



# 1st Annual Advanced Practice Provider Pediatric Neurosurgery Conference

April 10-11, 2014

Albert B. Sabin Education Center

## Conference Description

Cincinnati Children's Hospital Medical Center takes pride in its Neurology and Neurosurgery program for the quality and innovative patient care as well as its excellent patient outcomes. In fact, the program has been ranked by U.S. News and World Report to be the number four program in the country. The department would like to share its best practices by sponsoring the 1st Annual Advanced Practice Provider Pediatric Neurosurgery Conference. The current state of pediatric neurosurgery will be presented by faculty and advanced practice providers of the organization.

## Learning Objectives

- Discuss current surgical interventions for a wide range of neurological disorders.
- Discuss current research and its role in generating innovations and in improving outcomes for the patient with a neurosurgical disorder.
- Describe the role of the Advanced Practice Provider in the perioperative management of patients with neurosurgical disorders.
- Perform shunt taps, suturing and device programming through simulation.

## Teaching Methods

Course content will be presented through presentations, case studies, panel discussions and simulations requiring the learner to take an active role in knowledge acquisition.

## Target Audience

This conference is intended for Advanced Practice Registered Nurses and Physician Assistants caring for patients with neurosurgical disorders. Physicians and nurses who are part of the healthcare team involved in the management of these patients would benefit from the program, also.



## Day 1 - April 10

- 7:30 - 8:00** Registration and Continental Breakfast  
**8:00 - 8:15** Welcome  
Teresa Schleimer, MSN, CNP
- 8:15 - 9:15** KEYNOTE: Pediatric Epilepsy –  
A Comprehensive Review  
Francesco Mangano, DO, FACS, FACOS
- 9:15 - 10:15** Neuroradiology Imaging Essentials  
Marquerite Care, MD
- 10:15 - 10:30** Break, Networking, Vendor Visits  
**10:30 - 11:30** Panel Discussion: The Evolution of the Advanced  
Practice Provider on the Neurosurgical Team –  
Contributions, Outcomes and Opportunities  
Karin Bierbrauer, MD  
Kelly Clapp, MSN, CNP  
Cristina Carone, PA-C  
Rachel Griffiths, MSN, CNP  
Nancy Roberto, MSN, CNP  
Ellie Sullivan, RN, BSN, CPN, CNRN
- 11:30 - 12:30** Management of Pediatric Brain Tumors  
Charles Stevenson, MD
- 12:30 - 1:15** Lunch, Networking, Vendor Visits  
**1:15 - 2:00** Symptom Assessment and Brain Rest Guidelines  
Following Mild Traumatic Brain Injury in Children  
Becky Cook, DNP, CNP
- 2:00 - 2:45** C-Spine Clearance in Peds Trauma  
What is a Pain in the Neck?  
Becky Cook, DNP, CNP

- 2:45 - 3:00** Break, Networking, Vendor Visits  
**3:00 - 4:45** Breakout – Simulations with MD and APP instructors
1. Suture Lab  
Katy Carroll, PA-C  
Michelle Haimowitz, MSN, CNP
  2. Epilepsy Care: Programming and interrogating  
of VNS Devices  
Mimi Miller, MSN, CNP  
Brian Crowley, MSN, CNP
  3. Shunt Taps, reservoir taps, reprogramming  
Kelly Clapp, MSN, CNP  
Candace Sturm, MSN, CNP
  4. Interactive Case Studies  
Sudhakar Vadivelu, MD  
Candace Sturm, MSN, CNP
- 4:45 - 5:00** Closing evaluation  
**6:00 - 8:00** Wine Reception  
Cincinnati Zoo and Botanical Garden



## Keynote Speaker

Francesco T. Mangano, DO, FACS, FACOS

Director, Division of Pediatric Neurosurgery

Co-Director, Epilepsy Surgery Program

Associate Professor, University of Cincinnati Department of Surgery

Francesco Mangano, DO joined the Division of Pediatric Neurosurgery at Cincinnati Children's in July, 2005, being appointed as the Director of the division in 2013. Dr. Mangano is board certified in neurological surgery through the American Osteopathic Board of Surgery. He earned his doctor in osteopathic medicine from Philadelphia College of Osteopathic Medicine and participated in a residency program at NYCOM-Long Island and Jewish Medical Center/North Shore University Health System in New Hyde Park, New York. Dr. Mangano went on to complete a pediatric neurosurgery fellowship at Washington University School of Medicine – St. Louis Children's Hospital in St. Louis, Missouri. Dr. Mangano's major focus of interest is in reducing the frequency of debilitating seizures through surgical intervention. He is also a co-principal investigator for an NIH-funded multi-institutional study evaluating advanced MRI imaging techniques in children with congenital hydrocephalus. He has written and spoken extensively both nationally and internationally on epilepsy, diffuse tensor imaging, traumatic brain injury, and vascular and neoplastic brain lesions.

## Day 2 - April 11

- 7:30 - 8:00** Continental Breakfast and Registration
- 8:00 - 8:15** Welcome  
Teresa Schleimer, MSN, CNP
- 8:15 - 9:15** Spinal Dysraphism  
Karin Bierbrauer, MD
- 9:15 - 9:45** Spinal Cord Injury  
Cristina Carone, PA-C
- 9:45 - 10:00** Break, Networking, Vendor Visits
- 10:00 - 10:45** Hospitalist Co-Management of the Patient with Neurosurgical Disorder  
Benjamin Bosler, MD  
Joshua K. Schaffzin, MD, PhD, FAAP
- 10:45 - 11:45** Clinical Management of Pediatric Chiari 1 Malformation  
Francesco Mangano, DO, FACS, FACOS
- 11:45 - 12:15** Translational Research in Pediatric Hydrocephalus  
Timothy W. Vogel, MD
- 12:15 - 1:00** Lunch, Networking, Vendor Visits
- 1:00 - 2:00** Current Trends and Theories in the Neurosurgical Management of Non-Accidental Head Trauma  
Sudhakar Vadivelu, MD
- 2:00 - 3:00** Moyamoya: disease vs syndrome and current management paradigm  
Sudhakar Vadivelu, MD
- 3:00 - 3:15** Wrap Up and Evaluation



## Registration

All registration and payment done online! It's fast, easy and convenient.  
Go to: [www.cincinnatichildrens.org/ed/cme/ce-calendar.htm](http://www.cincinnatichildrens.org/ed/cme/ce-calendar.htm)

We accept the following types of payment online:

- VISA, MasterCard, or American Express
- eCheck (Electronic Check): With eCheck you can pay using your checking account online. It's safe and secure! Select the first option "Online Credit Card Payment or Electronic Check Payment" and follow the onscreen directions.
- Registration deadline: April 3, 2014
- Please reserve your spot early. Confirmations will be emailed.
- No refunds but substitutions are permitted.

## Fees

Conference fee includes proceeding materials; daily breakfasts, lunches and breaks; simulation lab materials, continuing education credits

|              |   |
|--------------|---|
| <b>\$350</b> | 2-day non-student rate                    |
| <b>\$200</b> | 1-day non-student rate                    |
| <b>\$200</b> | 2-day student rate                        |
| <b>\$100</b> | 1-day student rate                        |
| <b>\$50</b>  | 2-day Cincinnati Children's Employee rate |
| <b>\$25</b>  | 1-day Cincinnati Children's Employee rate |

*Special acknowledgment to the Sinkula family for their generous donation and creation of the Corkey Sinkula Nursing Fund for nursing education, which made this conference possible.*

## Contact Hours

### Nurse Practitioners

**13** contact hours will be awarded to nurses who attend the entire 2-day program and complete an evaluation tool.

**7** contact hours April 10

**6** contact hours April 11

### Physician Assistants

This program is not yet approved for CME credit. Conference organizers plan to request 13 hours of AAPA Category I CME credit from the Physician Assistant Review Panel. Total number of approved credits yet to be determined.

## Accreditation

Cincinnati Children's Hospital Medical Center (OH-046, 09-1-15) is an approved provider of continuing nursing education by the Ohio Nurses Association (OBN-001-91), an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

## Disclosures

Planners and speakers have no conflict of interest related to this program. Commercial support or sponsors are not provided.

## General Information

For more information, please contact Sarah McLeod, 513-803-6667 or [Sarah.Mcleod@cchmc.org](mailto:Sarah.Mcleod@cchmc.org) or Sharon Herndon, 513-636-6643 or [Sharon.Herndon@cchmc.org](mailto:Sharon.Herndon@cchmc.org).

## Accommodations

### Recommended hotels:

#### **Hampton Inn and Suites**

3024 Vine Street  
Cincinnati, OH 45219  
513-281-2700

#### **Marriott Kingsgate**

151 Goodman Drive  
Cincinnati, OH 45219  
513-487-3800

It is the responsibility of the attendee to make lodging arrangements. The above two hotels are a short distance away from Cincinnati Children's base campus. There are a variety of hotels in the downtown Cincinnati area which are a short drive to the medical center.

### These include:

#### **21c Museum Hotel**

609 Walnut Street  
Cincinnati, OH 45202  
513-579-6600

#### **The Cincinnati Hotel**

601 Vine Street  
Cincinnati, OH 45202  
513-381-3000

#### **Hyatt Regency**

151 West Fifth Street  
Cincinnati, OH 45202  
513-579-1234

#### **Westin Hotel**

21 East Fifth Street  
Cincinnati, OH 45202  
513-621-7700

#### **Hilton Cincinnati Netherland Plaza**

35 West 5th St  
Cincinnati, OH 45202  
513-421-9100

## Travel Information

Cincinnati Children's Hospital Medical Center is approximately 16 miles from Cincinnati International Airport. The airport is located in Covington, Kentucky.

## Location

Cincinnati Children's Hospital Medical Center  
Albert B. Sabin Education Center (main campus)  
Sabin Auditorium, Location D  
3333 Burnet Avenue  
Cincinnati, OH 45229

### Directions:

For directions to Cincinnati Children's go to:  
[www.cincinnatichildrens.org/visit/location/maps](http://www.cincinnatichildrens.org/visit/location/maps)

### Parking:

Parking is available onsite in the guest parking garage at base campus. The cost for parking is included in the registration fee.

## Conference Planning Committee

Francesco T. Mangano, DO, FACS, FACOS  
Teresa J. Schleimer, MSN, CNP, CCRN  
Heidi Adkins, MSN, CNP  
Cristina Carone, PA-C  
Kelly Clapp, MSN, CNP  
Rachel Griffiths, MSN, CNP  
Mimi Miller, MSN, CNP  
Candace Sturm, MSN, CNP



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