

**SO THEY MAY GROW: UPMC PEDIATRIC ADVANCED PRACTICE PROVIDER CARE SYMPOSIUM**  
**Hotel Monaco, Pittsburgh, PA US**  
**October 19, 2023 to October 21, 2023**

**Overview and/or learning objectives**

Conference Learning Objectives

- Evaluate seizure action plans and determine if appropriate for your practice/patients.
- Analyze rescue medication dosages and use.
- Evaluate items to critically consider when prescribing a rescue medication and operationalizing a seizure action plan for a patient.
- Identify resources for seizure action plans and educational/training resources for your practice.
- Understand current recommendations, benefits, and special considerations for breastfeeding
- Discuss the appropriate use of supplements, including human milk substitutes
- Discuss evidence-based recommendations and trends related to the introduction of solid foods
- Apply current guidelines related to the introduction of allergenic foods during infancy
- Describe how Firearm related injury surpassed motor vehicle collision as the leading cause of death in children
- Discuss how socially vulnerable populations and communities are disproportionately at risk of firearm violence
- Identify preventative steps to curtail this epidemic can include child access prevention and safe storage laws, more strict background checks, and investing in community-based violence intervention programs
- What is the art and science of mental toughness
- Why it's important for health care providers now more than ever
- The 4C Model of Mental Toughness
- One technique you can put into practice
- Define disability and impairment
- Understand and differentiate between different levels of rehabilitative services.
- Identify therapeutic modalities to decrease physical deconditioning and optimize function and quality of life
- Identify the differences between children with special healthcare needs and children with medical complexity.
- Explain the role of complex care centers in providing care to pediatric patients.
- Discuss ethical questions and concerns related to care of children with medical complexity.
- Understand the key elements in evaluating children with headache.
- Appropriately diagnose pediatric migraine.
- Understand treatment options and resources available for headache patients and providers.
- Identify normative sleep and common sleep problems across development.
- Recognize pain presentations seen across development.
- Understand various school based supports and accommodations that are commonly beneficials.
- Review the history of emerging infectious diseases.
- Understand the interconnected natural and human systems.
- Review the importance of public health tools to combat spread of infectious diseases.
- Distinguish between different types of adverse drug reactions.
- Identify appropriate treatment and referral of patients who experience adverse drug reactions.
- Learner will be able to identify appropriate patients for antibiotic de-labeling.
- Recognize signs/symptoms of common bleeding symptoms that may indicate a bleeding disorder
- Identify appropriate laboratory testing
- Discuss treatment strategies of bleeding disorders

- Discuss the importance of shared decision-making in perinatal counseling.
- Identify specific communication techniques.
- Practice communication techniques.
- Understand the child welfare system in Pennsylvania..
- List 5 types of child maltreatment.
- Recognize potential risks and indicators of child maltreatment.

#### NICU Track Learning Objectives

- Become familiar with the general scope of Maternal-Fetal Medicine practice.
- Recognize determinants of risk in pregnancy.
- Identify specific conditions managed by MFM.
- Identify pharmacokinetic (PK) parameter changes in a patient on ECMO
- Recognize medications commonly affected by ECMO.
- Evaluate medication regimens for a patient on ECMO
- Define early onset sepsis and neonatal risk factors.
- List laboratory markers used to screen for early onset sepsis in newborns.
- Review common bacteria associated with early onset sepsis in neonatal patients.
- Analyze medications used for treatment of early onset sepsis including specific pharmacokinetic differences in neonatal patients.
- Discuss indications for expanded coverage of anti-infectives.
- Describe a framework for approaching a QI project
- Discuss the elements of a SMART aim
- Understand the difference between outcome, process and balancing measures
- Recognize the reason for looking at and tracking data over time
- Identify the importance of education in applying QI measures in the NICU.
- Recognize the importance of standardization of care in the immediate postnatal period.
- Describe the importance of multidisciplinary collaborative approach in caring for EP-ELBW neonates.

#### **Target Audience:**

Advanced practice providers (APPs) who provide care to pediatric and neonatal patients, physicians, pharmacists, and nurses, as well as other healthcare professionals will benefit from attendance at this activity.

#### **Faculty Disclosure:**

No members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity have relevant financial relationships with any companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

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**Activity agenda (except for online programs)**

Thursday, October 19th, 2023

1:00 - 2:00 Registration

2:00pm-3:00pm General Peds:

Shared Decision Making in the Care of the Pediatric Patient Christine Bishop, MD

3:00pm-4:00pm General Peds:

Rescue medications and Seizure Action Plans Across the Lifespan Nancy Auer, CRNP

4:00pm-4:15pm Snack Break

4:15pm-5:15pm General Peds:

Newborn and Infant Feeding: Current Guidelines, Issues, and Trends Cyndi Chew, DNP, CPNP-P, IBCLC

Day 1 Adjournment 5:15pm

5:45 - 7:15 Evening Social Event (No CME credit awarded)

Friday, October 20, 2023

7:00 - 7:30 Registration/breakfast

7:30am-8:30am

General Peds: Pediatric Firearm-related Violence in Western Pennsylvania

Katrina M Morgan, MD, MPH

NICU: On Overview of Maternal-Fetal-Medicine Practice

Jacob Larkin, MD

8:30am-10:00am Keynote\* All audiences:

Rethinking Mental Fitness for Health Care Professionals

Andy Riise, MA

US Army Lt Col (Ret)

The Mental Toughness Coach

10:00am-10:30am Break

10:30am-11:30am

General Peds: Sprinkling Rehabilitation Principles into Practice

Panel: Lauren Kremm, MD

Kristin Clarkson, DNP, CPNP-AC, CRRN:

Liz Guzek, BS, MPAS, PA-C

Erik Trentrock, PT

Kesha Jones, RN

NICU: Neonatal ECMO and Congenital Diaphragmatic Hernia Management:

Burhan Mahmood, MD Jackie Graham, CRNP, Jennifer Troutman, MSN, BC-CRNP

11:30am-12:30pm

General Peds: Clinical and Ethical Considerations in the Care of Children with Complex Medical Needs  
Tal Decanini-Levin, PhD, DNP, RN, CPNP-PC

NICU: They Don't Always Go with the Flow: Medications During ECMO:  
Jennifer Shenk, PharmD, BCPPS

12:30pm-1:30pm Lunch

1:30pm-2:30pm

General Peds: Headache in Children  
Katherine Cobb-Pitstick, MD

NICU: Early Onset Sepsis Screening:  
Amanda Wanous, MD

2:30pm -3:30pm

General Peds: Diverse Roles of Behavioral Health Providers in Medical Settings: Examples of Health Promotion, Intervention, and Advocacy across Development.

Devin J. McGuier, PhD  
Chelsea N. Grefe-McCann, PsyD  
Amy Tiberi, PhD

NICU: Treatment of Early Onset Sepsis:  
Melinda Miller, PharmD, BCPS

3:30pm-3:45pm Break

3:45pm-4:45pm

General Peds: Emerging Infections  
Holly Thomas, PA-C

NICU:

Quality Improvement in the NICU: Designing a Project to Ensure Success  
C. Briana Bertoni, MD, MBOE

4:45pm-5:45pm

General Peds: Update on Drug Allergy: What's New? What's Changed?  
Julie Guiffre, DNP, CRNP

NICU: Successful Implementation of Golden Hour Protocol for Extremely Premature Neonates in a Level III NICU

John Ibrahim, MD  
Michelle Lamary, MPAS, PA-C  
Maryann Compomizzi, CRNP-BC

Day 2 Adjournment 5:45pm

Saturday, October 21, 2023

7:00 - 8:00 Breakfast and Lecture

GENERAL PEDIATRICS

von Willebrand What? (Or Isn't  
this bleeding normal?)

Debra K Correa CRNP, NP-C

8:00am-10:00am

Communication workshop: Sharing is Caring and Communication is Key

Christine Bishop, MD

Katherine Ramey MSN, CRNP, NNP-BC

10:00am-12:00pm

Child Abuse ACT 31

Shenoa Rose Jamieson, CRNP, SANE-A, SANE-P

Day 3 Adjournment 12:00pm

**Course Directors**

Kathryn Williams, CRNP

Associate Director of Advanced Practice Quality & Education

Advanced Practice Provider Expert, Department of Pediatric Otolaryngology

Alexandra Mastro, PA-C, MPAS

Supervisor, Neonatal Advanced Practice Providers, Central Pennsylvania Region

Associate Director, APP Neonatology Fellowship Program

Division of Newborn Medicine

Dr. Christine Bishop

Christine Bishop MD, MA

*Director of Perinatal Supportive Care*

*Divisions of Newborn Medicine and Pediatric Supportive Care*

*Department of Pediatrics*

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Karen Y. Ewing, MSN NNP-BC

Manager, Neonatal Advanced Practice Providers

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### **Accreditation and credit designation**

In support of improving patient care, the University of Pittsburgh 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.

#### Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of 16.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is 16.5 contact hours.

#### Pharmacy (CPE)

This knowledge-based activity provides 16.5 contact hours of continuing pharmacy education credit.

#### Physician Assistant (AAPA)

The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 16.5 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

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We would like to thank the following exhibitors for their generous support of this conference.

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