The Webinar will begin at 12:00 PM CST
Moderator & Presenter

Shelley Cohen Konrad, PhD, LCSW, FNAP
Professor and Interim Director, University of New England School of Social Work
Director, University of New England Interprofessional Education Collaborative
Presenters

Jennifer Gunderman-King, MPH
Faculty,
University of New England
Portland, Maine

Arabella Perez, LCSW
Clinical Faculty,
University of New England
Portland, Maine
Disclosures

The National Center for Interprofessional Practice and Education has a conflict of interest policy that requires disclosure of financial interests or affiliations with organizations with a direct substantial interest in the subject matter of their program.

Shelley Cohen Konrad, Arabella Perez and Jennifer Gunderman

Do not have a vested interest in or affiliation with any corporate organization offering financial support or grant monies for this interprofessional continuing education activity, or any affiliation with an organization whose philosophy could potentially bias her presentation.
Learning Objectives

• Provide frameworks describing short & long term health impacts of trauma and early adversity
• Illustrate the value and necessity of integrating contextual knowledge into integrated clinical and community health practice
• Discuss the fundamental roles and perspectives of social work and public health in delivering preventive and effective health practice with individuals and communities
• Offer exemplars of shared learning that link clinical & population health
Interprofessional leadership consists of purposive efforts to address health disparities that negatively impact people. Such leadership works to change inequitable conditions, policies and practices on behalf of or with a client group, community, or population.

Ivy Oandasan, 2014
The Story

Bob LeClair, 56, is a former mill worker currently living on social security disability. He has Type II diabetes, which causes severe neuropathy in his feet and blurred vision. During a recent hospitalization Bob also learned that he has COPD.
Social Determinants of Health
Health Determinants

Determinants of health

- Social & Economic Factors: 40%
- Health Behaviors: 30%
- Clinical Care: 10%
- Physical Environment: 10%
- Genes & Biology: 10%
How is Bob’s Health Determined?

Health Behaviors
- Poor diet and exercise
- Smoking
- Not accessing care
- Poor medication adherence
- Unable to manage stress

Social & Economic
- Economic hardship
- Social isolation
- Low literacy level
- Lack of transportation
- Discrimination/stereotyping
Public Health Response
Understanding & Responding

PUBLIC POLICY
national, state, local laws

COMMUNITY
relationships among organizations

ORGANIZATIONAL
organizations, social institutions

INTERPERSONAL
family, friends, social networks

INDIVIDUAL
knowledge, attitudes, skills
Bob’s Community
To clarify......

Equality vs. Equity

**EQUALITY = SAMENESS**
GIVING EVERYONE THE SAME THING → It only works if everyone starts from the same place

**EQUITY = FAIRNESS**
ACCESS to SAME OPPORTUNITIES → We must first ensure equity before we can enjoy equality
Public Health Response Ingredients

- Be open minded to an approach beyond the individual
- Define health as physical, mental, and social well being
- Accept determinants of health
- Apply ecological model
- Leverage and mobilize the community
Trauma Informed Practice
Something happens between infancy and adulthood to create a lifetime of addictions, abuse and mental health problems.

Adverse Childhood Experiences (ACE) Study.
Available at www.cdc.gov/ace/index.htm
Mechanisms by which Adverse Childhood Experiences influence Health and Well-being throughout the lifespan.
What are the **Adverse Childhood Experiences**?

1. Child physical abuse
2. Child sexual abuse
3. Child emotional abuse
4. Physical Neglect
5. Emotional Neglect
6. Mentally ill, depressed or suicidal person in the home
7. Drug addicted or alcoholic family member
8. Witnessing domestic violence against the mother
9. Loss of a parent to death or abandonment, including abandonment by divorce
10. Incarceration of any family member
ACE Scores Linked to Physical & Mental Health Problems

Compared with people with no ACEs, those with four or more ACEs were:

- Twice as likely to smoke
- Seven times as likely to be alcoholics
- Six times as likely to have had sex before age 15
- Twice as likely to have cancer or heart disease
- Twelve times more likely to have attempted suicide
- Men with six or more ACEs were 46 times more likely to have injected drugs than men with no history of adverse childhood experiences
The impact of ACEs can now only be ignored as a matter of conscious choice. With this information comes the responsibility to use it.”

Anda and Brown, CDC
Universal Precaution

- Research shows that just asking and knowing about ACEs – significantly decreases doctor office visits and costs.

- Assume everyone has been impacted by trauma until proven otherwise

- Remember the role of resiliency and hope

- The Trauma-informed question becomes: “What happened to you?” NOT “what is wrong with you?”

*Using Trauma Theory to Design Service Systems, Fallot and Harris*
Trauma-Informed Principles

- Safety (Physical and Emotional)
- Trustworthiness
- Collaboration and mutuality
- Empowerment and choice
- Cultural, historical, and gender issues
- Peer Supports
Understanding & Responding

PUBLIC POLICY
- national, state, local laws

COMMUNITY
- relationships among organizations

ORGANIZATIONAL
- organizations, social institutions

INTERPERSONAL
- family, friends, social networks

INDIVIDUAL
- knowledge, attitudes, skills
IPE Exemplars
Influenza Outbreak!

- What is the role of your profession in mitigation efforts?
- How can you work together to address the situation?
- What resources are needed to address the situation with [population]? Challenges?
- What could make the situation worse? Better?
- Give examples of health inequity in responding to the pandemic?
Team Simulation

71-year old Vietnam Veteran; fall risk; PTSD; Chronicity – oral, physical, behavioral health; Lives alone in rural Maine; low-resourced; niece lives nearby

Social Determinants Health
Veterans
Older Adults
Rural Maine

Clinical Health
Diabetes
Arthritis
Tooth Decay
Multiple Medications

Behavioral Health
PTSD symptoms
Daily marijuana use

Resources
Access to VA site & benefits
Food access
Transportation
Questions?
AIHC Membership

Join us as a charter affiliate of this exciting new professional society – the first member-based organization in the growing field of interprofessional practice and education.

• Go to Our Website: [http://www.aihc-us.org/](http://www.aihc-us.org/)

<table>
<thead>
<tr>
<th>Annual Membership Dues:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual</td>
</tr>
<tr>
<td>Student</td>
</tr>
<tr>
<td>Lifetime Sustaining Member</td>
</tr>
</tbody>
</table>
Thank you!

Please visit us at www.aihc-us.org for more information on future AIHC Webinars.