

# CONFERENCE DETAILS

## CONFERENCE LOCATION

Primary Children's Eccles Outpatient Services

King's Peak Conference Room

81 N. Mario Capecchi Drive

Salt Lake City, UT 84113

Please park in the parking garage on the west of the building.

## TARGET AUDIENCE

Neurologists, Neurosurgeons, Pediatricians, Family Practice Physicians, Mid-Level Providers, Residents in Training, and any other interested medical professionals.

## ACCREDITATION



This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Primary

Children's Hospital, and the Department of Pediatrics at the University of Utah School of Medicine. Primary Children's Hospital is accredited by the ACCME to provide continuing medical education for physicians.

## AMA PRA Credit

Primary Children's Hospital designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This conference is the result of the mutual efforts of Pediatric Education Services at Primary Children's Hospital, and the Department of Pediatrics at the University of Utah School of Medicine.

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Pediatric Education Services  
Primary Children's Hospital  
81 North Mario Capecchi Dr.  
Salt Lake City, Utah 84113



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Held at the new **Education Center** at  
**Primary Children's Hospital**



## PEDIATRIC NEUROSCIENCE SYMPOSIUM 2015

October 30, 2015 | Salt Lake City, Utah

**Join with leading neurologists and neurosurgeons to discuss the latest research and developments in treating pediatric neurological and neurosurgical conditions.**

Find out more online: [www.primarychildrens.org/neurosymposium](http://www.primarychildrens.org/neurosymposium)



**Register Today!**





# FACULTY LIST

**Robert Bollo, MD, MS**

Assistant Professor, Neurosurgery  
Pediatric Neurosurgery  
University of Utah

**Douglas Brockmeyer, MD, FAAP**

Professor Neurosurgery  
Adjunct Professor Pediatrics  
Pediatric Neurosurgery  
University of Utah

**Russell Butterfield, MD, PhD**

Assistant Professor Neurology  
Pediatric Neurology  
University of Utah

**Meghan Candee, MD, MS**

Assistant Professor Pediatrics  
Adjunct Assistant Professor  
Neurology  
Pediatric Neurology  
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**Edward B. Clark, MD**

William T. Gibson Presidential  
Chair, Department of Pediatrics  
University of Utah  
Chief Medical Officer  
Primary Children’s Hospital

**Francis Filloux, MD**

Professor Neurology  
Pediatric Neurology  
University of Utah

**John Kestle, MD**

Professor Neurosurgery  
Pediatric Neurosurgery  
University of Utah

**Betsy Ostrander, MD**

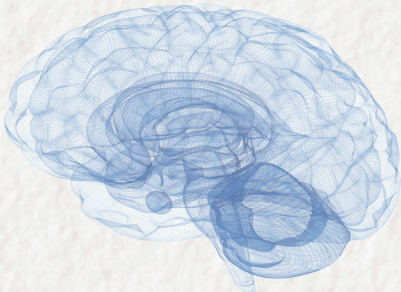
Assistant Professor Pediatrics  
Pediatric Neurology  
University of Utah

**Matthew Sweney, MD, MS**

Assistant Professor Neurology  
Pediatric Neurology  
University of Utah

**Katy Welkie, MBA, RN**

Chief Executive Officer  
Primary Children’s Hospital



# AGENDA

OCTOBER 30, 2015

**7:15–7:45** Registration / Continental Breakfast

**7:45–8:00** Welcome and Introduction

Katy Welkie, MBA, RN and Edward B. Clark, MD

**8:00–8:45** Drug Resistant Epilepsy: When is a seizure more than just a symptom?

Matthew Sweney, MS, MD and Robert Bollo, MD

- Explain the impact of drug-resistant epilepsy on the developing brain
- Describe the indications for epilepsy surgery evaluation

**8:45–9:30** Craniosynostosis: younger age = smaller surgery

John Kestle, MD

- Identify non-syndromic form of craniosynostosis
- Describe current surgical treatment of craniosynostosis

**9:30–9:45** Break

**9:45–10:30** Perinatal Ischemic Stroke: It even happens to babies!

Betsy Ostrander, MD

- Identify common presenting signs of perinatal ischemic stroke
- Discuss evaluation, management and prognosis of perinatal stroke

**10:30–11:15** Establishing a Fetal Center for the Intermountain West

Robert Bollo, MD, MS

- Discuss the benefits of prenatal counseling for common congenital anomalies diagnosed prenatally
- Report the evidence and evolving role of fetal intervention

**11:15–12:15** Lunch and Networking

**12:15–1:00** Cannabis for Neurological Disease?... What are you smoking!?

Francis Filloux, MD

- Describe key differences between the two major cannabinoids, THC and CBD
- Express the limited medical evidence supporting the use of “medical marijuana” for the treatment of neurological disease

**1:00–2:45** Pediatric Headache - Risk factors, Red flags and Returning to function

Meghan Candee, MS, MD

- Identify headache “red flags” on history and exam
- Discuss diagnosis and treatment of migraine and other primary headaches

**2:45–3:00** Break

**3:00–3:45** Duchenne Muscular Dystrophy: The promise of novel therapeutics

Russell Butterfield, MD, PhD

- Discuss clinical aspects in Duchenne muscular dystrophy including consensus care guidelines and changing natural history
- Describe novel therapies including mutation specific therapies now in clinical trials

**3:45–4:30** Is the head bone connected to the neck bone? The elusive search for a definition of pediatric craniocervical instability

Douglas Brockmeyer, MD

- Describe the concept of craniocervical instability and common disorders that cause it
- Discuss recent biomechanical research in pediatric spinal instability