Announcement for April 10, 2025 Pediatric Neurosurgery Grand Rounds.

The University of Arizona College of Medicine – Tucson

Barrow at Phoenix Children's
Neurosurgery Visiting Professor Lectureship

Evolving Management of Intraventricular Hemorrhage of Prematurity

John R W Kestle, MD
Professor of Neurosurgery and Vice Chair
Clinical Research in the Department of Neurosurgery
University of Utah

Learning Objectives
At the conclusion of this activity, participants will be able to:

1. Discuss treatment options for intraventricular hemorrhage of prematurity
2. Explain current clinical research in the management of intraventricular hemorrhage of prematurity

John R W Kestle, MD was born in Toronto and educated at the University of Western Ontario (BSc Biology 1980; M.D. 1984) and at McMaster University (MSc, Epidemiology and Biostatistics 1989). He did a surgical internship at St. Michaels Hospital in Toronto (1984-1985) before training in neurosurgery at the University of Toronto. At the end of neurosurgical training, he completed a six month fellowship in peripheral nerve surgery with Drs. Alan Hudson and Susan McKinnon and a one year fellowship in pediatric neurosurgery at the Hospital for Sick Children in Toronto. In 1992 he began his career at the University of British Columbia, then in 1998, he joined the faculty at the University of Utah and Primary Children's Medical Center in Salt Lake City where he became Professor of Neurosurgery and Chief of the Division of Pediatric Neurosurgery (2006-2013) and served as Neurosurgery Residency Program Director (2003-2010). In 2013/14, he was Head of the Department of Surgery at the University of British Columbia. His clinical practice is exclusively pediatric neurosurgery with a focus on craniofacial surgery, hydrocephalus and endoscopy. His research is in hydrocephalus and he founded and Chaired the Hydrocephalus Clinical Research Network (hcrn.org). He has mentored neurosurgery residents in clinical trials and clinical epidemiology graduate programs. He has published more than 225 peer reviewed articles. He is currently Professor of Neurosurgery and Vice Chair, Clinical Research in the Department of Neurosurgery at the University of Utah.

Barrow at Phoenix Children's
Virtual Live Streaming Neuroscience Grand Rounds
Monday's from 7:00 – 8:00 a.m.

Zoom Information: CNI Grand Rounds

Meeting ID: 993 7837 3233

Join from PC, Mac, iOS or Android:
https://PhoenixChildrensHospital.zoom.us/j/99378373233?pwd=UXBudHZLemRYK056ZWZvMm8yUzNkUT09

Or join by phone: (408) 638-0968 (US Toll) or (646) 558-8656 (US Toll)

The Attendance code will be listed in the chat at the beginning of the presentation and every 20 minutes thereafter until the conclusion.

Please text the attendance code to the Grand Rounds Attendance number: (866) 327-3062 or log into the CloudCME website: http://CME.arizona.edu and enter the attendance code.

- Please make sure to enter your cell phone number in your profile
- Please note that the attendance code is different each week

Attendance codes are only valid 15 minutes before the activity start time and for 24 hours after the activity end time.

Overall Activity Objectives:

1. Develop and refine strategies to diagnose, manage, and treat complex pediatric neurological conditions using the most current and evidence-based neurosurgical knowledge.
2. Identify and implement systems-based improvements in pediatric neurosurgery to reduce disparities in care, enhance safety, and promote equitable access to advanced diagnostic and treatment modalities.
3. Effectively counsel patients and families on both short-term and long-term prognoses, surgical and non-surgical treatment options, and potential outcomes for various pediatric neurosurgical conditions.
4. Apply the latest research findings and advanced clinical information to improve neurosurgical practices and optimize outcomes for pediatric patients.
5. Integrate cutting-edge neurosurgical techniques and interdisciplinary approaches to enhance the care and long-term outcomes of children with complex neurological disorders.

1 Incorporate new abilities and strategies to diagnose, manage and treat the complex neurological pediatric patient using the most relevant, up-to-date clinical information.
2 Analyze and apply the latest research, clinical data and American Board of Pediatrics (ABP) and American Board of Psychiatry and Neurology (ABPN) guidelines regarding various pediatric neuroscience disorders
3 Implement improvements in pediatric healthcare and safety issues for various pediatric neurological conditions so as to facilitate practice-based learning and systems-based practice.
4 Counsel patients and families on short-term and long-term prognoses and treatment options for a variety of neurological conditions in the pediatric population.
5 Translate knowledge into practice improvement with the goal of improving outcomes of patients with pediatric neurological and psychiatric disorders.
6 Improve patient care outcomes for children with complex neurological conditions by integrating up-to-date information and research to determine the best course of action.

Session Objectives:
1 Identify the clinical differences in pediatric neuroimmunological conditions.
2 Describe the breadth of diagnostic studies and treatment options in pediatric neuroimmunological conditions.

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Accreditation Statement:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Arizona College of Medicine - Tucson and Phoenix Children's Hospital The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Arizona College of Medicine - Tucson designates this Live Activity for a maximum of 1.00 *AMA PRA Category 1 Credit(s) ™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Relevant Financial Relationships Statement(s):
University of Arizona College of Medicine - Tucson Office of Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible entities (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Jason S Hauptman, MD, PhD, FAANS FACS FAAP	Activity Director	Consulting Fee-Medtronic (Any division) | Consulting Fee-GE Healthcare | Consulting Fee-Iota - 01/07/2025
John Kestle, MD	Faculty	Nothing to disclose - 03/03/2025