn how to deal with it, the tools that can help you to stay sober." Learning about the Disease

"It was amazing...
You realize
you're not alone
and you realize
that it's, it really
is a disease, and
that you don't
have to do it
alone."

Peer/Recovery Coach

"My counselor for sure at treatment, she was actually in recovery herself and she really helped me."

> Hard Work/ Difficulty

"It was hard and a lot of work, I mean just the honesty that's required and being honest with myself. I had a problem, but really confronting it doing something about it was what's difficult." Managing Shame/Self Stigma

"Facing the past, walking through the things... overcoming my identity and how I saw myself and pushing through those things were very painful, it still is every day."

Cutting out Friends/Old Network

people."

"The most painful thing in the beginning, was that I lost people get there. I thought were very close to me and really cared about me. So the painfulness was the realization that drugs are was super what bound me tired." to a lot of

Transportation / Challenges

"I was in "Riding the busintensive I had to take outpatient so it two buses to was difficult to be Sometimes, it going home or working in an was a long day environment to go to work where you know, and then go to treatment and drugs and alcohol were sometimes I present you know. So that was challenging,

Unhelpful

Home/Work

Environment

just feeling triggered." (13)



13. Addiction Policy Forum (June 2022). "Patient Journey Map: Substance Use Disorder Treatment and Recovery Experiences" Treatment and Recovery: https://www.addictionpolicy.org/patient-journey-map



Treatment and Recovery: Processes, Not Events

Patients report that previous treatment episodes provided a foundation for treatment and recovery success. Rather than viewing previous episodes as failures, the skills and tools learned accumulated over time. Patient feedback also shows the need for layered interventions across three critical domains: 1) biological, or physical health, 2) psychological, and 3) social.

(14)





Lifestyle Changes, Ongoing Support

Lifestyle Changes

Common lifestyle modifications include avoidance of high-risk people, places, and things (42%), changing friends (40%), becoming honest open minded and accountable (25%), self-care such as exercise, nutrition, and sleep (23%), and developing a consistent routine (13%).

Ongoing Support

On average patients utilize three services for ongoing support. The most common services were support groups (67%), family and friends (55%), volunteer and service work (38%), and mental health/counseling (22%).

Avoiding Risky People, Places, and Things

New Friends Honesty and Accountability Selfcare: Exercise, Nutrition, Sleep

Routine/ Management Plan

Support Groups Volunteering & Community Service Mental Health/ Counseling

Patients share that the things encountered every day play a critical role in supporting or hampering recovery. Building a positive, supportive social network is a dominant feature of successful recovery, along with avoiding individuals, places and other triggers that present memory and physical cues to resuming substance use (i.e. using friends, bars, parties, concerts, boredom.) The exact constellation of triggers is unique to each patient.

Patients sustain ongoing support specific to their needs for years or even decades. Family/friends, service to others and support group attendance are the most significant components identified by patients.

(15)



15. Addiction Policy Forum (June 2022). "Patient Journey Map: Substance Use Disorder Treatment and Recovery Experiences" Treatment and Recovery: https://www.addictionpolicy.org/patient-journey-map



Resources: Websites

- Center for the Developing Child at Harvard University
 - Pediatrics page with a ton of resources including more details on ACEs Study
- Patient Journey Map: SUD Treatment and Recovery Experiences (Addiction Policy Forum, June 2022)
- The National Child Traumatic Stress Network (NCTSN): Trauma-Informed Care
- NCTSN: Treatments and Practices (includes info on Skills for Psychological Recovery (SPR))
- VA National Center for PTSD (Trauma Informed care and SPR manual)





List of References

- 1. Centers for Disease Control, Injury Prevention. "Coping with a Traumatic Event." https://www.cdc.gov/masstrauma/factsheets/public/coping.pdf
- 2. Brown, V. B., Harris, M., & Fallot, R. (2013). Moving toward trauma-informed practice in addiction treatment: A collaborative model of agency assessment. *Journal of Psychoactive Drugs*, 45(5), 386-393.
- 3. Hales, T. W., Green, S. A., Bissonette, S., Warden, A., Diebold, J., Koury, S. P., & Nochajski, T. H. (2019). **Trauma-informed care outcome study**. *Research on Social Work Practice*, *29*(5), 529-539
- 4. Centers for Disease Control and Prevention, National Center for Injury Prevention and Control, Division of Violence Prevention. (April 2021). Violence prevention: Adverse Childhood Experiences. https://www.cdc.gov/violenceprevention/aces/index.html
- 5. Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report. (November 2019) *Vital Signs: Estimated Proportion of Adult Health Problems*Attributable to Adverse Childhood Experiences and Implications for Prevention 25 States, 2015-2017. https://www.cdc.gov/mmwr/volumes/68/wr/pdfs/mm6844e1-H.pdf
- 6. National Child Traumatic Stress Network (NCTSN), 3/2021. "Trauma-informed integrated care for children and families in healthcare settings."

 https://www.nctsn.org/sites/default/files/resources/fact-sheet/trauma informed integrated care for children and families in healthcare settings.pdf
- 7. Raja, S., Hasnain, M., Hoersch, M., Gove-Yin, S., & Rajagopalan, C. (2015). **Trauma informed care in medicine**. *Family & community health*, 38(3), 216-226.
- 8-13. Addiction Policy Forum (June 2022). "Patient Journey Map: Substance Use Disorder Treatment and Recovery Experiences" About the Report: https://www.addictionpolicy.org/patient-journey-map
- 14. Reeves, E. (2015). A synthesis of the literature on trauma-informed care. Issues in mental health nursing, 36(9), 698-709.





Thoughts and Questions







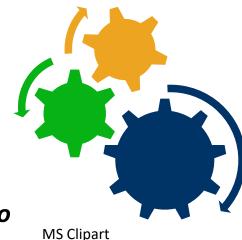
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Wrapping Up & Between Session Activity

Task #1: Please take a few minutes to reflect on the following questions:

- 1) What was the most important thing you learned today?
- 2) What questions still remain in your mind?





Task #2: Throughout your day, notice the messages you get on TV, radio, movies, the internet, etc. about people that are like you and people that aren't like you.

- Notice how gender, race, ethnicity, ability, neurodiversity, sexual orientation, religion, etc. presented?
- Consider how these messages reinforce (or challenge) the stereotypes or biases about "others" that we all carry

Next Steps

- Remember, Office Hours immediately following the CoP and alternating Tuesdays at 2pm EDT.
- Coaching Calls—please contact us to schedule a coaching call.



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Virtual Office Hours



Tuesdays (after each session) 3:30–4:30 p.m. EDT

Alternating Tuesdays (via Zoom) 2:00 – 3:00 p.m. EDT

Register for alternating sessions: https://us06web.zoom.us/meeting/register/tZlvdeiqp jMqHtdTzfFCMAjNKaCnZt9-eJ68

Office Hours Benefits:

- ✓ Connect with colleagues from other health centers
- ✓ Discuss progress and/or challenges related to your team's action plan
- ✓ Get more information about the session topic

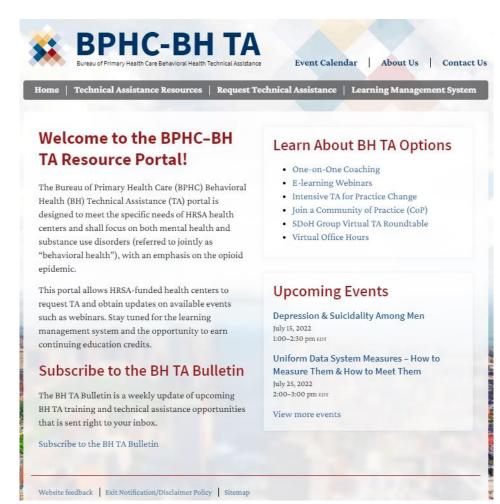




BPHC-BH TA Portal and T/TA Offerings

https://bphc-ta.jbsinternational.com/

- Request TA
- Access Learning Management System (LMS) modules
- Learn more about BH TA options
 - One-on-One Coaching
 - E-Learning Webinars
 - Intensive TA for Practice Change
 - Join a Community of Practice (CoP)
 - SDoH Group Virtual TA Roundtable
 - Virtual Peer-Learning Office Hours





Upcoming TA Opportunities!

E-Learning Webinar

Depression and Suicidality Among Men

July 15, 2022 ◆ 1:00 – 2:30 pm EDT

Registration Link:

https://us06web.zoom.us/meeting/register/tZMpcOmtpz4uHde9xaSkpnP5EmzY-cAQIyT0

Registration links for webinars can also be found on the BH TA Portal.

Earn 1.5 CE credit for attending these webinars.





BHTA Satisfaction Assessment



- We would love your feedback please complete a satisfaction assessment.
 - https://survey.alchemer.com/s3/6871352/Health-Center-Technical-Assistance-TA-Satisfaction-Assessment-CoP-4-Addressing-Substance-Misuse-and-Use-Disorder-in-a-Healthcare-Setting-Community-of-Practice
- Remember! If you want to obtain CEs for your time today, you must complete a satisfaction assessment.
- There are two ways navigate to the assessment:
 - 1. Follow the link provided in the chat here.
 - 2. You will be emailed a link from us via Alchemer, our survey platform.



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Thank You!

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Vision: Healthy Communities, Healthy People

