





Pediatric Town Hall 10/26/22

Trauma-Informed Medical Care



Disclosure

- Dr. Meghan Marsac is a co-inventor of the Cellie Coping Kit and CEO
 of the Cellie Coping Company. The University of Kentucky, Children's
 Hospital of Philadelphia, and Dr. Marsac have the potential to benefit
 financially from revenue generated from the kit. UK's conflict of
 interest committee oversees research related to this tool.
- Dr. Meghan Marsac is a co-author of Afraid of the Doctor, and can benefit financially from sales.
- Annie Marcinko has no conflicts to declare





Objectives

Define medical trauma & describe impact of trauma exposure

Discuss how to recognize emotional trauma symptoms

Introduce trauma-informed care techniques to integrate into daily medical practice

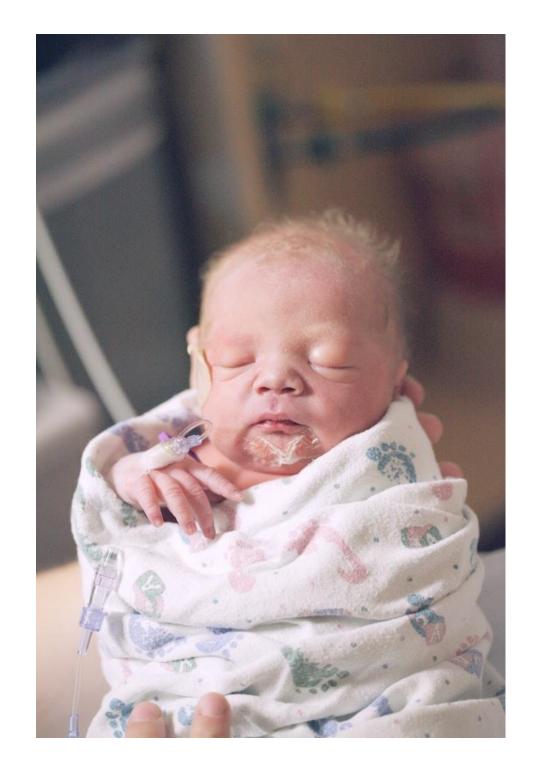


Thinking about your current practice or personal experiences....











Objective 1:

What is Trauma Objective 1 Informed Medical Care?



Medical Trauma is....

In other words:

Emotional reactions to scary medical stuff



Understanding Impact of Emotional Trauma:

SAMHSA definition of Trauma-Informed Care: an approach that seeks to resist re-traumatization of clients and staff.

The Four R's of Trauma Informed Care



Realize

All people at all levels have a basic realization about trauma, and how it can affect individuals, families, and communities.



Respond

Programs, organizations, and communities respond by practicing a trauma-informed approach.

Recognize

People within organizations are able to recognize the signs and symptoms of trauma.



Resist Re-Traumatization

Organizational practices may compound trauma unintentionally. Trauma informed organizations avoid this re-traumatizations.





Objective 1

Objective I

Realizing

the widespread impact of trauma and understanding potential paths for recovery



Realize

Pre-existing exposure to medical trauma

➤ Potential for new trauma or retraumatization

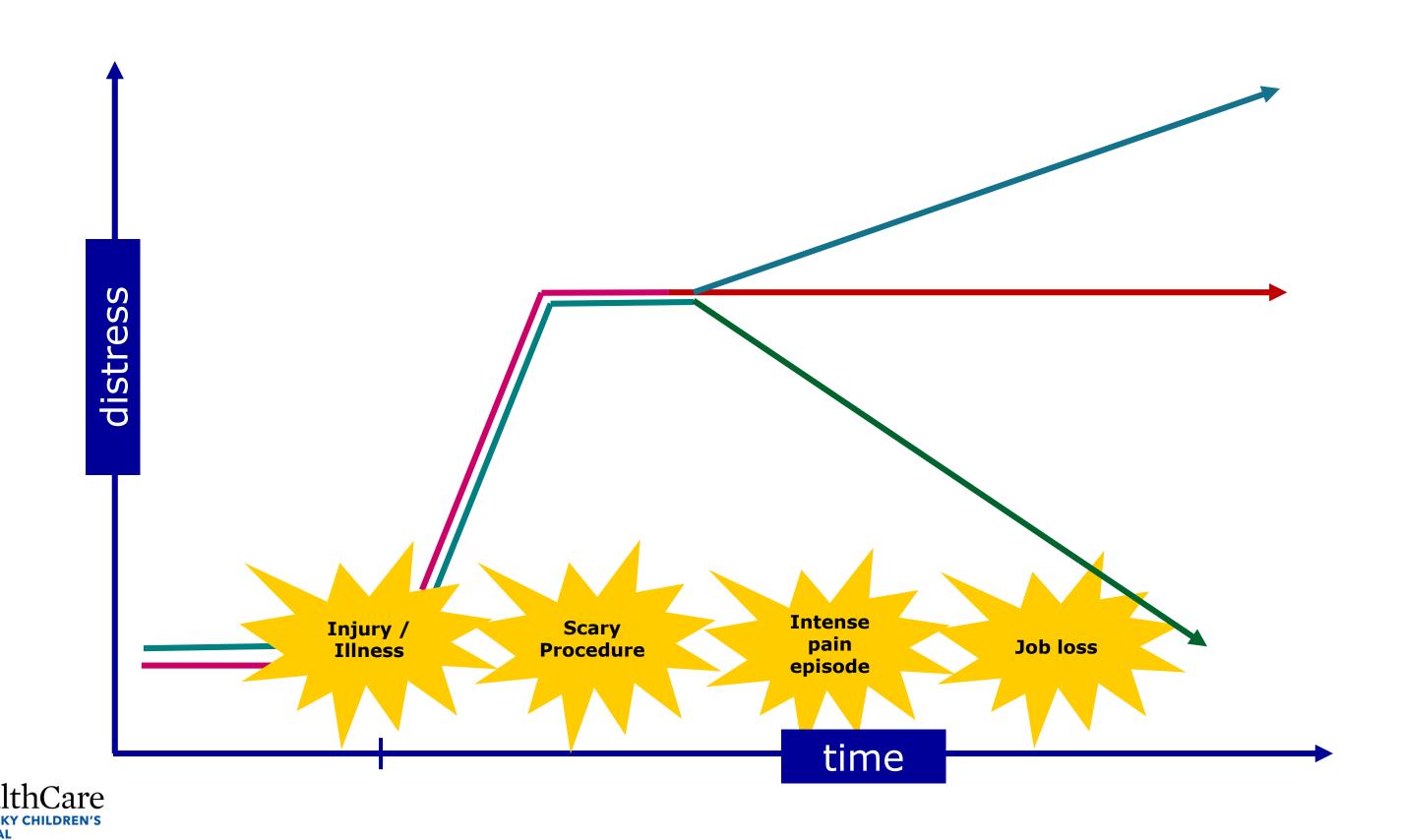




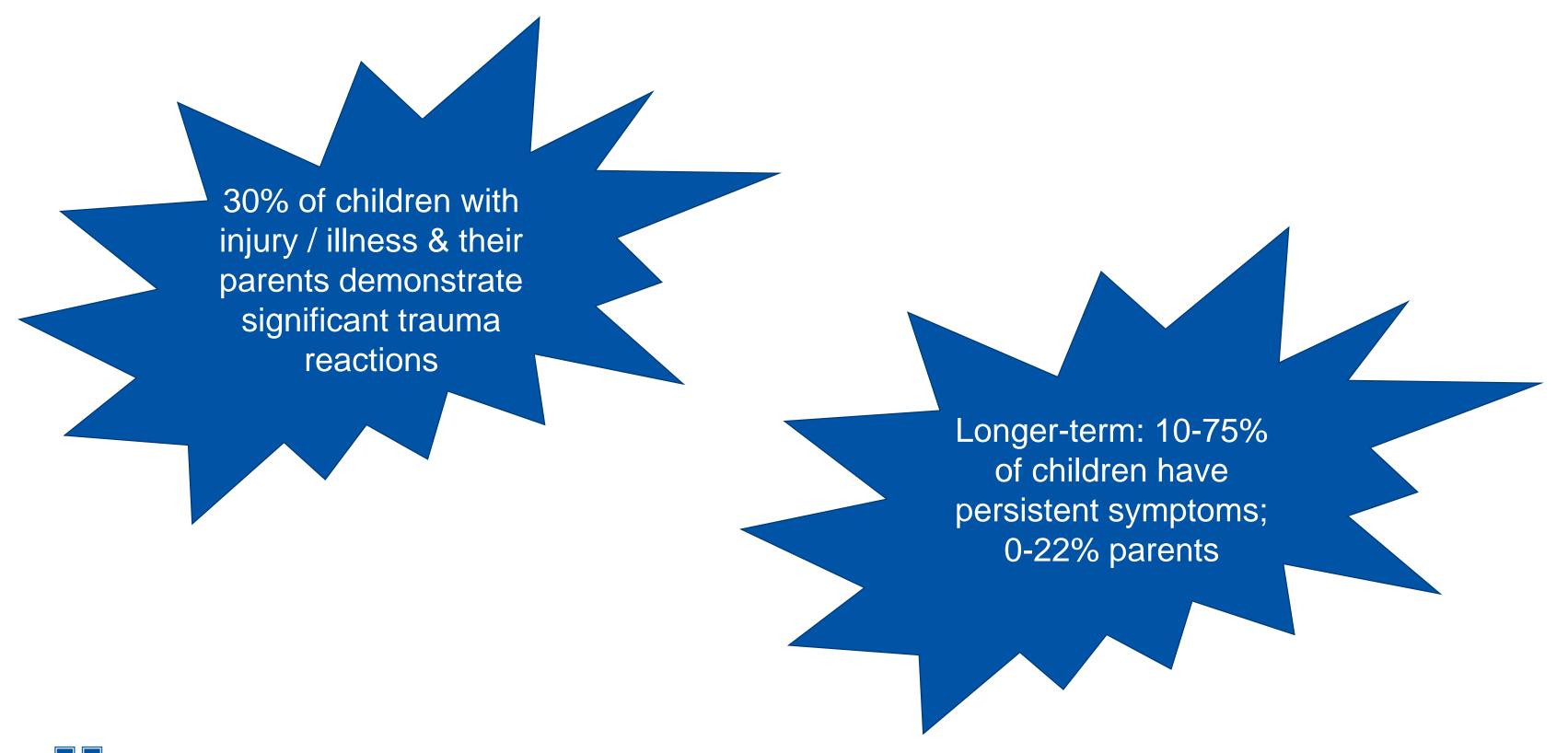
What are our pediatric patients and families facing?



Realize: Trauma Response Trajectory in Children / Families

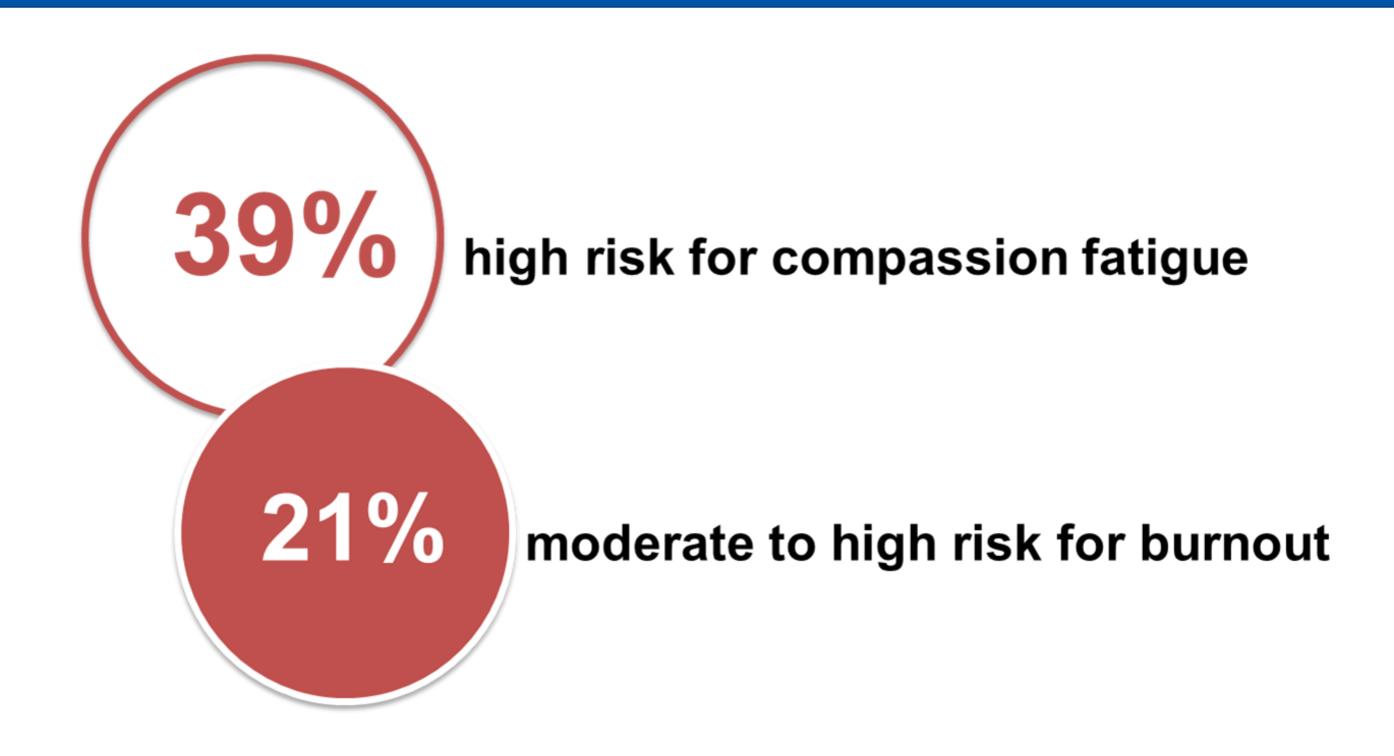


Realize: Medical Trauma Symptoms



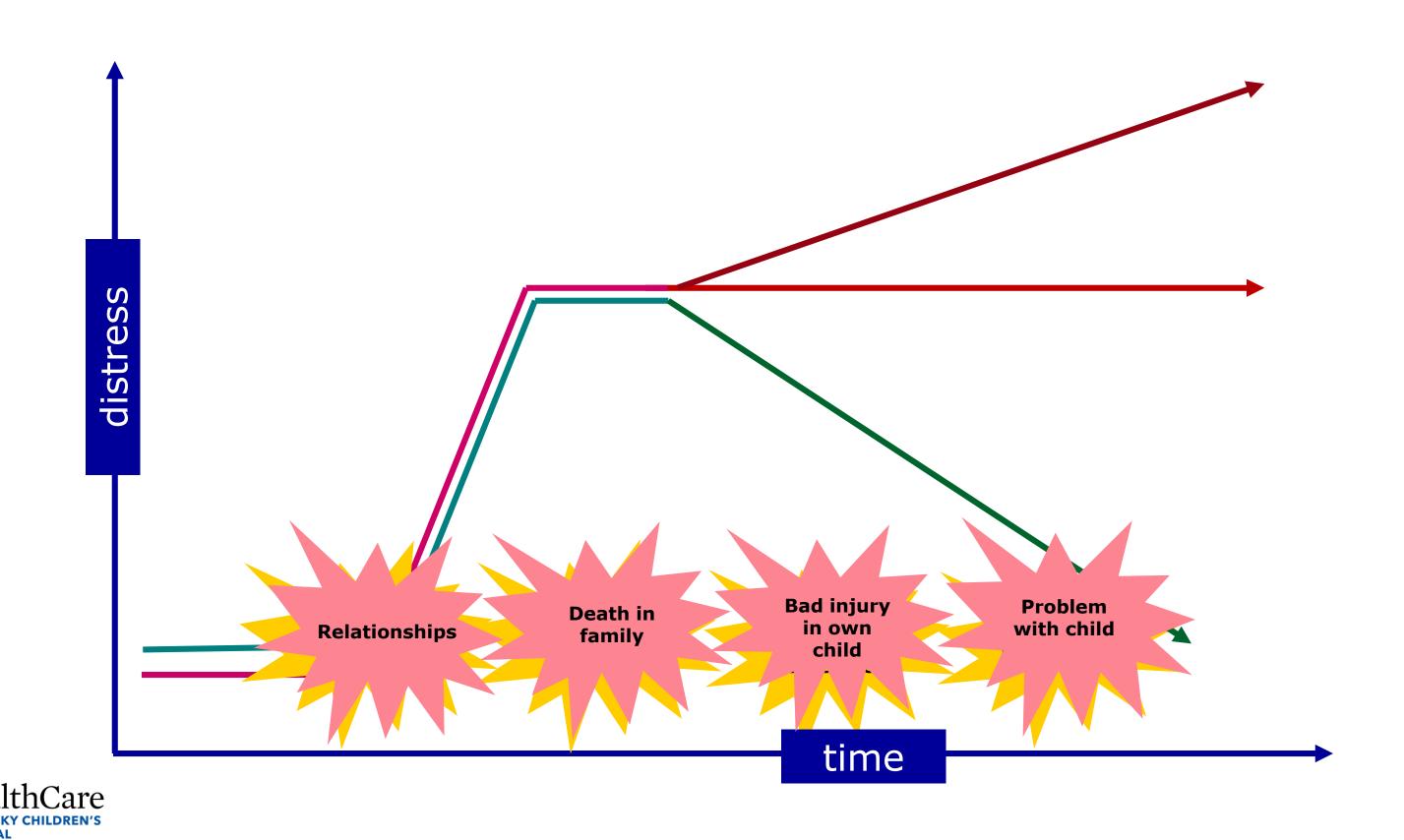


Realize: Awareness of our own actions





Realize: Trauma Response Trajectory in Healthcare Providers

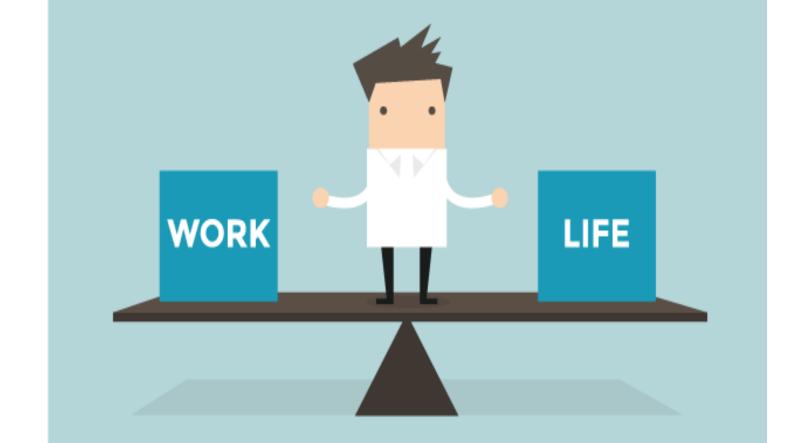


How does our work affect us/our team?

I was waking up with nightmares about a case that we had seen. The child was badly abused. I couldn't quite shake it.

This one case, it just stuck with me.

I dreaded whenever this family came in for an appointment. The child was sweet, but the parents...





Case example: Sam

- 5 y.o. male
- Generally healthy; no significant past medical history
- Strong family support
- Fear/nervousness towards all medical appointments
- Refusal to participate in medical care



Objective 2

Objective II

Recognizing

the signs and symptoms of trauma in patients, families, staff, and others involved with the system



What does Traumatic Stress Look Like? (PTSD)

Re-experiencing

"It pops into my mind."

"Feels like it's happening again."

"I get upset when something reminds me of it."

Alterations in cognition or mood

Feeling very scared, angry, guilty, or ashamed.

Thoughts: "All people are bad" / "The whole world is a scary place."

■ Avoidance

"I block it out, try not to think about it."

"I try to stay away from things that remind me of it."

Increased arousal

"I'm always afraid something bad will happen."

"I jump at any loud noise."

"I can't concentrate, can't sleep."



Recognize: Indicators of Risk for Trauma Symptoms





Subjective experience is a more important predictor.

Recognize: Red Flags - Signs of Trauma Reactions

Physical Reactions	Emotional Reactions	Behavioral Reactions	Cognitive Reactions
Fatigue	Feeling overwhelmed	Isolation, withdrawal	Disbelief, sense of numbing
Sleep disturbances	Feeling helpless or inadequate	Restlessness	Replaying events in mind
Changes in appetite	Irritability	Changes in alcohol/drug intake	Decreased concentration
Headaches	Increased mood swings	Changes in relationships	Confusion/impaired memory
Nausea	Sense of vulnerability		Difficulty making decisions
Muscle tension	Crying more easily/frequently		Difficulty problem-solving
Sexual dysfunction	Suicidal or violent thoughts or urges		Distressing dreams or fantasies



Case example: Sam

Symptoms:

- Mood changes/challenges: Anxiety
- Avoidance:
 - Resists procedures
 - Refusal to engage with medical team
- Hyperarousal:
 - Anger/irritability
 - Fight or flight
 - Trouble sleeping before appointments
- Re-experiencing:
 - Constant worries



Case example: Sam

- Medical care for Sam was challenging
 - Nurses had a difficult time getting him to comply
 - Sam fought during medical exams
 - Sam was frequently unhappy and unpleasant
 - Challenges with medical team building trust
- Clinic nurses try to minimize interactions with patient
- Multiple stressful patient interactions takes a toll on medical team



Objective 3

Chapter II

Responding

by fully integrating knowledge about trauma into policies, procedures, practices, and settings



Respond: Patients and Families

> Minimize traumatic aspects of medical care

- child's experience of illness/injury
- treatment/procedures
- provider interactions with child and family

> Screen for high distress/high risk

- screen → refer/ask for consultation
- provide basic information & anticipatory guidance to parents and children
- support adaptive coping



Respond: Reframing our Approach

- "What has happened to this patient (family)?" versus "What is wrong with this patient (family)?"
- Traumatized vs. Crazy/Difficult/Uncaring



The Sanctuary Model, 2015

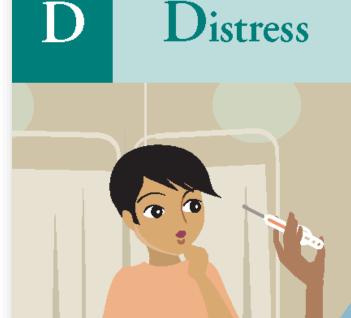


Respond: Patient & Families

Healthcare Providers' Guide to Traumatic Stress in III or Injured Children · · · AFTER THE ABCs, CONSIDER THE DEFS Assess and manage pain. DISTRESS Ask about fears and worries. Consider grief and loss. **EMOTIONAL** • Who and what does the patient need now? SUPPORT Barriers to mobilizing existing supports? Assess parents' or siblings' and others' distress. Gauge family stressors and resources. Address other needs (beyond medical).



Respond: Distress



How to Assess: Distress

TRAUMATIC STRESS IN ILL OR INJURED CHILDREN

Pain: Use your hospital's pediatric pain assessment. Ask:

- · Current pain: "How is your pain right now?"
- Worst pain: "What was the worst pain you have had since this happened?"

Fears and Worries:

- "Sometimes children are scared or upset when something like this happens. Is there anything that has been scary or upsetting for you?"
- · "What worries you most?"

Grief or Loss:

- · Anyone else hurt or ill?
- · Other recent losses? (loss / damage to home, pet, etc.)

Www.HealthCareToolBox.org HealthCare KENTUCKY CHILDREN'S

How to help: Distress

Tips to help families of injured or ill children

- Provide the child with as much control as possible over the clinical encounter. The child should:
 - · understand what is about to happen
 - · have a say in what is about to happen
 - · have some control over pain management
- 2 Actively assess and treat pain.
 - · Use your hospital's pain management protocol
- Listen carefully to hear how the child understands what is happening.
 - · After explaining diagnosis or procedure, ask the child to say it back to you.
 - · Remember that the child's understanding may be incomplete or in error.
- 4 Clarify any misconceptions.
 - · Provide accurate information.
 - · Use words and ideas the child can understand.
- 5 Provide reassurance and realistic hope.
 - Describe what is being done to help the child get better.
 - State that there are many people working together to help the child.
- 6 Pay attention to grief and loss.
 - Mobilize your hospital's bereavement service and/or grief protocols.
 - Encourage parents to listen to their child's concerns and be open to talking about their child's experience.

Respond: Emotional Support



How to Assess: Emotional Support

TRAUMATIC STRESS IN ILL OR INJURED CHILDREN

What Does The Child Need Now?

- Ask parents: "What helps your child cope with upsetting or scary things?"
- Ask child: "What has been the best thing so far that helps you feel better?"

Who Is Available To Help The Child?

- Do the parents understand the illness or injury and treatment plan?
- · Are they able to help calm their child?
- · Are they able to be with their child for procedures?

How Can Existing Supports Be Mobilized?

· Ask parents: "Who can you or your child usually turn to for help or support? Are they aware of what's happened?"

How to help: Emotional Support

Tips to help families of injured or ill children

1 Encourage parent presence.

- Encourage parents to be with their child as much as possible during hospital stay.
- · Encourage parents to talk with their child about worries, hopes, etc.
- Parents know their child better than anyone, and can help staff understand their child's needs and coping strengths.

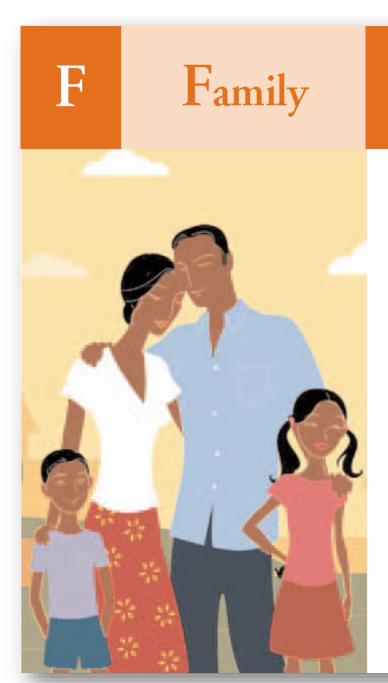
2 Empower parents to comfort and help their child.

- · Help parents understand the illness or injury and treatment plan so that they can give age-appropriate explanations to their child.
- Encourage parents to use the ways they have learned to soothe and calm their child at home.
- Parents may welcome specific suggestions from staff about how to help their child during procedures — e.g., "You can hold his hand and talk to him while we do this."

Encourage social support & involvement in "normal" activities.

- · Suggest age-appropriate positive activities that fit the child's medical status (play, family time, videos).
- · Promote the child's appropriate contact with friends, classmates, teachers (letters, calls, email).

Respond: Family



How to Assess: Family

TRAUMATIC STRESS IN ILL OR INJURED CHILDREN

Assess Parents' or Siblings' and Others' Distress

- "Have you or other family members been very upset since this happened?"
- · "Who is having an especially difficult time?"

Gauge Family Stressors & Resources

- · "Are there other stresses for your family right now?"
- "Have you been able to get some sleep?
 To eat regularly?"

Address Other Needs (Beyond Medical)?

· "Are there other worries (money, housing, etc) that make it especially hard to deal with this right now?"

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How to help: Family

Tips to help families of injured or ill children

- Encourage parents' basic self-care.
 - Encourage parents to take care of themselves. They need sleep, nutrition, and breaks from the hospital.
- 2 Remember family members' emotional needs.
 - Help them to enlist support systems (friends, family, faith community)
 - If parents or other family members are having difficulty coping,
 - use hospital services (chaplain, family support services)
 - consider referral of parent to mental health professional.
- Be sensitive to resource needs of the family.
 - These issues can significantly interfere with the child's recovery. If problems are identified, utilize psychosocial resources (e.g., social work services) to address them.
 - Housing
 - Finances
 - Insurance
 - · Language/Translation
 - Immigration
 - · Care of other children

C

How to Assess: Culturally-Sensitive Trauma-Informed Care

· · · QUESTIONS PROVIDERS SHOULD ASK

LISTEN

...for cultural variations. Ask:

- What do you think is causing your distress?
- What is worrying you the most?
- What does your family think about it?

BE OPEN

...to involving other professionals. Ask:

- Who do you normally turn to for support?
- Who else should be involved in helping your child?
- Are you comfortable going outside your community?

RESPECT

...different communication practices. Ask:

- Who typically makes the decisions about your child?
- What information should be shared with your child?
- Is there anyone else you would like me to talk to?



Case example: Sam

Trauma-informed care actions:

- Distress:
 - Be clear on what is required and what is a choice
 - Incentivize cooperation (be specific with goals)
 - Give limited choices
 - Create a specialized nurse team
 - Partner with family to create care plan
- Emotional Support:
 - Identify family member for support
 - Select a "primary" supportive medical team member
 - Consider referrals
- Family:
 - Assess parent distress
 - Assess other family stressors





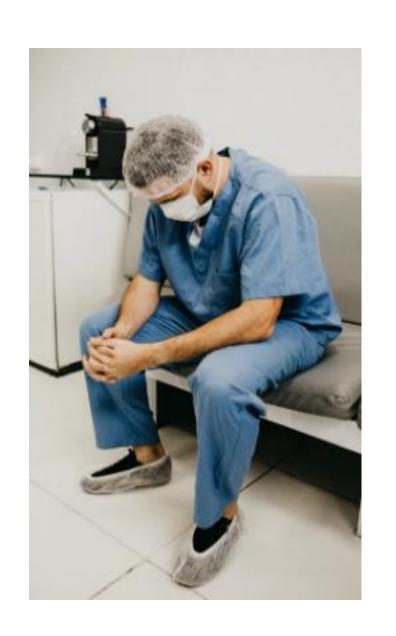


Respond: What do you do to take care of each other and yourself?

> No single answer for everyone

➤ Not "one size fits all"

> General guiding principles





Respond: Support Team in Self-Care Model

For the Provider: Working with Traumatized Children and Families

· · · ABCs OF PROVIDER SELF-CARE

AWARENESS

- Be aware of how you react to stress (overworking, overeating, etc.).
- Monitor your stressors and set limits with patients and colleagues.
- Talk to a professional if your stress affects your life or relationships.

BALANCE

- Diversify tasks and take breaks during the workday.
- Eat sensibly, exercise regularly, and get enough sleep.
- Engage in activities outside of work; use your vacation days.

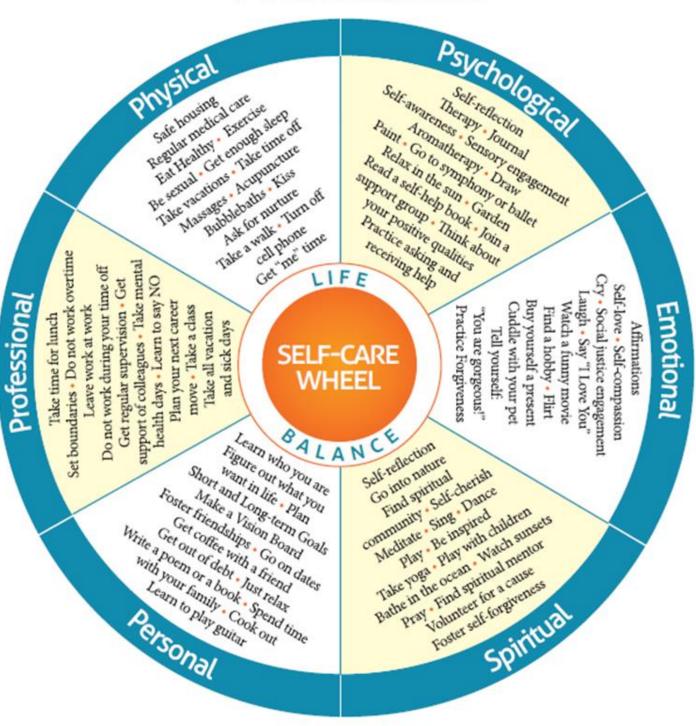
CONNECTION

- Connect regularly with family, friends, and community.
- Use meditation, prayer, or relaxation to connect with yourself.
- When not at work, disconnect from professional role and e-mail.

Adapted from Saakvitne & Pearlman, 1996



SELF-CARE WHEEL



This Self-Care Wheel was inspired by and adapted from "Self-Care Assessment Worksheet" from *Transforming the Pain: A Workbook on Vicarious Traumatization* by Saakvitne, Pearlman & Staff of TSI/CAAP (Norton, 1996). Created by Olga Phoenix Project: Healing for Social Change (2013).

Dedicated to all trauma professionals worldwide.

www.OlgaPhoenix.com



When do I get more help?

Work is getting in the way of life

Life is getting in the way of work

Thoughts about self-harm or harm to others

Others are concerned



Case example: Sam's medical team

- Educate team on traumatic stress reactions
- Increase team communication
- Encourage culture that promotes seeking support
- Create systematic workflows that are integrated within healthcare team and/or healthcare practice
- Create systematic check-ins
- Make staff support resources accessible





Respond: Additional Resources





Additional Resources



Pediatric Medical Traumatic Stress

Take An Online For Patients And Trauma-Informed Find Information **Find Tools And** Home **Pediatric Care** Course Resources Families **Patient Education** Screening & Intervention Trauma-Informed COVID-19 Resources **Assessment** Care For parents & COVID-19 The basics More resources caregivers The basics The basics **Surviving Cancer** Resources for For children & Competently healthcare staff Find screening & TIC Provider Survey (SCCIP) assessment tools COVID-19 Exposure Observation Cellie Coping Kit and Family Impact Screening after Checklist - Pediatric Scales (CEFIS) pediatric injury Resuscitation Helping my child Psychosocial **Assessment Tool** (PAT) **Acute Stress** Checklist (ASC-Kids)

BASICS OF TRAUMA-INFORMED CARE



Reduce Distress

Assess and manage pain.

Ask about fears and worries.



Emotional Support

Who and what does the patient need now?



Remember the family

Gauge family stressors and resources.

FIND ONLINE RESOURCES

Resources for Parents and Providers

- Screening & Assessment Tools
- ► Patient Education Materials: Parents & Caregivers
- ► Patient Education Materials: Children & Teens

Online Education for Providers

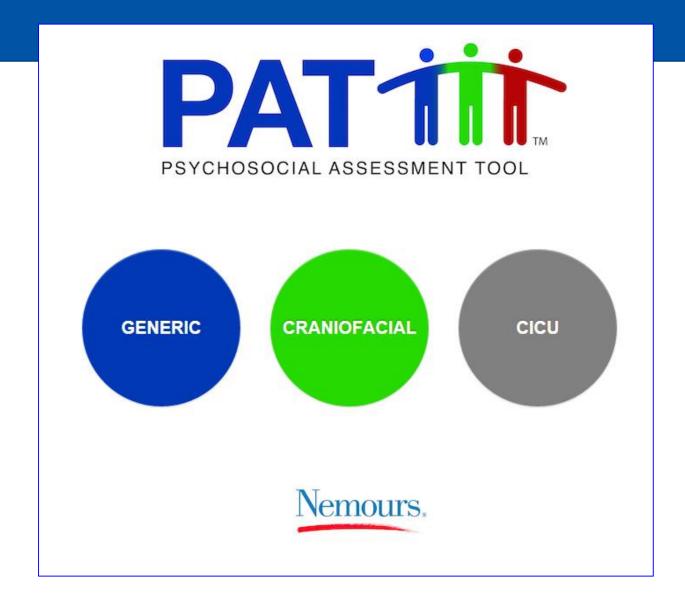
CPTS provides free continuing education courses for nurses and other members of the healthcare team.

Use our interactive courses to learn key skills for providing trauma-informed care to your pediatric patients.



Additional Resources: Screening Tools

- Brief parent-report screener of psychosocial risk
- Guides health care teams in providing traumainformed care planning and early intervention
- PAT versions for cancer, sickle cell disease, cardiac disease, diabetes, organ transplantation, chronic pain, craniofacial disorders, migraine, burns, & more
- 14 languages
- Currently in use at 70 sites in US + 39 international --# needs updating



New! Web-based

English and Spanish

Immediate risk scoring

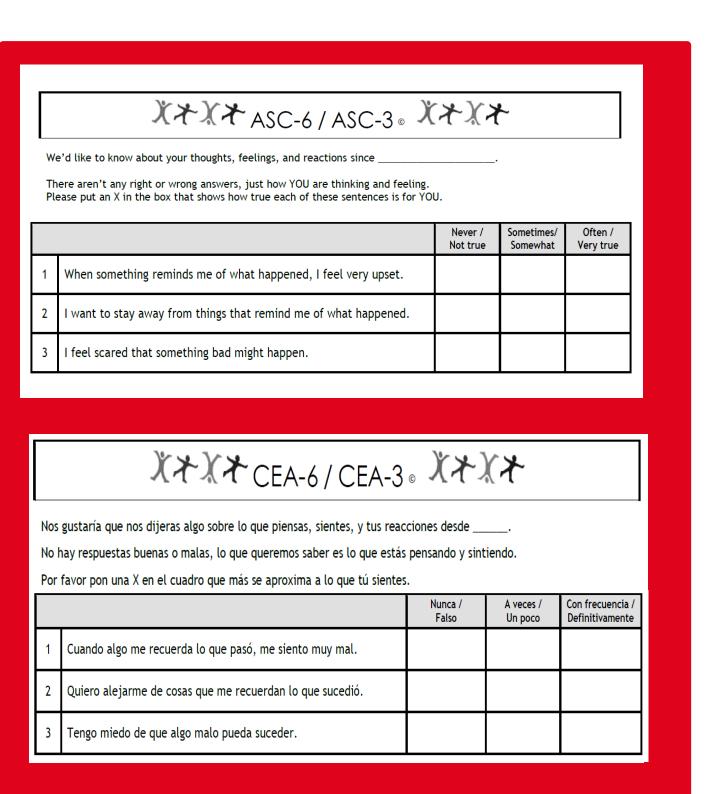
Family-centered reports to support decision making & communication



Additional Resources: Screening Tools

Acute Stress Checklist for Children (ASC-Kids)

- Assess traumatic stress related to current / recent experiences
- Validated in English and Spanish
- Full length (29 items)
- 3- and 6-item screeners

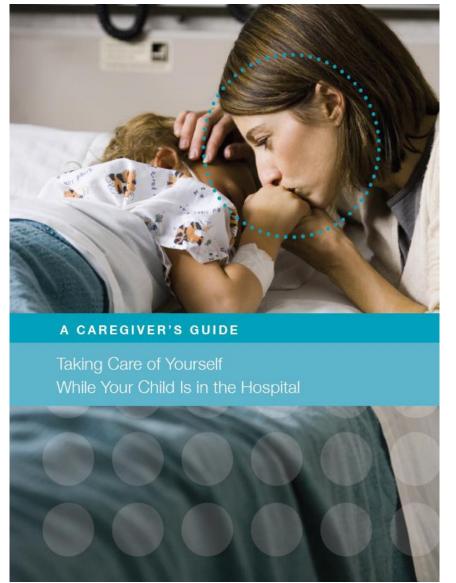


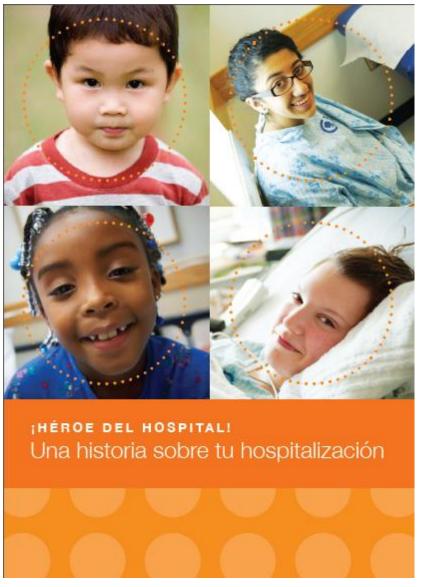


Additional Resources: For Kids & Parents

Evidence-based tip sheets & workbooks for kids and parents







In English & Spanish

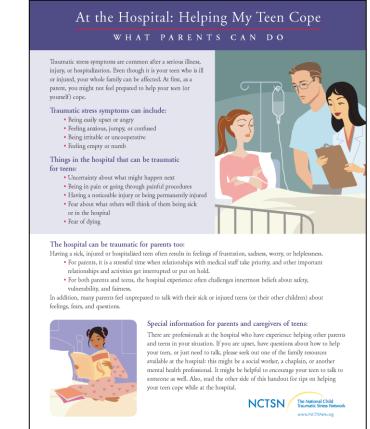
Free download of pdf Hard copies available for purchase











Additional Resources: For Parents

WEBSITE FOR PARENTS: <u>www.aftertheinjury.org</u>

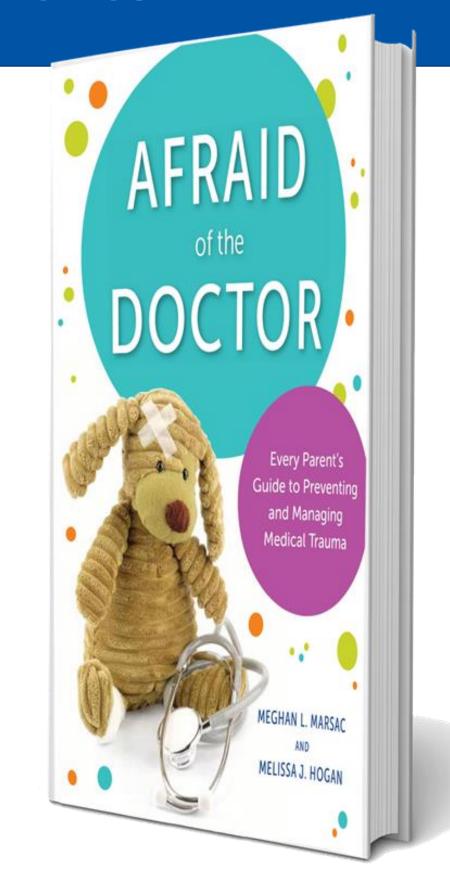




Resources For Parents

AFRAID of the DOCTOR

Every Parent's
Guide to Preventing
and Managing
Medical Trauma



"A groundbreaking guide for families facing medical challenges."

Mark Dant - Chairman, Board of
 Directors of The EveryLife Foundation
 for Rare Diseases and parent to a child
 with a rare disease





Resources for: Kids, Parents / Clinicians

- Surviving Cancer Competently Intervention Program (SCCIP)
- Elements of CBT + family systems
- + cancer-specific components
- SCCIP: Multi-family group for adolescents cancer post-treatment
- SCCIP-ND: Brief intervention for parents / caretakers of children newly diagnosed
- E-SCCIP: Self-guided online
- COMING SOON!

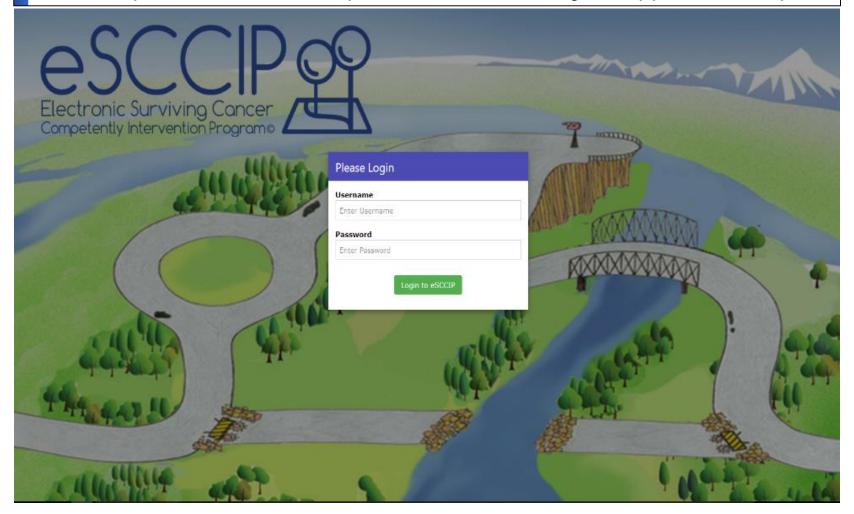


Intervention Summary

Surviving Cancer Competently Intervention Program

The Surviving Cancer Competently Intervention Program (SCCIP) is an intensive, 1-day family group treatment interv teenage survivors of childhood cancer (ages 11-18) and their parents/caregivers and siblings (ages 11-19). By reframing thoughts, fears, feelings, and memories, SCCIP aims to promote individual and family coping, competence, and resilie

Four sequential group sessions are conducted on a Saturday or Sunday with six to eight participating families. The two around the cancer experience. These sessions are conducted separately for teenage survivors, mothers, fathers, and te with survivors, mothers, fathers, and siblings about the cancer experience and concludes with the sharing of these disc about the impact of cancer on different family members and how this knowledge can help place the cancer experience





The Cellie Coping Kit



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I don't like needle sticks/portaccess/spinal taps.

Make a plan with your parents and your nurse. Your plan could include:

- · Squeeze a stress ball before you get poked for a blood draw.
- Use a hot pack in the spot where you are going to get poked before your poke.
- Listen to music make a playlist for pokes or play video games.
- · Squeeze Cellie tight and look at Cellie until it is over.
- Tell your nurse or parent a story.

МЧ	TDFAC.				

ONE

Toy for Engagement

Caregiver Guide

Cards for Kids

www.celliecopingcompany.com

Additional Resources



- I. Traumatic Stress and COVID-19
 - Effects on healthcare staff
 - Optional self-assessment
- II. Tool #1: ABC Model
 - Understanding our beliefs & thoughts and how these affect us
- III. Tool #2: Steps to Reframing
 - Differentiate uncontrollable versus controllable
 - Identify strengths and look towards the positives
- V. Tool #3: Future Orientation
- V. Resources
 HealthCare
 KENTUCKY CHILDREN'S





Step 1: Accept the Uncontrollable



Step 2: Focus on the Controllable



Step 3: Acknowledge Your Own Strengths



Step 4: Use the Positive

- If I get COVID-19
 If I have enough PPE
- The decisions of my institution
- My careful use of the resources I do have,
 e.g. masks, washing, social distancing
- Optimizing the time I have with loved ones
- Working to use coping methods that feel helpful to me
- My experience and training will support my ability to keep myself as safe as possible.
- My ability to connect with and support my family, friends, and colleagues, perhaps in new, creative ways.
- · I may feel less anxiety.
- I may feel more connected to those I care about, even if the connection looks different than normal.

Additional Resources

- Health Care Tool Box- www.healthcaretoolbox.org
- National Child Traumatic Stress Network <u>www.nctsn.org</u>
- National Center for PTSD <u>www.ncptsd.org</u>
- KY AAP- https://www.kyaap.org/practicing-wellness-during-covid-19/
- Children's book- https://www.mindheart.co/descargables
- Mind Tools- <u>www.mindtools.com</u>
- Helpguide- www.helpguide.org
- Pacifica- www.thinkpacifica.com
- Calm.com- www.calm.com
- Breathe2Relax- http://t2health.dcoe.mil/apps/breathe2relax
- Headspace- www.headspace.com





COVID-19 Specific Resources

- CDC's COVID-19 Parental Resources
 Kits (https://www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/parental-resource-kit/index.html)
- National Federation of Families' COVID-19 Resources for Parents, Families, and Youth (https://www.ffcmh.org/covid-19-resources-for-parents)
- Center for Pediatric Traumatic Stress' COVID-19 Resources for Children, Families and Healthcare Staff (https://www.healthcaretoolbox.org/covid19)
- National Child Traumatic Stress Network (NCTSN) Resources Related to the COVID-19 Pandemic (https://www.nctsn.org/what-is-child-trauma/trauma-types/disasters/pandemic-resources)
- Queensland Centre for Perinatal and Infant Mental
 Health (https://www.childrens.health.qld.gov.au/natural-disaster-recovery/)



Respond: How do I get more help? UK Resources

Work+Life Connections program offers all UK employees five free counseling visits per year

- 859-257-8763
- www.uky.edu/hr/counseling
- Stress Management for First Responders
- Mindfulness
- Grief Responses

UK Wellness

https://www.uky.edu/counselingcenter/mindful-uk



Respond: How do I get more help? UK Resources

- REFER/ Family Program: offers counseling to employees and community. Services are provided by Marriage and Family therapists-in-training on a sliding scale fee; offer marriage and couples counseling.
 - (859) 257-7755 or http://www2.ca.uky.edu/hes/familycenter/refer-program.htm
- Pastoral Care / Chaplains
 - Office number: 323-5301
 - Pager number (chaplain on-call 24/7) at 330-1520.
- UK Integrative Medicine (some free; some cost)
 - Programs for patients and staff
 - Including massage, yoga, acupuncture
 - https://ukhealthcare.uky.edu/integrative-medicine/



Trauma Informed Medical Care

- > Realize
- > Recognize
- Respond & Re-retraumatization







Additional Trauma-Informed Care Questions or Ideas?

Meghan L. Marsac, PhD: Meghan.Marsac@uky.edu Annie Marcinko, MSN, RN, CPN: anna.Marcinko@uky.edu

Additional Free CE Trainings:



healthcaretoolbox.org





Department of Pediatrics GRAND ROUNDS

October - December 2022

Pediatric Grand Rounds are on Thursdays at NOON Eastern Time

In Person - KY Children's Hospital, Room HA116

Live Stream: Pediatric Grand Rounds

Room ID: 3298232832 Password: Zebras2020 For more information call Jan Wilkins @ 859-323-2820

Grand Rounds Series Program Objectives for 2022-23

Upon completion of this activity the physician will be able to:

- Describe clinical criteria and laboratory modalities for the diagnosis of pediatric disorders.
- Identify up-to-date treatment and/or therapeutic regimens for pediatric disorders.
- Recognize pertinent advances in the field of pediatrics.

DATE TITLE/TOPIC

Oct 27 "Update on Tongue and Lip Ties"

Chris Azbell, MD

University of Kentucky College of Medicine

Nov 3 "Pediatric Wound Care and the Role of Hyperbaric Medicine"

Tyler Sexton MD, MAPWCA, CHWS

Chair and Medical Director, Singing River Hospital System

President, Caribbean Hyperbaric Medicine

Nov 10 "Jagged Little Pill"- Stimulants and ADHD- What You Oughta Know

Shaun Mohan, MD, FACC, FHRS

University of Kentucky College of Medicine

Nov 17 The Center on Traumatic Stress: medical trauma and trauma-informed care Alternate Location - MN 363

Meghan Marsac, PhD

University of Kentucky College of Medicine

Nov 24 NO GRAND ROUNDS – THANKSGIVING

Dec 1 Adolescent Tobacco Use in KY

Mary Kay Rayens, PhD

University of Kentucky College of Nursing

Dec 8 Transjugular Liver Bx in Pediatrics

Roberto Galuppo Monticelli

University of Kentucky College of Medicine

Dec 15 UK Peds Pain Clinic Alternate Location - MN 363

Motaz Awad, MD

University of Kentucky College of Medicine

No Additional Grand Rounds Until January 2023

Accreditation



Charles and the same state

In support of improving patient care, University of Kentucky HealthCare CECentral is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

AMA

This live activity is designated for a maximum of 1 AMA PRA Category 1 CreditiviTM. Physicians should claim only credit commensurate with the extent of their participation in the activity. ACGME Competencies: Patient Care, Medical Knowledge, Practice-based learning and improvement

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