

3rd Annual UPMC Children’s Hospital of Pittsburgh Child Abuse Clinical Decision Support Conference

Day 1: October 21 1-5pm EDT

1:00–1:15pm	Welcome & Introductions of societies participating The schedule for the next 2 days	Rachel Berger, MD, MPH Chief, Division of Child Advocacy UPMC Children’s Hospital of Pittsburgh Srinivasan Suresh MD, MBA, FAAP Vice-President, CIO & CMIO UPMC Children’s Hospital of Pittsburgh
1:15-1:45pm	Where We’ve Been and Where We Want to Go: Making Child Abuse Clinical Decision Support a Standard Part of ED Clinical Care	Rachel Berger, MD, MPH Chief, Division of Child Advocacy UPMC Children’s Hospital of Pittsburgh
1:45-1:50pm	PCORI Introduction	Ethan Chiang, PhD Associate Director, Dissemination and Implementation Patient Centered Outcomes Research Institute (PCORI)
1:50-1:55pm	The Beckwith Institute Introduction	Amy Ranier, MA Senior Director, Consumer Engagement The Beckwith Institute
1:55-2:25pm	Systematic evaluation of EHR-based CA-CDS Tools: Literature and Practitioner Perspectives	Beth Gifford, PhD Associate Research Professor, Sanford School of Public Policy Duke University
2:25-2:40pm	What do our Stakeholders Tell us?	PCORI Stakeholder members: Patrick B. Donohue, JD, MBA Founder & Chairman, International Institute for the Brain (iBRAIN) and Brain Injury Rights Group Sarah Jane Donohue’s (survivor of abusive head trauma) dad Cathleen Palm Executive Director, The Center for Children’s Justice Survivor of abuse Dawna Gilvarry MS, BA MS Of Operational Excellence Former foster youth New parent
2:40-2:45pm	STRETCH	
2:45-3:15pm	Moving Beyond Cerner: Bringing EPIC and All-Scripts into the Picture	Joshua Ross, MD Executive Vice Chair

		<p>Department of Emergency Medicine, Associate Professor of Emergency Medicine & Pediatrics University of Wisconsin</p> <p>Isabel A. Barata, MS, MD, MBA, FACP, FAAP, FACEP, FAAEM Professor of Pediatrics and Emergency Medicine, Donald and Barbara Zucker School of Medicine at Hofstra/ Northwell; Pediatric Emergency Medicine Service Line Quality Director, Emergency</p>
3:15-3:45pm	Expanding within Cerner – Moving to Every Coast	<p>Jennifer Andrews, DO Child Abuse Fellow Baptist Medical Center Jacksonville</p> <p>Theodore Heyming, MD Chief, Division of Pediatric Emergency Medicine Children’s Hospital of Orange County</p> <p>Usha Sethuraman, MD Division of Pediatric Emergency Medicine Children’s Hospital of Michigan</p>
3:45-4:05	Moving Forward: From Grant to Sustainability	<p>Ellen Mazo, BA Director of Government Affairs UPMC Children’s Hospital of Pittsburgh</p>
4:05-4:20	Collaborating with Insurers to Protect Children	<p>John Lovelace, MS President, UPMC for You</p> <p>James Schuster, MD, MBA Associate Chief Medical Officer & Sr. VP Medical & Behavioral Services UPMC Insurance Division</p>
4:20-5:00pm	UPMC as Integrated Delivery and Finance System and Child Abuse: Unique Opportunities and Obligations	<p>Joon S. Lee, MD CMO, UPMC Insurance Services Division</p>
5-5:05pm	Concluding Remarks and Plan for Tomorrow	<p>Emily Heineman, MA Senior Research Coordinator UPMC Children’s Hospital of Pittsburgh</p>

Day 2: October 22nd 9:30am-1:30pm EDT

9:30-9:35am	Introduction	Rachel Berger, MD, MPH Chief, Division of Child Advocacy UPMC Children's Hospital of Pittsburgh
9:35-9:55am	Screening for Abuse – Can We do it with Fewer Questions?	Daniel Lindberg, MD Associate Professor of Emergency Medicine Children's Hospital of Colorado Niti Shahi, MD General Surgery Resident University of Massachusetts
9:55-10:15am	Connecting Disparate Systems: Reducing Occurrences of Child Abuse and Neglect by Connecting Emergency Departments (ED) and Child Protective Services (CPS)	Liz Oppenheim, JD Human Services Solutions Architect The MITRE Corporation David Winters, PhD Principal Engineer The MITRE Corporation
10:15-10:30am	The Child Abuse Dashboard - Real-Time Tracking in the ED	Gabriella Butler MSN, RN Director, Healthcare Analytics & Strategy UPMC Children's Hospital of Pittsburgh Celia Pulver, RN, BSISM Systems Analyst Expert UPMC Children's Hospital of Pittsburgh Dann Hekman, MA Data Analytics Specialist University of Wisconsin
10:30am-11:55am	Breakout sessions of consensus groups	N/A
12-12:50pm	Presentation by groups – 10 minutes each	N/A
12:50-1pm	STRETCH	
1-1:20pm	Next steps – timeline	Srinivasan Suresh MD, MBA, FAAP Vice-President, CIO & CMIO, UPMC Children's Hospital of Pittsburgh
1:20-1:30pm	Concluding remarks/Re-cap and next steps	Rachel Berger MD, MPH Chief, Division of Child Advocacy UPMC Children's Hospital of Pittsburgh

Consensus Groups

Group 1: Identification of child maltreatment using CA-CDS: From the pre-hospital setting into the ED

Issues to be discussed:

1. What is the level of consensus about the use of a child abuse screen for routine/universal screening?
2. Who should be screened?
3. What other types of triggers should be considered as part of child abuse clinical decision support? (e.g. chief complaints, orders, discharge diagnoses, pre-arrival information, other)
4. What are the high priority research studies that need to be done to achieve consensus on the above issues?

Facilitators: Daniel Lindberg MD and Tammy Bimber RN

Moderator: Tracy Pasek, RN, DNP, CCNS, CCRN, CIMI

Group 2: Evaluation of child maltreatment using CA-CDS: Alerting providers and Offering Order Sets

Issues to be discussed:

1. What are the non-negotiable characteristics of alerts? What characteristics are negotiable based on institutional preference, EHR-specific issues etc.
2. What are the non-negotiable characteristics of a physical abuse order set? Which labs/tests etc. are negotiable based on institutional practice, type of hospital (e.g. general ED vs. pediatric ED, trauma center vs. non-trauma center? Availability or lack of availability of child abuse expert?)
3. What additional research needs to be done to achieve consensus on the above issues

Facilitators: Barbara Gaines MD and Joshua Ross MD

Moderator: Debra Shane, MSN, RN, SANE-A

Group 3: Reporting Child Maltreatment: Handing off Information between Medical Providers and CPS

Issues to be discussed:

1. How can we improve the hand-off from the mandated reporter in the emergency department to the CPS system in cases of suspected physical abuse?
2. What strategies - including technology-based strategies - could be used to improve the quality and consistency of this hand-off?
3. What additional research/studies need to be done and which organizations should be part of these studies?

Facilitators: Dana Kaplan MD, Alanna Peterson MD, and Jacki Hoover LSW

Moderator: Gabriella Butler, MSN, RN

Group 4: How do We Measure the Success or Failure of a CA-CDSS?

Issues to be discussed:

1. What technical data do we need to measure success?

2. What clinical data do we need to measure success?
3. What additional research/studies need to be done to outline the metric for successful integration of CA-CDS?

Facilitators: Suresh Srinivasan MD, MBA and Emily Heineman MA

Moderator: Scott Conger, MA

Group 5: Long-term Sustainability for Dissemination and Implementation of CA-CDS: How Do we Get There?

Items to be discussed:

1. What are the opportunities and challenges/barriers to achieving widespread dissemination of CA-CDSS?
2. What are different ways in which long-term sustainability can be achieved both at the hospital/hospital-system level and at the level of the US health system as a whole?
3. What are the next steps to meet these goals of dissemination and sustainability?

Facilitators: Emily Webber MD, Jessica Kanis MD and Tony Escobar MD

Moderator: Adrienne Marcinick BSN, RN-BC