



## WFPICCS Newsletter

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Editors: Françoise Martens, Belgium & Bettina von Dessauer, Chile

### Epidemiology Study



# PANGEA

*Prevalence of Acute critical Neurological  
disease in children:  
a Global Epidemiological Assessment*

Acute critical neurologic injury in children due to traumatic brain injury, cardiac arrest, stroke, seizures, central nervous system infection, and spinal cord injury is associated with significant morbidity and mortality and enormous economic burden worldwide. Treatment for acute brain injury in children is largely supportive and new therapies are critically needed.

*Principal Investigator:* Ericka L. Fink, MD  
Assistant Professor  
Dept. Critical Care Medicine  
Children's Hospital of Pittsburgh, PA USA

PANGEA is a point prevalence study will acquire data on children with acute brain injury over 4 study dates in over 70 sites around the world

The short term objective of this international multi-center point prevalence study is to describe the epidemiology and gross outcomes of acute critical neurologic disease in children.

The long term objectives of this study are four-fold: 1) To improve outcomes in children with acute critical neurologic disease, 2) To assist in the design of prospective clinical research, 3) To address the allocation of healthcare resources for treatment and rehabilitation, and 4) To develop a network for communication and collaborations across the globe.

Join us by emailing  
pangeastudy@upmc.edu and see more at  
[www.pangeastudy.com](http://www.pangeastudy.com).

First study date: Tuesday, Nov 29th, 2011

*Study Coordinator:* Carrie Pidro  
Clinical Research, Investigation, and  
Systems Modeling of Acute Illness  
(CRISMA)



WFPICCS would like to inform you that there are new resource materials available on our website. The link below is also available on our website

<http://www.wfpiccs.org/opportunities.php>  
under the opportunities tab.

This small booklet which summarizes some of the latest research on child health in developing countries: evidence derived from all the randomized trials published

The aim is to make this information widely available to pediatricians .

over the last year. The booklet is available at:

<http://www.ichrc.org/RCT%20child%20health/RCT20102011.pdf>

## NEWS FROM EUROPE

**ESPNIC 2011** is dedicated to promoting and advancing the art and science of **paediatric and neonatal intensive care**. Major topics to be addressed include: heart surgery, pain control and sedation, monitoring and influencing the immune system, organ

support/organ replacements, neonatal respiratory failure, quality and performance improvement, critical care pharmacology, resuscitation, and brain protection  
For more information on the congress we would like to kindly invite you visit our website at [www.kenes.com/espnc](http://www.kenes.com/espnc)

Dear colleagues,

We would like to invite you to participate in the **10th European Postgraduate Course in Neonatal and Pediatric Intensive Care, March 15-17, 2012**. These Courses were started in 1993 and have been very successful so far. They are characterized by a highly professional but also familiar and interactive atmosphere.

If you are interested in both Neonatal and Pediatric Intensive Care Medicine, then this Course will offer you carefully selected hot topics and controversial issues presented by experts from around the world. Interaction between the audience and speakers will be guaranteed by round table sessions

For preliminary program, registration and hotel booking see our website:

<http://www.bbscongress.ch/Kongresse/2012/NEO2012/neo12.htm>

We are looking forward to welcoming you to Berne next March

Bendicht Wagner  
Chairman of the Scientific Programme Committee  
Secretary: Daniela Gruetter, Pediatric Intensive Care, University Children's Hospital of Berne, Switzerland,  
[daniela.gruetter@insel.ch](mailto:daniela.gruetter@insel.ch)

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**NEWS FROM LATIN AMERICA**

**Symposium " Nutrition in the critically ill child" 20-21 of April 2012 University of Chile**

Director Dr Bettina von Dessauer  
From epidemiology , the bioethic point of view, up to nutrition in special medical and surgical conditions in ICU.  
Invited professors

Dr Nilesh Mehta , Children ´s Hospital of Boston  
Dr Jorge Coss Bu, Baylor College of Medicine, Texas Children ´s Hospital

Inspite of the known important role of nutrition in critically ill infants and children, trying to control metabolic stress response, oxidative stress and the consequence of MODS, malnutrition in hospitalized patients is still a problem. In ICU this influences the outcome and cost-effectiveness of our care. Consciesness about this has been proven to improve medical behavior  
A national , multicenter , multidisciplinary event to talk about

If you have any suggestions please contact: **Francoise Martens** [Francoise.Martens@uzbrussel.be](mailto:Francoise.Martens@uzbrussel.be) or **Bettina von Dessauer** [bvd@mi.cl](mailto:bvd@mi.cl)