

Project ECHO – Core Competency

May 11, 2022

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## Agenda

- Introductions
- Learning Objectives
- Advers e Childhood Experiences/Events
- Trauma-Informed Care
- Window of Tolerance
- Post-Traumatic Stress Disorder
- Psychosocial Needs in Complex Care
  - Child/Youth ("Patient")
  - Parent/Caregiver
  - Sibling
  - Family Unit
- Hospitalizations & the CMC Family
- Mindfulness Meditation: Self-Compassion
- Questions/Discussion



#### **ICLUSIVE COSTUMES**

ς Frozen, Batman and other popular adaptive character ι mes and themed wheelchair covers for your kiddo.

# Learning Objectives

- To introduce a trauma-informed framework to practice
- To develop a deeper understanding of the impact of living with a child with medical complexity on families
  - Parents/Caregivers
  - Patient/Child/Youth
  - Siblings
  - Family Unit
- To identify areas of need from a bio-psychosocial lens for families living a with a child with medical complexity

# Adverse Childhood Experiences

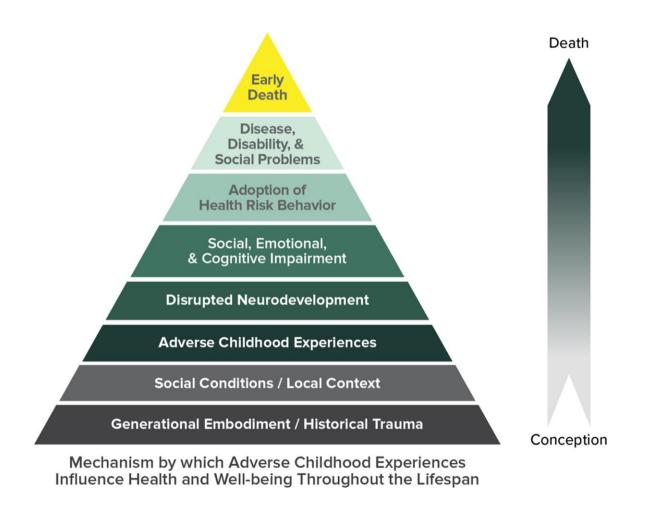
- Potentially traumatic events that occur in childhood
- Linked to chronic health problems, mental illness, and substance misuse in adulthood
- Impact brain development
- Common

BULLYING Sexual LIVING IN COMMUNITY FOSTER VIOLENCE CARE CONVENTIONAL **ACEs** SEHOLD DYSFUNCTION NEIGHBORHOOD RACISM SAFETY

(Centers for Disease Control and Prevention, 2023)

# How Common are Adverse Childhood Events?

- ½ to 2/3 of Canadians experience an ACE prior to the age of 18 (1)
- 1 in 6 adults had four or more ACEs



(Giovanelli et al, 2019)

# Trauma Informed Care

- Recognizes the pervasive nature of trauma
- Assumes an individual is more likely than not to have a history of trauma
- Promotes environments of healing and recovery to prevent re-traumatization
- Takes stance of "universal precaution"
- Creates policies and procedures to minimize barriers to services
- Integrates knowledge about trauma into staff training to prevent retraumatization





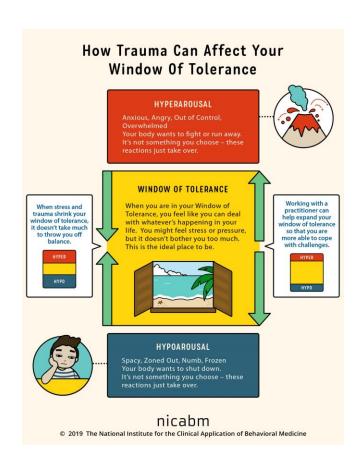
(CPI, 2021)

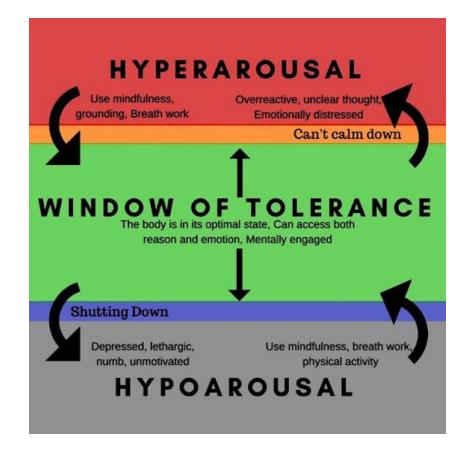
## Principles of Trauma Informed Care

- Safety physical and emotional safety enhanced with welcoming common areas; privacy respected
- Choice clear and appropriate message about rights and responsibilities
- Collaboration treatment decisions are created by the service recipient and provider
- Trustworthiness interpersonal boundaries, task clarity, consistency
- Empowerment skill building with each contact



## Window of Tolerance







#### Post-Traumatic Stress Disorder

- Traumatic Experience
- Post-Traumatic Stress Disorder
- Ongoing fear of (past) threat in the here and now
- Building Block Effect
  - The more event types, the greater the likelihood of PTSD
  - Every time you add a traumatic event, the hot memory grows (fear network expands)
  - "What fires together wires together"

## Post-Traumatic Stress Disorder (PTSD)

"Exposure to actual or threatened death, serious injury or sexual violation."

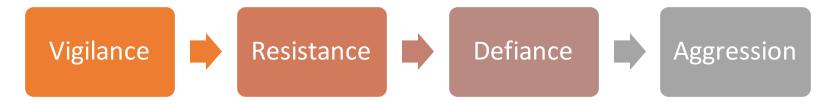
Exposure results from one or more of the following:

- 1) individual directly experiences the traumatic event
- 2) witnesses the traumatic event in person
- 3) learns the traumatic event occurred to a close family member or close friend
- 4) experiences repeated or extreme exposure to aversive details of the traumatic event"

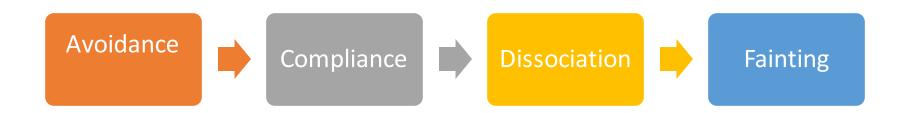
(American Psychiatric Association, 2023)

#### Adaptive Responses

#### **Hyperarousal Continuum**



#### **Dissociative Continuum**



#### Adaptive Responses

Time Future Days/Hours Hours/Mins. Mins./Secs. No Time

Brain Neocortx Subcortx Limbic Midbrain Brain Stem

Alarm

Fear

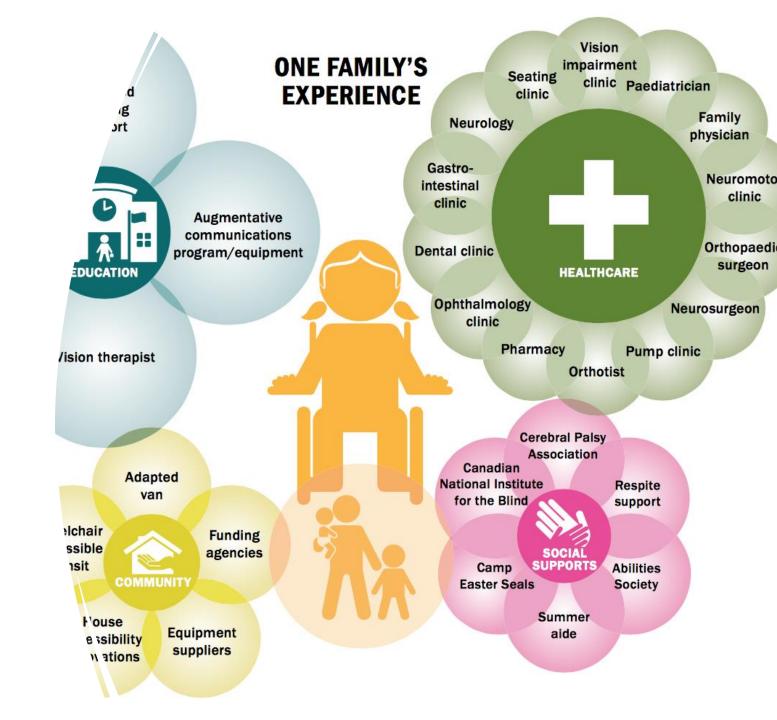
Terror

Arousal

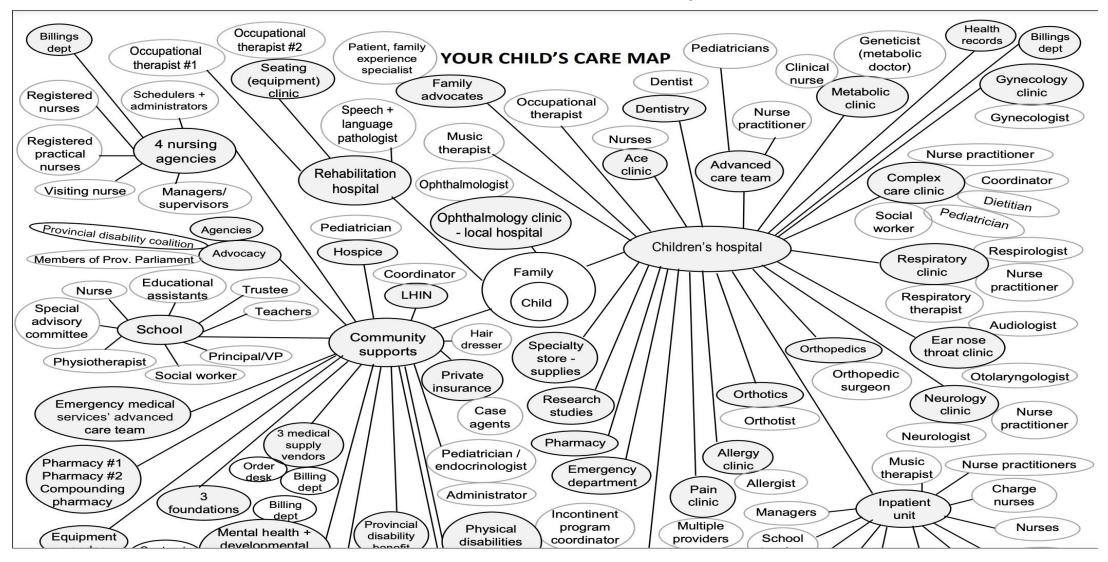
State

Calm

# The Family of CMC



#### One Care Map



Parent/Caregiver



### **Impact**

- Relationships
  - Family
  - Friends
  - Community
  - School
- Sense of Self/Identity
- Financial
- Safety
- Mental Health
- Religion/ Spirituality

- Ability
- Independence
- Control
- Loss of future
- "Normalcy"
- Logistics
- Hopes and wishes
- Support Network



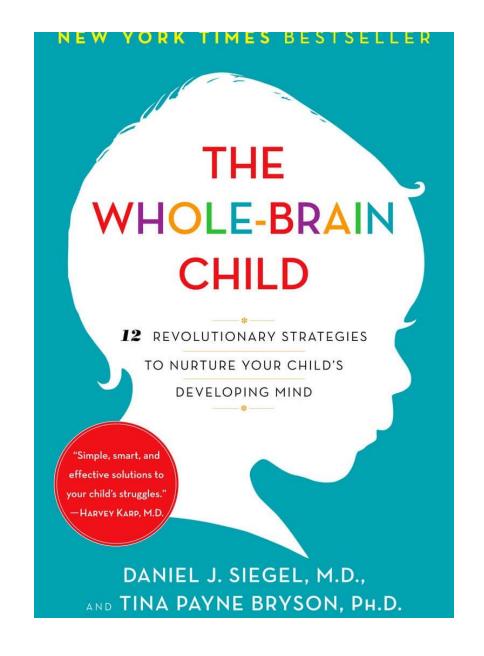
# Parenting Themes: Newborn/Toddler

- Language/Cares
- Grief
- Mental Health (Post Partum Depression, Anxiety, Psychosis)
- Loss of Idealized Child or Birth Experience
  - Not a Social Media Moment
- Pregnancy History
- Toddler's behaviour and medical trauma
- Navigating development



# Parenting Themes: School Age

- Transfer of Services
- New Team
- Managing
- More Care Providers
- Stress
- Grief
- Competing Parenting Needs
- Multifactorial Treatment Adherence
- Medical Trauma
- Kids starting to ask more questions and opinions about care



## Parenting Themes: School Age & Youth

- Illness Narrative (Identity)
- Feel Unwell
- Fair World Belief Challenged
- Body Integrity
- Opportunity for Normative Experiences & Inclusion
- Education & Friendships
- How to Parent this Child?
- Protection
- Financial
- Parent Sense of Self



#### THE NEW YORK TIMES BESTSELLER

AN INSIDE-OUT GUIDE TO THE EMERGING

ADOLESCENT MIND, AGES 12-24

## BRAINSTORM

THE POWER AND PURPOSE
OF THE TEENAGE BRAIN

DANIEL J. SIEGEL, M.D.

bestselling author of *The Whole-Brain Child* and *Parenting from the Inside Out* 

# Parenting Themes: Adolescence

- Transition
- Independence
  - Knowing their Care
  - Relationship & Interface with Health Care and Health Advocacy
- "Normative Goals"
  - Dating & Personal Relationships
  - Post Secondary & Work Experience
  - Developmental Disability
- Grief & Loss for Parent
  - Teams
  - Future Thinking
- Push & Pull

# Parent/Caregiver Challenges

- Losing & Starting Over
- Triggering Initial Trauma
- Future
- Relationships
- Fragmentation of Care
- Grief
- Trauma
- Family: Parent, "Patient"/Client,
   Sibling



### Couple Relationship

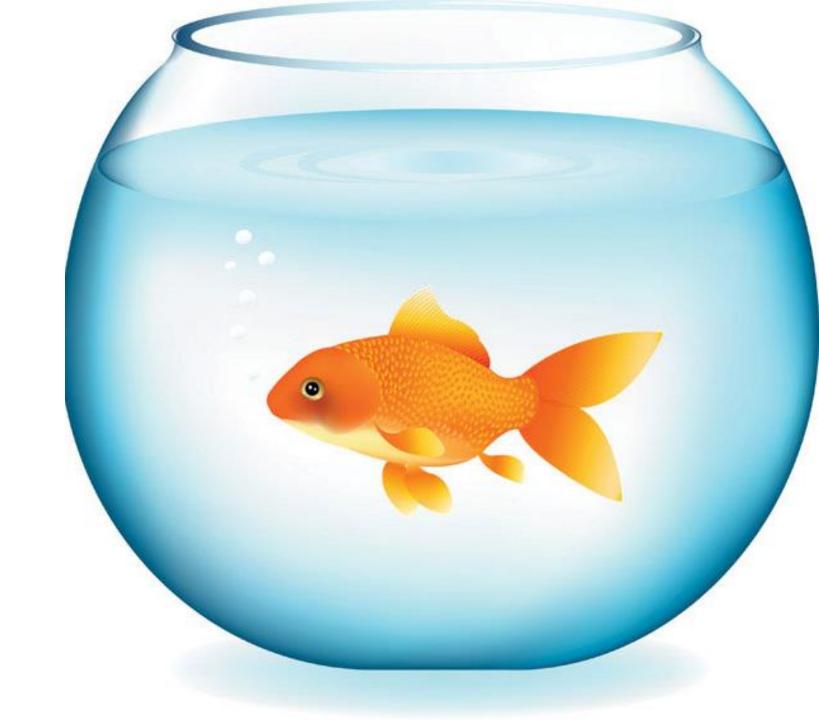
- Pre-existing Couple Stressors and Dynamics
- Parenting & Familial Norms
- Coping as Couple (or Co-Parents) and as an Individual



#### What do parents of CMC manage?

- Sleep deprivation
- Witnessing acute, life-threatening events
- Providing care to own child
- System stressors (paperwork; navigation)
- Home supports under stress (groceries, laundry, ordering supplies)
- Family/friends do not understand
- Loss of predictability
- Loss of previous social, emotional, and recreational opportunities
- Isolation
- Distance from home
- Financial strain
- Stress
- Life in survival mode impacts relationships, health and mental health
- Vicarious traumatization (code blue; code white)
- Medical fragility hospitalizations +++++

Child/Youth ("patient")

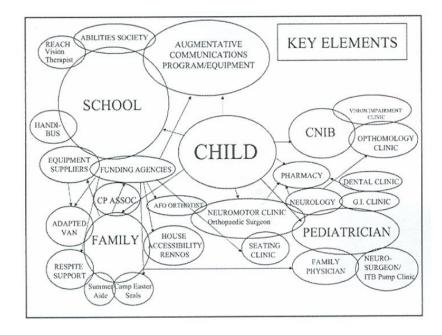


## Pediatric Traumatic Stress

Children and youth may experience psychological and physiological responses to:

- Pain
- Injury
- Serious illness
- Medical procedures
- Invasive or frightening medical treatment experiences

(CHOP, 2022)



#### The Patient

- Relationships
  - parents, siblings, extended family, peers, teams, school, etc
- Capacity, ability, pain & symptoms
- Emotions
- Communication
- Behaviour
- Independence
- Opportunity for Normative Experiences & Inclusion
- Respite
- Development
- Time at Home vs Hospital





Joys & Struggles of Siblings

## Siblings

- Joys
  - Share home, experiences that no one else has
  - Closeness, love, intimacy, best friend
  - Protection
  - Family relations after parents are gone
- Struggles
  - Equitability/fairness
  - Juggling for 'favorite child' status
  - Sharing parental emotional and physical resources
  - Bullying, victimization
  - Differing personalities
  - Relationships within the family unit (subunits)
  - Fit within the family



#### Siblings

**Developmental Context** 

Socialization

Breaks

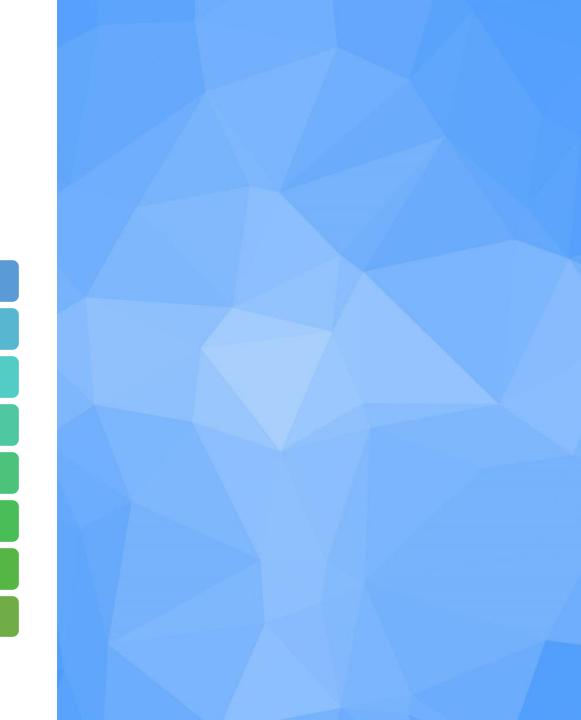
Structure

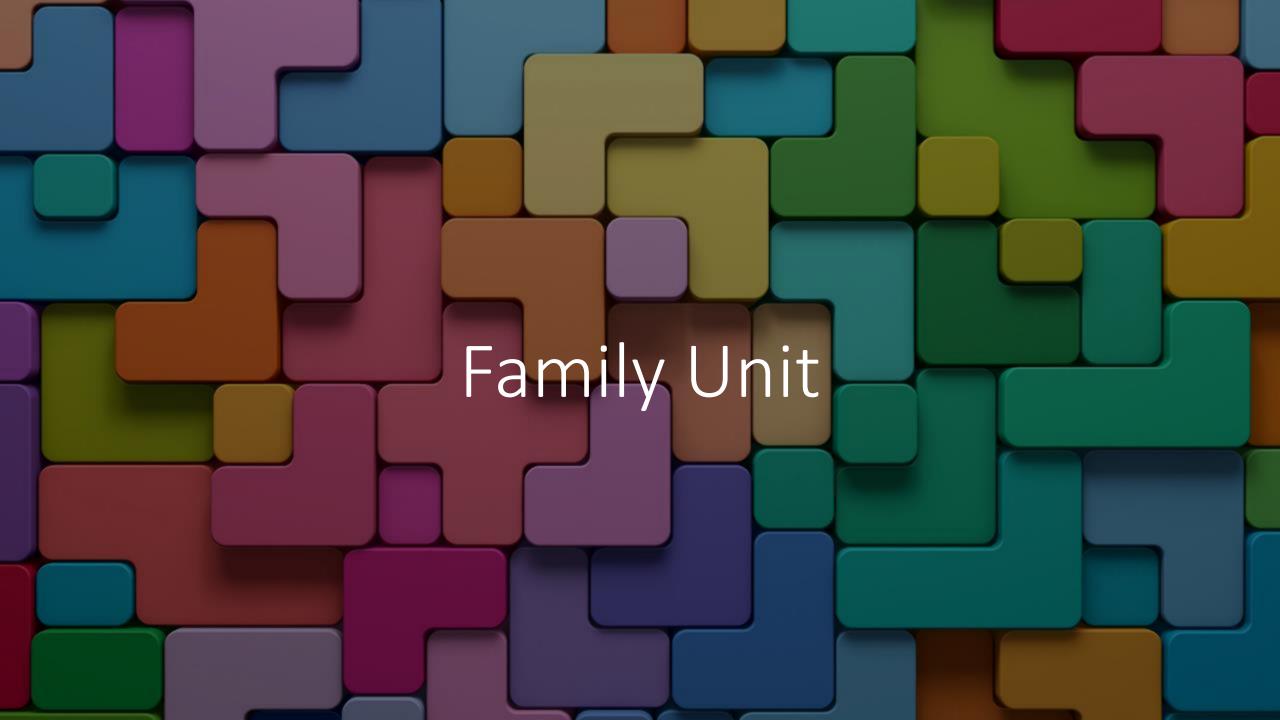
Respite

Caregiving

Pre-Existing Sibling Relationships

Future





## Family

- Time spent together
- Balancing pre-existing conflicts
- Pre-existing roles and dynamics
- Social Location
- Space
- "Trapped"
- Delays in learning strategies
- Social Determinants of Health



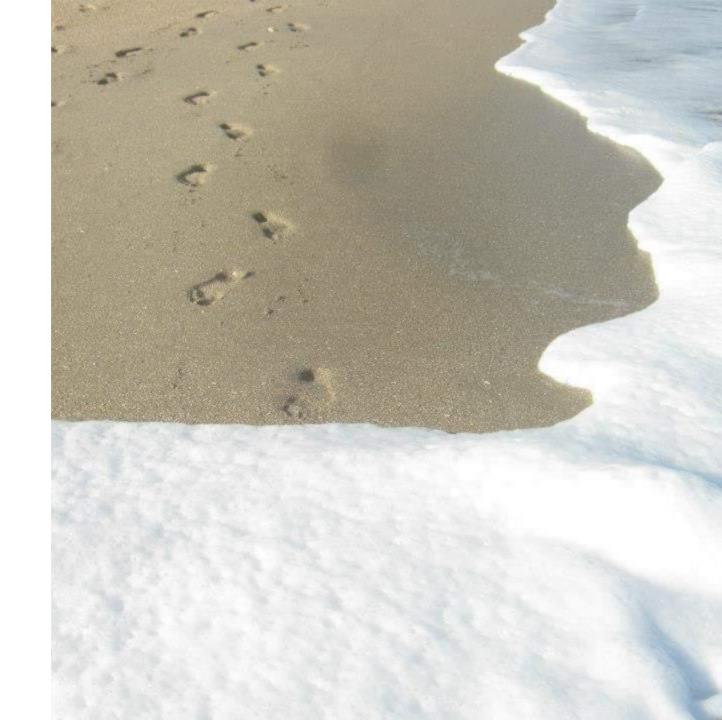
# Hospitalizations for Families

- Where do parents sleep?
- Where do parents eat?
- Where do parents shower?
- Where can parents be alone?
- How are children resourced? 1:1; 2:1;3:1
- What happens to siblings?
- Who can visit?



"The expectation that we can be immersed in suffering and loss daily and be untouched by it is as unrealistic as expecting to be able to walk through water without getting wet"

(Remen 1996)

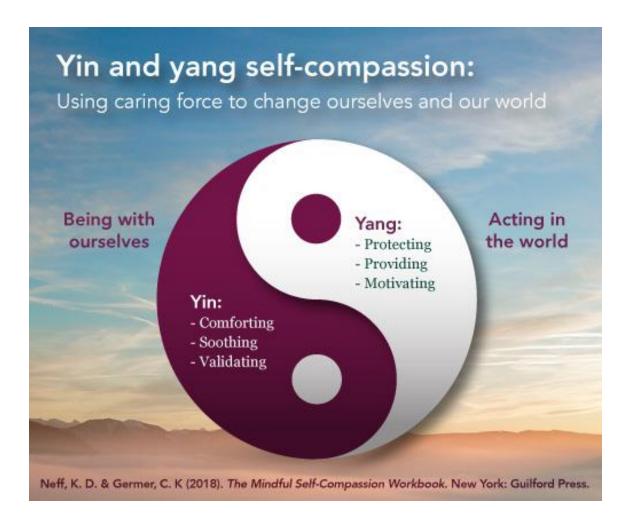




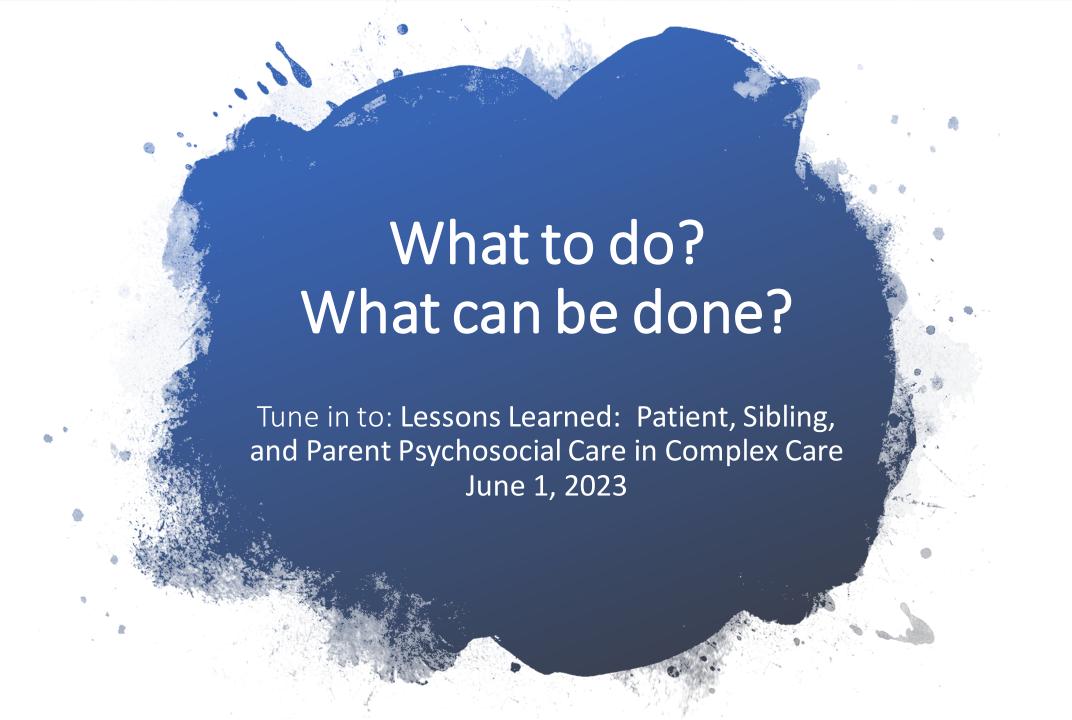


## Self-Compassion

- Exercise: How Would
- You Treat a Friend







# "What we don't need in the midst of struggle is shame for being human"

**Brene Brown** 

#### **Presentation Resources**

- Doyle, Glennon. (2020). Untamed. Random House Books: New York.
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