

**Trauma Responsive Leadership
in Labor and Delivery:
Implications for Perinatal
Patient Safety and Quality**

9/23/2024 Support After a Severe Maternal Event

1

**Sponsored by a
Grant from MDMOM**

This training is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$1,500,000 with 0% financed with non-governmental sources. The content do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government.

This training was developed as part of the Maryland Maternal Health Innovation Program (MDMOM) funded by the Health Resources and Services Administration. The MDMOM program is a collaboration between the Johns Hopkins University, the Maryland Department of Health, and the Maryland Patient Safety Center

9/23/2024 Support After a Severe Maternal Event

2

Objectives of Today's Event

-  Identify the impact of trauma on the healthcare workforce, quality, safety, and retention.
-  Discuss key strategies that leaders can use to debrief with nurses and providers after a severe event to promote staff wellbeing.
-  Create a trauma-responsive leader toolbox to support perinatal nurses and providers.

+
•
○

9/23/2024 Support After a Severe Maternal Event

3



Adriane Burgess
Senior Director of Innovation in Patient Safety and Quality
Maryland Patient Safety Center

Dr. Burgess has been a registered nurse for over 25 years working in various areas of maternal-child health clinical settings. She holds certifications in health care quality, childbirth education, and inpatient obstetrical care. Currently she works as the Senior Director of Innovation in Patient Safety and Quality at the Maryland Patient Safety Center where she leads several statewide initiatives to promote quality and safety in maternal and neonatal care. In 2023, Dr. Burgess received AVHONN's Award for Excellence in Leadership and was inducted as a fellow in the Association of Women's Health Obstetric and Neonatal Nurses and in 2024 was elected their Board of Directors. She is passionate about moving forward and supporting initiatives aimed at improving outcomes for birthing people and their babies.

9/23/2024

Support After a Severe Maternal Event

4



Tara Ryan Kosmas
Executive Director
Debriefing the Front Lines

Life as a pediatric burn survivor shaped Tara's experience and led her to the nursing profession. Tara's nursing experience spans 20 years and includes burn trauma ICU and nursing education with an emphasis on debriefing and peer support. Tara is the Executive Director of the national nurse led mental health organization, Debriefing the Front Lines. Debriefing the Front Lines provides debriefing of single incident and Cumulative Care Taking Trauma®, emotional wellness offerings, sobriety support and continuing education workshops for nurses working the bedside and beyond.

9/23/2024

Support After a Severe Maternal Event

5



Maggie Runyon
Founder, Your BIRTH Partners
Co-Founder, Trauma Informed Birth Nurse

Maggie is a nurse, educator, and writer. She began her nursing career in 2009 and has since practiced in hospitals and communities nationwide, primarily in labor and birth environments. Maggie maintains a bedside practice at a community hospital in Pennsylvania, in addition to her non-profit work as Founding Executive Director of Your BIRTH Partners. Maggie is currently pursuing her PhD in Nursing and loves educating, mentoring, and learning alongside other nurses. Her research interests are trauma-informed care, secondary traumatic stress, trauma-responsive work environments, and nurse identity.

9/23/2024

Support After a Severe Maternal Event

6



Kayleigh Summers

Kayleigh Summers is a licensed therapist, writer, speaker and private practice owner in Downingtown, PA. She specializes in perinatal trauma and has specific training in both perinatal mental health and EMDR. Kayleigh uses her training as a licensed therapist and her lived experience as an Amniotic Fluid Embolism survivor to collaborate with hospitals and medical staff to understand the patient experience of birth trauma along with ways to prevent and mitigate that trauma. Kayleigh has also created thriving birth trauma support communities through Instagram and Tik Tok, as well as her podcast, where she provides connection, story sharing, and resources to support those experiencing birth and other trauma. You can find her @thebirthtrauma_mama

Support After a Severe Maternal Event

7

MDMOM Program Evaluation, IRB No. 13694

IRB Institutional Date: August 24, 2024

Survey about Attitudes towards Trauma-informed Care in Perinatal Settings

We invite you to complete a survey on attitudes towards trauma-informed care in perinatal settings.

The survey is voluntary. We estimate it will take approximately 10-15 minutes to complete.

Results will be used to guide organizational change efforts and advance provision of trauma-informed care in perinatal settings.



Scan the QR code or visit: https://n.qualtrics.com/jfe/form/SV_42Aghyh81UdJC6

8



Trauma Responsive Leadership and Support after a Severe Maternal Event Implications for Perinatal Quality and Safety

Adriane Burgess PhD, RNC-OB, CCE, C-ONQS, CPHQ, FAWHONN
Senior Director of Innovation in Patient Safety and Quality
Maryland Patient Safety Center

9/23/2024

Support After a Severe Maternal Event

9

Objectives

Discuss the current literature on the impact of severe maternal/neonatal events on health care providers.

Discuss how perinatal leaders can implement trauma-informed practices into their leadership to ensure nurses and providers feel respected and recognized.

10



What outsiders think we do in labor and delivery

9/23/2024

Support After a Severe Maternal Event

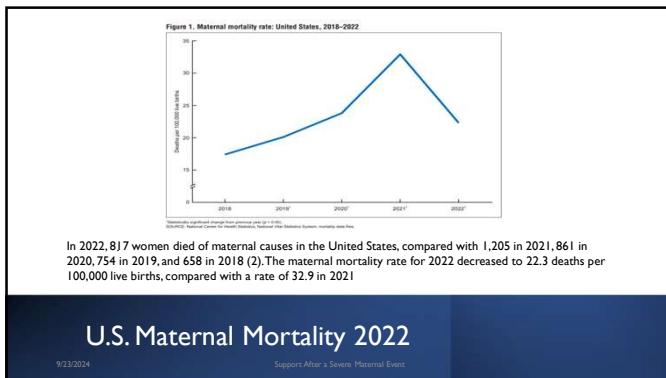
11

Current State of Maternal and Neonatal Health

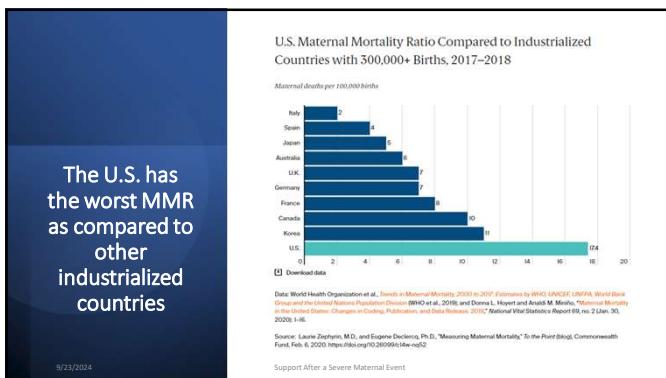
9/23/2024

Support After a Severe Maternal Event

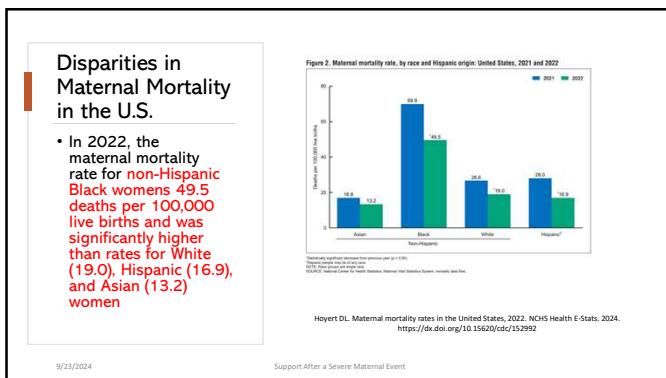
12



13



14



15



Patient Acuity is Increasing

- In 2017-2018, approximately 13 percent of women aged 18-39 years had chronic hypertension.
- In 2011-2016, approximately 3 percent of women aged 20-44 years were diagnosed with diabetes and for more than half of these women their diabetes was not under control.
- In 2015-2016, the prevalence of obesity was 36.5 percent among women aged 20-39 years, and 44.7 percent among those aged 40-59 years.
- In the previous month, nearly 10 percent of pregnant women reported using alcohol and approximately 5 percent reported drug use (marijuana, opioids, cocaine, and others).

Office of the Surgeon General (OSG), The Surgeon General's Call to Action to Improve Maternal Health (Interim), Washington (DC): US Department of Health and Human Services; 2020 Dec. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK56220/>

9/23/2024

Support After a Severe Maternal Event

16

Severe Maternal Morbidity



Rate of severe maternal morbidity per 10,000 delivery hospitalizations

Overall rate of severe maternal morbidity with blood transfusions

Severe maternal morbidity without blood transfusions

9/23/2024

Support After a Severe Maternal Event

17



Severe Maternal Morbidity

Number of significant life-threatening maternal complications during delivery per 10,000 delivery hospitalizations

Top States

Rank	Value
1	45.3
2	44.9
3	55.1

Your State

Rank	Value
37	89.9
38	90.8
39	93.0

Bottom States

Rank	Value
40	105.5
47	107.2
48	112.1

View All States >

Data from Federally Available Data, Maternal and Child Health Bureau, Health Resources and Services Administration, 2020

<= 65.1 65.2 - 79.3 79.4 - 85.0 86.1 - 93.0 >= 93.1 No Data

9/23/2024

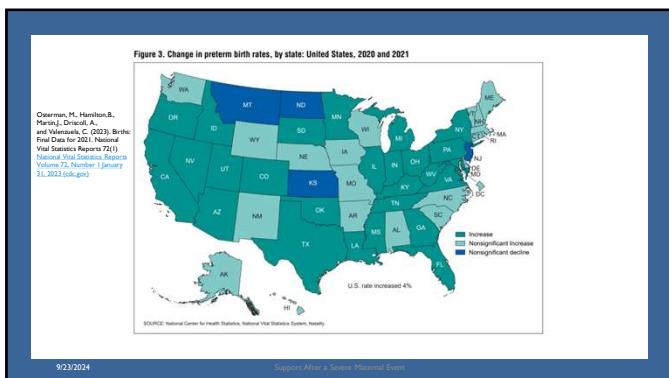
Support After a Severe Maternal Event

18

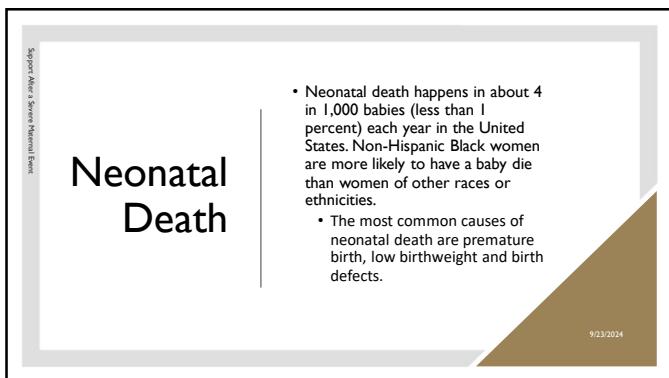


- In 2020, about 21,000 stillbirths were reported in the United States (CDC, 2022 [Stillbirth Data and Statistics | CDC](#)).
- In the United States, the stillbirth rate is 5.9/1,000 live births. This means one out of every 160 deliveries ends in stillbirth.

19



20



- Neonatal death happens in about 4 in 1,000 babies (less than 1 percent) each year in the United States. Non-Hispanic Black women are more likely to have a baby die than women of other races or ethnicities.
 - The most common causes of neonatal death are premature birth, low birthweight and birth defects.

21

Obstetric Litigation

- 80-90% of OB-Gyns report being sued during their career
- 50% of Ob-Gyns in the U.S. report being burned out and that litigation stress has been linked to depression and even suicide among providers
- Obstetric-related claims are the fifth largest category of medical professional liability claims and the fourth highest category of indemnity payments, accounting for 4% of claims and 8% of indemnity paid

Hannan et al. (2018). A Dose of Insight: Maternal-Fetal Risk Using Claims Analysis to Improve Outcomes. *Conversy*.

9/23/2024 Support After a Severe Maternal Event

Category	% of Claims	% of Indemnity Paid
Diagnostic Related	31%	41%
Surgical Related	24%	27%
Medical Negligence	11%	11%
Medication Related	7%	7%
Obstetrics Related	7%	8%
Patient Emergency/Safety	4%	4%
Patient Monitoring	4%	4%
Anesthesia Related	4%	4%

22

Trauma Among Obstetric and Neonatal Care Providers

9/23/2024 Support After a Severe Maternal Event

23

Adverse Events in Obstetrics

In their study of several hundred OB/GYN nurses, Finney et al. (2021) found that significant levels of emotional trauma were present

- Approximately 64% of nurses reported being involved in an adverse outcome in OB-GYN
- Of those same nurses, 92% reporting experiencing between 1-5 adverse events in their careers
- Nearly half of nurses surveyed by researchers reported that during their career, they had experienced feelings of secondary victim trauma

Finney, R. E., Torbenson, V. E., Riggan, K. A., Weaver, A. L., Long, M. E., Alyne, M. A., & Rivera-Chavez, E. Y. (2021). Second victim experiences of nurses in obstetrics and gynecology: A Second Victim Experience and Support Tool Survey. *Journal of Nursing Management*, 29(6), 644-653. <https://doi.org/10.1111/jonm.13198>

9/23/2024 Support After a Severe Maternal Event

24

Kruper et al. (N=27)

95% reported involvement with adverse medical events

75% had symptoms of traumatic stress.

- Anxiety (81%)
- Guilt (62%), and
- Disrupted sleep (58%)

Using different services based on symptoms

- Friends
- Peer to Peer support (anxiety)
- Debriefing (guilt)

Kruper, A., Domayer-Klarek, A., Tzur, R., Pioriki, A., & Kalis, K. (2021). Secondary Traumatic Stress in Ob-Gyn: A Mixed Methodology Study. *Journal of Trauma and Acute Stress*, 70(5), 1044-1054.

<https://doi.org/10.1016/j.jts.2020.08.038>

9/23/2024

Support After a Severe Maternal Event

25

Nicholls et al. (2021) (N=144)

- Labor and delivery nurses
- 35% of respondents met symptom severity scores associated with Secondary Traumatic Stress Scale
- 84.7% of respondents reported witnessing a traumatic birth.
- After witnessing a traumatic birth, respondents used
 - co-workers,
 - family, and
 - friends as sources of support.

9/23/2024

Support After a Severe Maternal Event

26

Cankaya and Dikmen (2020)(N=266)

- 37.2% of the maternity nurses/midwives met the criteria for posttraumatic stress disorder
- A positive correlation was found between PTS total score and
 - the number of years in the profession,
 - the number of traumatizing events,
 - quality of work life,
 - burnout symptoms,
 - compassion fatigue,
 - posttraumatic cognition,
 - negative cognition about the world, and
 - negative cognition about the self.

9/23/2024

Support After a Severe Maternal Event

27

NICU and Neonatal Care (Ravaldi et al. 2023)

-  Receive limited training on how to communicating bad news
-  "communicating baby's death" and "informing on autopsy results" are often traumatic
-  The majority of HCPs showed some degree 34% medium and 35.3% severe.
-  Professionals with training in bereavement care and/or in communication had less probability to develop stress symptoms

9/23/2024

Support After a Severe Maternal Event

Ravaldi C, Ropponen L, Hänninen L, Cheroni M, Bawali R, Ristic V, Housi E, Dan-Cohn S, Väistö A (2023) Posttraumatic stress symptoms and resilience in healthcare professionals working in neonatal intensive care units: Results from the STRONG study. *Front Psychiatry* 14:1050236. doi: 10.3389/fpsyg.2023.1050236

28

Labor and Delivery (Shorey & Wong, 2022)

-  Midwives and labor and delivery nurses expressed powerlessness in advocating for women on many occasions, and
-  Health care providers often had feelings of guilt and self-blame after adverse events.
-  Inadequate support from their colleagues and organizations, which influenced their ability to cope with the aftermath of trauma and then decision to stay in the profession.

9/23/2024

Support After a Severe Maternal Event

Shorey, S., & Wong, P. Z. E. (2022). Violence Trauma Experienced by Health Care Providers Involved in Traumatic Childbirth: A Meta-Synthesis. *Trauma, violence & abuse*, 23(3), 1585–1598. doi:10.1177/1524837221931355

29

The impact of severe perinatal events

Given the shortage of maternity staff and the importance of a sustainable workforce for effective maternity care, the impact of traumatic perinatal events requires serious consideration in maintaining their wellbeing and positive engagement when conducting their profession.

Conclusion: The impact of traumatic perinatal events on maternity care providers ranged from severe negative responses where care providers moved position or resigned from their employment in maternity care, to responses where they felt they became a better clinician. However, a substantial number appeared to be negatively affected by traumatic events without getting adequate support. Given the shortage of maternity staff and the importance of a sustainable workforce for effective maternity care, the impact of traumatic perinatal events requires serious consideration in maintaining their wellbeing and positive engagement when conducting their profession. Future research should explore which maternity care providers are mostly at risk for the impact of traumatic events and which interventions can contribute to prevention.

9/23/2024

Support After a Severe Maternal Event

Nienaberthijn, M., Leamy-Wynne, P., Healy, M., Alca, S., Audit, R., Calvo-Aguir, J., Gómez-Trigo, J., Haligórguez, E., Hernández, K., Hernández, L., Hirsch, A., Linge, U., Murphy, M., Parrón, A., Schüller, R., Pujol, Z., Verhaegen, C., Berntsen, D. R., & Haasen, S. (2024). The impact of traumatic perinatal events on maternity care providers: a scoping review. *BMJ health services research*, 24(1), 171. doi:10.1136/bmjhssr-2023-003557

30



Addressing Severe Events

9/23/2024 Support After a Severe Maternal Event

34

Support After a Severe Maternal Event



PATIENT SAFETY BUNDLE
Patient, Family, and Staff Support after a Severe Maternal Event

9/23/2024

35

National Partnership for Maternal Safety: Consensus Bundle on Support After a Severe Maternal Event

- Multidisciplinary teams should work together to customize a workable and feasible protocol
- Have clear guidelines on when and how to activate the support team
- Educate all team members, including nurses, on the existence of peer support resources and why these resources are important and should be utilized.
 - Education can occur through department meetings, professional conferences on morbidity and mortality, e-mails sent to involved clinicians after an event, and even screensaver templates within the institution.
- Birth facility leaders should actively monitor the mental and emotional status of all individuals who are involved in a severe maternal event and perform timely assessment.
 - Breslau Post-Traumatic Stress Disorder Screening Tool

9/23/2024 Support After a Severe Maternal Event

Morison, C. H., Hall, M. F., Shuler, S. J. M., Karzon, D., Pratt, S. D., Klassen, M., Semenik, K., & Chazotte, C. (2021). National Partnership for Maternal Safety: Consensus Bundle on Support After a Severe Maternal Event. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 50(1), 88-101. <https://doi.org/10.1016/j.jogn.2020.09.160>



36

23

37

38

Interventions

- Team/Peer support are essential
 - Colleague versus institutional support
 - Conversations with peers
- Screening for trauma
- Psychological education
 - Prepare maternity nurses/midwives/providers for exposures
 - Training on how to communicate bad news
- Structured case conferences for emotional debriefing
- Safety and transparency with opportunities for group processing
- Professional sharing groups that allow doctors to share their experiences and to gain awareness about their colleagues' traumas
- End of shift meetings for midwives and team bonding sessions for residents



Support After a Severe Maternal Event

39



40

Barriers to Implementation of Support

- Limited connection between peer support/EAP to labor and delivery
- They often try to go it alone
 - The culture in obstetrics and gynecology was identified as a barrier to trauma support
- Low level of participation with support
- Awareness of supportive services
- Normalization of adverse events
- No structured debriefing or those debriefing are not trained



9/23/2024

Support After a Severe Maternal Event

41

Reflection on Best Practices

	Are you connected with your institutions peer support services?	Does your team use them regularly?
	Do you have a predefined list of serious maternal/neonatal events that you follow up with your team to assess the need for support?	
	Do you practice how to debrief during drills and simulations?	
	Does your team share support resources during debriefs after an adverse event?	
	As a leaders do you actively reach out to your team after a SMM?	
	Do you provide education on the importance of peer support after a serious event in labor and delivery/NICU or the impact of trauma to staff in these units?	
	What is your timeline to follow up? (i.e. what does your process look like?)	

9/23/2024

Support After a Severe Maternal Event

42

Trauma Informed Care: Key Tenets and Safety

9/23/2024

Support After a Severe Maternal Event

43

What do we know about the current state of nursing?

- 87% feel burned out.
- 84% are frustrated with administrators.
- 84% feel they are underpaid.
- 83% feel their mental health has suffered.
- 77% feel unsupported at work.
- 61% feel unappreciated.
- 60% have felt uncomfortable having to work outside of their comfort zone in the past year.
- 58% of nurses have felt frustrated with their patients.
- 58% of nurses have felt unsafe at work in the past year

Papa, A., & Robinson, K. (2021). Leadership and Trauma-informed Care: Working to Support Staff and Teams. *Journal of emergency nursing*, 46(2), 220-224. <https://doi.org/10.1016/j.jen.2021.01.020>

44

What causes trauma in healthcare?

Arthur et al. (2013) defined trauma as “experiences that overwhelm an individual’s capacity to cope” (p. 6).

- Trauma responses are triggered in the workplace based on emotional scars
 - Stressful professional experiences,
 - Increased workload,
 - A terrifying event (affects staff directly or indirectly)
 - Trauma after the pandemic
 - Being physically harmed or near harm

Wignall, A. (2021). Trauma-informed Nursing Leadership: Definitions, Considerations, and Practices in the Context of the 21st-Century Nursing Leadership. *Journal of Nursing Leadership*, 34(1), 14-24. <https://doi.org/10.1177/1074936021102044>

45

Impact of Trauma on Healthcare Workers

- Headache
- Social isolation
- Anxiety
- Depression
- Emotional volatility
- Leaving job
- Addictive behaviors
- Suicidality
- Also impacts patient safety!



AAVMC (2021). Work-related stress & trauma: Supporting the mental health and well-being of health professionals. Retrieved from <https://www.aavmc.org/our-content/leadership/2021/05/AAVMC-Manual-on-Work-Stress-Trauma.pdf>

46

What is trauma informed care?

Needs to be implemented at the clinical and organizational level!

A trauma-informed approach acknowledges that healthcare organizations and care teams need to have a complete picture of a person's life situation

Trauma Informed Care implementation Resources Center (n.d.). What is Trauma Informed Care? Retrieved from <https://www.traumainformedcare.org/our-content/trauma-informed-care-what-is-trauma-informed-care-and-why-it-matters>

47

What is trauma-responsive leadership?

"Trauma-responsive leadership is not about treating or diagnosing, but it does provide leaders with tools, strategies, and skills to disrupt continuums of harm and to implement policies that can mitigate the harmful effects of trauma to **foster an environment of psychological safety.**"

- Both a style of leadership and a set of tools supporting leadership practice (Manderscheid 2009)

Khalid, O., Tilman, K., Sariel, K. (2021). Supporting the Public Health Workforce with Trauma-Responsive Leadership Skills: A Toolkit for Trauma-Responsive Leadership. Retrieved from <https://www.traumainformedcare.org/our-content/trauma-informed-leadership-skills-a-toolkit-for-trauma-responsive-leadership>

Supports After a Severe Maternal Event

48



49



50



51

4'R's of Trauma Informed Care

Realize the widespread impact of trauma and understand paths for recovery;
Recognize the signs and symptoms of trauma in patients, families, and staff;
Respond by integrating knowledge about trauma into policies, procedures, and practices; and
Resist re-traumatization.

52

"A trauma-informed approach to leadership recognizes that the leaders must not be focused solely on accomplishing work or managing people. **Leaders must recognize trauma at individual, group and system levels.** They must not only intellectually understand trauma and its impacts but also be able to **integrate theoretical knowledge** into an active trauma-informed practice. Leaders must finally **set up the conditions for people in their care to be safe from re-traumatization**, which may require leaders to actively address and **dismantle organizational patterns and structures that perpetuate trauma.**"

Wigral, A. (2011). Trauma-Informed Nursing Leadership: Definitions, Considerations and Practice in the Context of the 21st Century. *Nursing Leadership* (Toronto, Ont.), 14(2), 24-33. <https://doi.org/10.29239/nl.1201.14049>

Support After a Severe Maternal Event

53

6 GUIDING PRINCIPLES TO A TRAUMA-INFORMED APPROACH

The CDC's Office of Public Health Preparedness and Response (OPPR), in collaboration with SAMHSA's National Center for Trauma-Informed Care (NCTIC), developed and led a new training for OPPR employees about the role of trauma-informed care during public health emergencies. The training aimed to increase responder awareness of the impact that trauma can have in the communities where they work. Participants learned SAMHSA's six principles that guide a trauma-informed approach, including:

1. SAFETY
2. TRUTHWORTHINESS & TRANSPARENCY
3. PEER SUPPORT
4. COLLABORATION
5. EMPOWERMENT, VOICE & CHOICE
6. CULTURAL, HISTORICAL, & GENDER ISSUES

Adopting a trauma-informed approach can be challenging. Trauma can affect individuals and organizations in many ways, including through fear, anxiety, and avoidance. Trauma-informed approaches require constant attention, capacity development, and practice. A cultural change at an organizational level, including improved organizational assessment and quality improvement, as well as engagement with community stakeholders, will help to embed this approach, which can be integrated with organizational development and practice improvement. The training provided by OPPR and NCTIC was the first step for CDC to view emergency preparedness and response through a trauma-informed lens.

Support After a Severe Maternal Event

54

How the 6 Principles of Trauma Informed Care are reflected in your Leadership

Safety

- Create predictable, consistent experiences and spaces where people feel welcome and are clear on what is expected of them

Trust and transparency

- Built when leaders are inclusive, follow through on what they commit to and are honest with their teams

Peer support

- Work with power and understanding that the impact of institutional and hierarchical power

9/23/2024

Support After a Severe Maternal Event

55

How the 6 Tenets of Trauma Informed Care are reflected in your Leadership

Collaboration and Mutuality

- Create environments where learning and curiosity can be explored without violence or judgement

Empowerment, Voice, and Choice

- Explore how to return control, enable self-determination and choice to your team and implement shared decision-making

Cultural, Historical, and Gender Issues

- Create environments which support individual and cultural differences

9/23/2024

Support After a Severe Maternal Event

56



57

What can perinatal leaders do?

Realize the widespread impact of trauma on your staff

Recognize the signs of trauma in your staff

Respond by fully integrating trauma-informed practices into your interactions with staff, as well as in your clinical and organizational policies and practices

- How do you respond after a traumatic event on your unit
- What resources do you share?
- How do you follow up in the days and weeks after the event?

Seek to actively resist re-traumatization of your staff

Tweedy, D. (2023). Trauma-Informed Leadership: An Approach for Healthcare. Retrieved from <https://healthcaretrauma.org/resource/trauma-informed-leadership>

58

What can leaders do?



- Cultivate a culture of posttraumatic growth
- Understand the trauma response
- Hold space when team members (or you) are experiencing a trauma response
- Promote open conversations
- Strive to respond with compassion and empathy
- Create safe and respectful environments
- Diminish stigma associated with expressing emotion and need for support
- Be present and emotionally accessible
- Model and inspire self-care

Adimando, M., & Riva, M. (2022). Trauma-informed leadership and posttraumatic growth. *Nursing management*, 53(2), 28-34. <https://doi.org/10.2107/1541-4095/10114>

59

Four relational practices⁴

Practice	Meaning	Language
Attuning	<ul style="list-style-type: none"> • Practice of human connection • Shutting out distractions, focusing on the person • Being fully present • Noticing 	<ul style="list-style-type: none"> • Thank you for coming to me... • I feel honored that you would share... • It makes sense you would....
Wondering	<ul style="list-style-type: none"> • Practice of curiosity and interest • Suspending judgment and assumptions • Noticing • Listening 	<ul style="list-style-type: none"> • How are you... really? • What worries you? • What's most important to you? • What do you need?
Following	<ul style="list-style-type: none"> • Practice of quiet listening • Listening with what we hear and notice • Being in the moment • Allowing expression of emotions 	<ul style="list-style-type: none"> • Tell me more about... • Do I have this right? • What's most important to you right now?
Holding	<ul style="list-style-type: none"> • Practice of creating a safe space • Being what we said we would do • Remembering what we've been told • Taking the right action • Listening without defense • Honoring boundaries 	<ul style="list-style-type: none"> • I remember when you told me... • I'll go through and make sure... • Thank you for being open and vulnerable with me... • I'm here...

Relational Practices

Tools to Practice Trauma Informed Leadership

Adimando, M., & Riva, M. (2022). Trauma-informed leadership and posttraumatic growth. *Nursing management*, 53(2), 28-34. <https://doi.org/10.2107/1541-4095/10114>

9/23/2024

Support After a Severe Maternal Event

60

References

- Ravald C, Moscov L, Mancuso L, Checcacci M, Bonaiuti R, Ricca V, Mosca F, Dani C and Veneczel A (2023) Post-traumatic stress symptoms and burnout in healthcare professionals working in neonatal intensive care units: Results from the STRONG study. *Front Psychiatry* 14:105021. doi: 10.3389/fpsyg.2023.105021
- Storess, S. & Wong, P. Z. E. (2022) Vicarious Trauma Experienced by Health Care Providers Involved in Traumatic Childbirths: A Meta-Synthesis. *Trauma, violence & abuse*, 23(5), 585-598.
- Sheen, K., Goodfellow, L., Balling, K., Rymer, J., Weeks, A., Spyb, H., & Slade, P. (2022) Which events are experienced as traumatic by obstetricians and gynaecologists, and why? A qualitative analysis from a cross-sectional survey and in-depth interviews. *BJOG: an international journal of obstetrics and gynaecology*, 127(11), 1061-1055. <https://doi.org/10.1111/1365-2701.16105>
- Siddon, N., Aydin, S., & Akyuz, S. (2022) The perceived impact of birth trauma witnessed by health professionals: A systematic review. *Midwifery*, 114, 103460. <https://doi.org/10.1016/j.midrev.2022.103460>
- Sartore-Domínguez, I., González-Du Lacoste, L., Berenguer-Pérez, M., Suárez-Sánchez, J., & Martín-Martínez, A. (2022). Feelings of being a second victim among Spanish midwives and obstetricians. *Nursing open*, 9(5), 2356-2369. <https://doi.org/10.1080/20592001.2022.108497>
- Rivers-Chauza, E., Finney, R. E., Ragan, K. A., Weaver, A. L., Long, M. E., Torbenson, V. E., & Alyea, M. A. (2022). Understanding the Second Victim Experience Among Midwives: A Qualitative Study. *BJOG: an international journal of obstetrics and gynaecology: Journal of perinatal safety*, 130, e443-e453. <https://doi.org/10.1111/1365-2701.16197>
- Kruper, A., Domeyer-Klenske, A., Yeast, R., Pilaris, A., & Kaljo, K. (2021). Secondary Traumatic Stress in Ob-Gyns: A Mixed Methods Analysis Assessing Professional Impact and Needs. *Journal of surgical education*, 78(3), 1024-1034. <https://doi.org/10.1016/j.jsurg.2020.08.012>
- Doh, J., Park, Y., & Park, J. (2021). Compassion fatigue among obstetricians and gynaecologists. *Current psychology* (New Brunswick, N.J.), 40(9), 4247-4254. <https://doi.org/10.1007/s12129-021-01602-2>
- Nichols, E. M., Hermann, R. R., Giordano, N. A., & Trotta, R. L. (2021). Secondary Traumatic Stress Among Labor and Delivery Nurses. *MCN: The American journal of maternal child nursing*, 46(1), 14-19. <https://doi.org/10.1097/NMC.0000000000000674>

9/23/2024

Support After a Severe Maternal Event

61

References

- Cankaya, S., & Dikmen, H.A. (2020). The relationship between posttraumatic stress symptoms of maternity professionals and quality of work life, cognitive status, and traumatic perinatal experiences. *Archives of psychiatric nursing*, 34(4), 251-260. <https://doi.org/10.016/j.apnu.2020.04.002>
- O'Riordan, S., O'Donoghue, K., & McNamee, K. (2020). Interventions to improve wellbeing among obstetricians and midwives at Cork University Maternity Hospital. *Irish journal of medical science*, 189(2), 701-709. <https://doi.org/10.1007/s11845-019-02098-1>
- Slade, P., Balling, K., Sheen, K., Goodfellow, L., Rymer, J., Spyb, H., & Weeks, A. (2022). Work-related posttraumatic stress symptoms of midwives and gynaecologists: findings from INDIGO: a mixed-methods study with a cross-sectional survey and in-depth interviews. *BJOG: an international journal of obstetrics and gynaecology*, 127(5), 600-608. <https://doi.org/10.1111/1471-0528.16076>
- Välibärg, Å., Höglberg, U., & Emmelin, M. (2020). Left alone with the emotional surge - A qualitative study of midwives' and obstetricians' experiences of severe events on the labour ward. *Sexual & reproductive healthcare: official journal of the Swedish Association of Midwives*, 23, 100483. <https://doi.org/10.1016/j.srh.2019.100483>

9/23/2024

Support After a Severe Maternal Event

62