

Circulation, Oxygen Transport & Haematology

Newsletter May 2015

European Society for Paediatric Research



INTERNATIONAL YEAR OF LIGHT 2015

The International Year of Light and Light-Based Technologies is a global initiative adopted by the United Nations to raise awareness of how optical technologies promote sustainable development and provide solutions to worldwide challenges in energy, education, agriculture, communications and health.

This section has long promoted research in the newborn using near-infrared spectroscopy, and this years congress will mark the year of light with the preconference course on the use of NIRS in the newborn.

To find out more about other UNESCO events go to:
www.light2015.org

SafeBoosC

In January the results of the European SafeBoosC II RCT were published in the British Medical Journal – you can download the article here:

www.bmj.com/content/350/bmj.g7635.long

Welcome to Afif! Dr Afif El-Khuffash, consultant neonatologist from Dublin, Ireland, was elected section council member at the EAPS meeting in Barcelona last October. Afif has considerable research and teaching experience in haemodynamics and the circulation and will no doubt be a great asset to the section. You can access his website on targeted neonatal echocardiography here www.tnecho.com or download the iPhone app from the app store.

ESPR/ESN Special Interest Group:

Setting practical standards in functional echocardiography in neonatal intensive care

Thank you to everyone who has expressed an interest in joining this group. The special interest group will be meeting in Copenhagen at the end of May under the chairmanship of Willem de Boode and a follow up meeting will be held in Budepest during the jENS congress.



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Welcome to the spring newsletter from the ESPR section for
Circulation, Oxygen Transport & Haematology



1st Congress of joint European Neonatal Societies

This September sees the first joint congress of the **European Society for Paediatric Research (ESPR)** and **Union of European Neonatal and Perinatal Societies** in Budapest.

The scientific programme can be found on the website: www.etoouches.com/ehome/87567/program/

The main conference contains 3 parallel sessions dedicated to circulation and oxygen transport – topics include:

- Long term cardiovascular outcomes of prematurity
- Circulatory and cerebral changes at birth
- Transferring babies on ECMO
- Near-infrared spectroscopy
- Evaluation of haemodynamics in neonates
- How to assess the circulation: cardiac function vs tissue oxygenation

The deadline for abstracts has been extended to May 12th 2015 so there is still time to submit and register for the congress!

Go to: www.eiseverywhere.com/ehome/87567/registration

Pre-conference course: Shining light on the neonate: the use of NIRS in the Newborn

On Wednesday 16th September the section is holding the biannual preconference course: this year focuses on NIRS. The course will cover everything from basic principles of NIRS, clinical applications and future developments and will be of interest to all scientists and clinicians interested in learning more about this exciting technology. To register go to: www.eiseverywhere.com/ehome/87567/registration