Pediatric News
An electronic newsletter from the Department of Pediatrics

January 2013

**Spotlight - Continuing Medical Education**

Continuing Medical Education is a vital part of the life-long learning efforts of physicians. Children's Hospital & Medical Education has long valued its role in the Continuing Medical Education (CME) of pediatricians and other physicians caring for children in the region. We have a goal of being the preferred provider of pediatric-related continuing medical education for this region of the country.

We focus on the learning needs of a diverse medical staff as well as those needs of referring physicians in the region. We have local conferences in a variety of specialized areas such as tumor board, cardiac care conference, GI, and several surgery conferences. General pediatric topics are covered at weekly Patient Management Conferences and Grand Rounds.

Our Grand Rounds is held live at Children's every Friday at 8 a.m. and is transmitted via the Nebraska TeleHealth Network to UNMC and Creighton. It is also transmitted to Hastings. It has been available online since 1998 at www.childrensomaha.org/grandrounds.

**CME Staff**

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The CME Committee meets regularly to plan educational activities. Committee members represent Children's, Creighton, and UNMC. For more information on CME offerings, to suggest topics or for transcripts, please contact Sara Olsen.

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Upcoming Events

- **Jan 3** | 5:00 PM  
  Clinical Service Chiefs Meeting

- **Jan 3** | 5:45 PM  
  Division Chiefs Meeting

- **Jan 21** | 12:00 PM  
  Writing Group, UT 7412

- **Jan 24** | 7:00 AM  
  General Faculty Meeting, UNMC PDR A/B

- **Jan 9** | 12 PM CHMC-Glow A  
  Diagnostic Value of Procalcitonin  
  Dr. K. Davis

- **Jan 8** | 8 AM CHMC  
  Glow Edu. Ctr.  
  Obtuned 16 yo male |
Just in Time CME

The CME Department has launched Just in Time CME, an innovative way of putting current clinical information at the fingertips of busy practitioners. The purpose of this project is to provide pediatricians with updated, clinically specific information in a timely manner. Videos are available on the Children's CME YouTube channel and can be viewed on a computer or smart device. The first series of videos on newborn screening are now available for CME credit.

Grant funding was provided for the needs assessment, video production and follow up survey of the first videos. Please contact James Harper, MD (jlharper@unmc.edu) to suggest future topics or for instruction on how to produce videos. Production is done at a desktop computer. CME credit may be available for the time spent preparing a presentation. Visit www.childrensomaha.org/medicaleducation to learn more.

These videos are supported by a grant from the Genetic Services Branch of the Maternal and Child Health Bureau (MCHB) of the Health Resources and Services Administration (HRSA Grant H46MC24089).

The site is part of a project that has been approved by the Institutional Review Board at the University of Nebraska Medical Center (IRB# 177-12-EX).

Upcoming Grand Rounds

January 11, 2013

- Catherine Brooks, JD from Creighton's Law School is an expert in child abuse law. She will be discussing effective strategies for responding to subpoenas and testifying at depositions and in court. This presentation will not be available online. You will need to see this live in-person or by telehealth.

February 8, 2013

- Basil J. Zitelli, MD, Chief of The Paul C. Gaffney Diagnostic Referral Service and Professor of Pediatrics at University of Pittsburgh School of Medicine will be a distinguished lecturer. Dr. Zitelli is well-known for his role as senior editor of the Atlas of Pediatric Physical Diagnosis. He will present on the value of the history and physical in the era of technology.

Faculty Development - Here's What You Missed!

Teaching as Clinical Practice
Hugh Stoddard, M.Ed., Ph.D.
Assistant Dean for Medical Education
Director of Curriculum and Educational Research
UNMC College of Medicine

There are fundamental principles for teaching which are analogous to the practice of clinical medicine. This presentation identifies those principles and draws a connection to help clinicians to translate their framework for clinical practice into their teaching endeavors.
There are four phases of an educational encounter: 1) ascertain the learners' prior knowledge, 2) ascertain the learners' level of interest/motivation, 3) employ effective communication, and 4) adjust to feedback or cues from learner. The first step, understanding what learners already know, is too often ignored. Teachers cannot deliver instruction effectively unless the students are prepared to receive it; in educational lingo this is called the, "zone of proximal development." Additionally, teachers need to have their own mental representation of the ultimate educational goal for students so their teaching will lead students to the 'next step' of their development. Trying to deliver information before students are prepared to receive it is counterproductive.

After selecting appropriate content to meet the desired outcomes, as described above, teachers need to select a technique for instructional delivery. There are many valid instructional models, so teachers should select what suits their own preferences and fits the immediate educational needs. Good teachers often have a repertoire of techniques from which to choose.

In summary, the steps to being a good teacher are: understand your own knowledge and recognize the differences between an expert and a novice, characterize the teaching context according to the students and the situation, choose an appropriate and comfortable teaching model from the spectrum available, and then do what is necessary to create the environment for learning.

Announcements

Celebrating 15 Years since the Perinatal Periods of Risk's (PPOR) Conception

2012 is the 15th Anniversary of the Perinatal Periods of Risk's (PPOR) conception, and to mark this anniversary CityMatCH, the National Organization of Urban MCH Leaders housed in the Department of Pediatrics, has released "PPOR: 15 Years of Changing the Way Urban Communities Approach Infant Mortality." PPOR is both a community approach and an analytic framework for investigating and addressing high infant mortality rates in urban settings.

PPOR was based on an approach used by the World Health Organization in developing nations and was for modified for use in the US, with CityMatCH leading national efforts to validate, enhance and adapt this approach for use in US cities with high infant mortality rates. In recent years, CityMatCH has promoted the integration of PPOR with broader MCH practice at the state and local levels, and has provided training and technical assistance to urban health departments. The anniversary issue is available here, and questions should be directed to Carol Gilbert, Health Data Analyst at CityMatCH, at cgilbert@unmc.edu or 402-552-9500.

Congratulations

CityMatCH Newsletter Wins Bronze Award in 2012 National Health Information Awards: CityMatCH, the National Organization of Urban MCH
Leaders housed in the Department of Pediatrics, was recognized by the 19th annual National Health Information Awards (NHIA) program held in the summer of 2012. The program recognizes the nation's best consumer health information programs and materials produced in the preceding year. This year, nearly 1,000 entries were submitted by a wide variety of leading organizations in the consumer health field. This awards program, the most comprehensive competition of its kind, is organized by the Health Information Resource CenterSM, a national clearinghouse for consumer health information programs and materials. The CityLights newsletter was awarded a bronze award in the Miscellaneous Health Information category. For a full list of winners, please visit the National Health Information Awards website.