Project Echo for Pediatric Care 2018-2020
Abusive head trauma prevention and other universal primary prevention strategies
January 16, 2020
Rebecca Murray, CANPB
Provided by the University of Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP)

Intended Audience:
Pediatric emergency care professionals

Objectives:
As a result of this educational regularly scheduled series, learners will be able to:
1. Utilize new skills and guidelines determined to be safe for children when accessing pediatric trauma.
2. Identify proper tools and standardized practices in order to improve the diagnosis and treatment of pediatric patients.
3. Define roles and responsibilities of team members who triage pediatric emergencies in order to identify communication strategies that result in effective patient care.

Policy on Disclosure
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Accreditation Statement
In support of improving patient care, the University of Wisconsin-Madison ICEP 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.

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Follow the instructions below, and contact us at projectecho@surgery.wisc.edu with any questions.

1. Create account with the UW Interprofessional Continuing Education Partnership
   [https://ce.icep.wisc.edu](https://ce.icep.wisc.edu)

2. During the live presentation, and in the follow-up email, you will be provided a code. Text that code to a number we provide you, using a cell phone associated with your account.

   **Text SUPTUL**
   to 608-260-7097
   *(save this number as ECHO Credit, it will never change)*

3. All done!! Log onto ICEP to view or print your credit letter.
Abusive head trauma prevention and other universal primary prevention strategies

January 16, 2020
Prevention Board

- Independent board
- Advance statewide policy, public awareness and programming to strengthen families and prevent child maltreatment
- 20 members comprised of state government officials and public members
Mission
• Mobilize research and practices to prevent child abuse and neglect in Wisconsin

Vision
• Every child in Wisconsin grows up in a safe, stable, and nurturing environment
Strategic Plan

- Create and Advocate for Effective Public Policies
- Promote Evidence-Informed Practices and Develop Innovative Programs that Support Parents and Caregivers
- Collaborate with Key Stakeholders to Leverage Resources and Implement Prevention Initiatives
- Educate Professionals and Community Members on Child Abuse and Neglect Issue
## Multisector Approach

### Preventing Child Abuse and Neglect

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<th>Strategy</th>
<th>Approach</th>
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<td>Strengthen economic supports to families</td>
<td>- Strengthening household financial security</td>
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<td>- Family-friendly work policies</td>
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<td>Change social norms to support parents and positive parenting</td>
<td>- Public engagement and education campaigns</td>
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<td>- Legislative approaches to reduce corporal punishment</td>
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<td>Provide quality care and education early in life</td>
<td>- Preschool enrichment with family engagement</td>
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<td>- Improved quality of child care through licensing and accreditation</td>
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<td>Enhance parenting skills to promote healthy child development</td>
<td>- Early childhood home visitation</td>
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<td>- Parenting skill and family relationship approaches</td>
</tr>
<tr>
<td>Intervene to lessen harms and prevent future risk</td>
<td>- Enhanced primary care</td>
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<td>- Behavioral parent training programs</td>
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<td>- Treatment to lessen harms of abuse and neglect exposure</td>
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<td>- Treatment to prevent problem behavior and later involvement in violence</td>
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How We Invest

Family Strengthening Continuum

Newborn Home Visits  Abusive Head Trauma Prevention  Parent Education  Child Sexual Abuse Prevention

Protective Factors Framework
What are the Protective Factors?

- Strengths
- Resources
- Skills
- Supports
- Coping Strategies
Why Are Protective Factors Important?
The Five Protective Factors

- Social and Emotional Competence of Children
- Knowledge of Parenting and Child Development
- Social Connections
- Parental Resilience
- Concrete Support in Times of Need
Abusive Head Trauma Prevention

- The #1 trigger for shaken baby syndrome is frustration with a baby’s crying.
- Approximately 25% of victims die.
- Vast majority of the infants will experience lifelong disabilities.
Sentinel Injuries

Sentinel injuries (SI) are minor, poorly explained injuries in pre-cruising infants; they include bruises, fractures and intraoral injuries.
Crying and Sentinel Injuries

- Crying normally peaks at 1-2 months
- Sentinel Injuries peaked at 2-3 months
- Abusive head trauma peaks at 3-6 months
ACEs in Wisconsin

Summary of Findings

• Sentinel injuries preceded more severe abuse in 27.5% of abused infants
• Medical providers were reportedly aware of the sentinel injury in 42% of cases
• “Prevention window” between sentinel injury and more severe abuse ranged from 1 day to 7.3 months
• A history of or exam finding of bruising or intra-oral injury in pre-cruising infants should raise the concern of abuse
Parent Education
The Goal: more positive in your days.

Developing Positive Relationships

Encouraging Desirable Behavior

Managing Misbehavior

Teaching New Skills and Behaviors
More than 35 years of ongoing research

Broad Research Base

One of the most effective evidence-based parenting programs in the world.

Translated into 21 languages.

Has been shown to work across cultures, socio-economic groups and in different kinds of family structures.
The CDC funded a trial in South Carolina introducing Triple P into 9 counties and comparing outcomes with 9 similar counties with care as usual. The results for the Triple P counties:

- Fewer injury-related ER visits
- Fewer out of home placements
- Fewer (slower growth) of substantiated cases of maltreatment
The Opportunity

Welcome to Triple P
Equipping Parents = Thriving Communities
Child Abuse and Neglect Prevention Board
www.preventionboard.wi.gov

Triple P evidence-based resources:

Wisconsin Child Abuse Network (WI CAN)
https://wichildabusenetwork.org/
References


Thank You

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