

2020 Trauma Speakers Series

ABC'S OF PEDIATRIC TRAUMA

Course Title: Children's Trauma Speakers Series: ABC's of Pediatric Trauma

Dates: October 14th, 2020; November 11, 2020; December 9, 2020; January 13, 2021;
February 10, 2021; March 10, 2021

Location: Virtual/Online - See Webex link for each session in grid below

Date/Time/Location	Topic with Objectives	Presenter
<p>October 14, 2020 1:00 – 2:00 pm Link to Webex</p>	<p>Pediatric Assessment</p> <ol style="list-style-type: none"> 1. Highlight importance of thorough assessment for the injured child to identify injuries and potential complications of injury 2. Outline a standardized approach to assessment in the pediatric patient, including considerations based on the patient's age and developmental stages 	<p>Moderator: Nathan Kreykes, MD, Trauma Program Medical Director</p> <p>Presenter: Mariya Bowen, DNP, CNP-AC, CNP-PC</p>
<p>November 11, 2020 1:00 – 2:00 pm Link to Webex</p>	<p>Airway Injuries</p> <ol style="list-style-type: none"> 1. Describe pediatric airway trauma and associated stabilization treatments through the use of case reviews 2. Review the management of pediatric patients with severe airway injuries from resuscitation to home 	<p>Moderator: Nathan Kreykes, MD, Trauma Program Medical Director</p> <p>Presenters: James Redmann, MD and Siva Chinnadurai, MD MPH, Children's ENT & Facial and Plastic Surgery</p>
<p>December 9, 2020 10:00 – 11:00 am Link to Webex</p>	<p>Breathing through the Trauma</p> <ol style="list-style-type: none"> 1. Describe mechanisms and injuries that impact breathing in the pediatric trauma patient and appropriate assessment techniques 2. Review the healing process and potential complications of thoracic and pulmonary injuries 	<p>Moderator: Nathan Kreykes, MD, Trauma Program Medical Director</p> <p>Presenters: Andrew Kiragu, MD, PICU Intensivist and Jedd Nivala, BSN, RN, CCRN, PICU Clinical Educator</p>



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<p>January 13, 2021 10:00 – 11:00 am Link to Webex</p>	<p style="text-align: center;">Circulation: Blood and IV fluids</p> <ol style="list-style-type: none"> 1. Describe the impact of trauma on circulation in the injured child through the use of case review 2. Review the necessary assessment skills to identify potential issues and the corresponding treatments 	<p>Moderator: Nathan Kreykes, MD, Trauma Program Medical Director Presenter: TBD</p>
<p>February 10, 2021 10:00 – 11:00 am Link to Webex</p>	<p style="text-align: center;">Disability/Neuro</p> <ol style="list-style-type: none"> 1. Using case reviews, review techniques and strategies for assessing an injured child's neurological status 2. Offer insights on neurological assessment based on the age and ability of the pediatric patient to participate in the examination 	<p>Moderator: Nathan Kreykes, MD, Trauma Program Medical Director Presenter: TBD</p>
<p>March 10, 2021 10:00 – 11:00 am Link to Webex</p>	<p style="text-align: center;">Trauma Team Activations</p> <ol style="list-style-type: none"> 1. Discuss the purpose of trauma team activations in coordinating the assessment and initial management of the injured pediatric patient 2. Review roles and expectations during the activations, including the organization of the pediatric trauma patient's assessment 	<p>Moderator: Nathan Kreykes, MD, Trauma Program Medical Director Presenter: TBD</p>

Target audience: RNs, EMS and other healthcare providers who care for the pediatric trauma patient

Course description: Children's Trauma Speakers Series: The ABC's of Pediatric Trauma is designed to strengthen the trauma assessment skills of front line care giver's ability to recognize signs of life threatening injuries and facilitate early intervention for positive outcomes of the pediatric patient. Through use of case scenario discussions the learner will engage in early identification of injury and anticipation of needed treatments and on-going care from stabilization through recovery. A series of six presentations reviews the components of the primary assessment and application within a team setting.

Course outcomes:

1. Use case reviews to highlight the importance of ongoing assessment of the injured child to identify injuries and promote recovery
2. Review assessment skills important to the early identification of traumatic injury in children and associated complications



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