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World Federation of Pediatric Imaging

Providing a united platform to address global challenges in pediatric imaging

Small World – the WFPI Newsletter

Volume 2, Issue 2, October 2013

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Child Imaging Safety

The WFPI was invited to participate in two World Health Organization (WHO) meetings on radiation safety in Geneva, September 2013.



An Expert Meeting on Radiation Risk Communication in Pediatric Imaging was convened to review and revise a draft tool to communicate on radiation risks and the benefits of pediatric imaging procedures and agree on the next steps to complete the document. This was followed by an International Consultation on the Global Initiative on Radiation Safety in Health Care.



WFPI: Donald Frush, MD (front row, 4th from L, Image Gently/SPR), Erich Sorantin, MD (front row, 1st from L, ESPR) & Gloria Soto, MD (back row, 3rd from L, CIR/SLARP). Centre, 2nd row: Maria Del Rosario Perez, MD, Chair, WHO

A Global Summit on Radiological Quality and Safety (GSRQS) took place in Washington DC, May 2013. Over 50 representatives from societies around the world attended; Dr. Dorothy Bulas represented both the World Federation for Ultrasound in Medicine and Biology and the WFPI.

[Click here](#) to read about the meetings and the joint statement delivered by Donald Frush, MD, at WHO on behalf of Image Gently and the WFPI.

Ultrasound



With ultrasound as a major initiative in developing countries, the GSRQS stressed the critical need for education and quality initiatives in ultrasound. Who performs the ultrasound exams, who interprets them and who teaches scanning techniques all require a commonality of quality and safety globally. These discussions reminded all that while overutilization was an issue at the Summit, underutilization cannot be ignored. **A new ultrasound WFPI research concept** is currently being developed by a group from the United States and South Africa - more details coming soon.

Education



Dorothy Bulas MD, Lead WFPI Education

SPR 2013 in San Antonio hosted an **international educational forum** chaired by WFPI's Education leader Dorothy Bulas, MD. The forum explored international pediatric health, the benefits & challenges of webinar distance learning and the issues at stake in pediatric imaging outreach in Africa today. The panel included Savvas Andronikou, MD (South Africa), Timothy Cain, MD (Australia), Kassa Darge, MD (US), Celia Ferrari, MD (Argentina), Bernard Laya, MD (Philippines) and Kieran McHugh, MD (UK).

WHO pneumonia vaccines

Radiologically-confirmed pneumonia is the end point for the WHO's trials on the efficacy and impact of the pneumococcal conjugate vaccine (PCV).



The WHO invited organizations currently involved in the PCV trials to a meeting in Geneva, September 2013 ([click here](#)). The WFPI was invited to present both its mission and work to date as an advocate for pediatric imaging.



One of the pediatric radiologists involved in the WHO PCV trials: Dr. Nasreen Mahomed, Chris Hani Baragwanath Hospital Johannesburg, SASPI/WFPI.

The WFPI wishes to contribute to the improvement of image quality and the consistency of interpretation of chest X-rays performed in these trials; the move from analogue to digital imaging and inter- and intra-observer variation need priority attention. It is hoped that the physicians present from the WHO, CDC Atlanta, John Hopkins, the London School of Hygiene and Tropical Medicine and other leading medical institutions around the world are now aware of the availability of a global organization of pediatric radiologists willing to assist with future efforts.

While our role and contribution are yet to be determined, we view this as an exciting opportunity for the WFPI to contribute on a global stage via the WHO.



New WFPI members

[Click here](#)



Join us: pediatric radiology societies or groups



Inauguration of the Society of Pediatric Imaging In Nigeria, SPIN, June 2013

Our [tele-reading platform](#) is ready to go! Follow our TB news and stay with us as our readers and referrers join the platform.

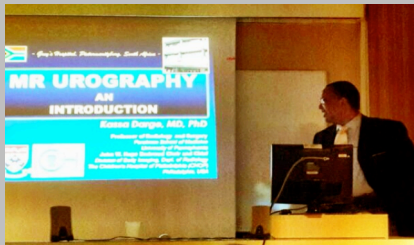
Mozambique-UCLA-Brazil



In May 2013, the University of California LA hosted two residents from Mozambique in its pediatric radiology department. The venture was rolled out in collaboration with the WFPI & UCLA's Centre for World Health. There are plans to offer an extended rotation for junior Mozambique faculty in June 2014 and a WFPI/UCLA visit to Mozambique the same year. Links are being made to Brazil's e-learning tele-medicine platforms, [click here](#).

WFPI in South Africa August 2013

This August, Drs. Dorothy Bulas, Kassa Darge (image right) and



Carol Barnewolt were invited to give over 26 lectures on ultrasound topics from head to MSK including fetal during a course on neonatal US and imaging during the Society of Radiographers of South Africa and the Radiological Society of South Africa 2013 meeting in Durban. In addition, under the guidance of WFPI outreach leader Prof. Savvas Andronikou, several visiting professorships were arranged to teach, talk about WFPI and learn about outreach issues. [More here.](#)

Looking to contact us? [Click here.](#)

Regional Societies

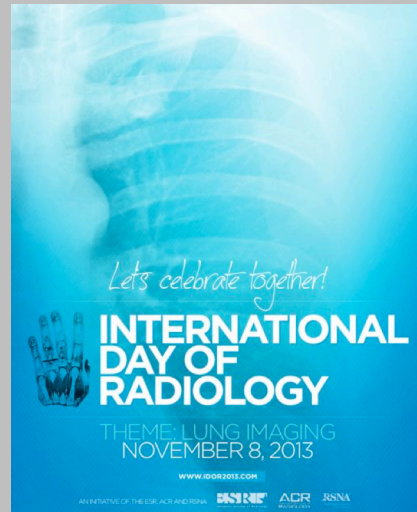


Founding Societies

ACR-WFPI Haiti: [See the video](#) of the basic pediatric imaging course delivered in Port-au-Prince, May 2013

We enjoy sharing our **Member Organizations' work**. Click here for a recent trip to [Palestine](#) carried out by Aadil Ahmed, MD, SASPI/WFPI. Contact [WFPI Office](#) if your organization has projects we could profile.

MSF collaboration continues in [Cambodia, Tajikistan, Central and Sub-Saharan Africa](#). A quality assessment of tele-reading (article co-authored by MSF-WFPI due for publication soon) has confirmed the significant impact digital equipment has on quality. The findings of this work will impact on site selection for volunteer tele-reading and is a catalyst for the WFPI to promote digital equipment acquisition to potential donors.



Watch the [IDoR 2013 teaser](#), celebrate the IDoR on November 8th. More [here](#).

The WFPI was given a warm reception at member meetings this year; **thank you!**



AOSPR2013 Hong Kong

Events Keep tabs on [what's on the horizon](#) – including virtual events. Next year's Annual WFPI Meeting will be held online and, for those present, at [ESPR2014](#) in Amsterdam.

Timothy Cain, MD (moderating the online meeting, AOSPR), Ines Boechat, MD (President, SPR) & Omolola Atalabi, MD (AfSPI) [Annual Meeting May 2013](#)



Click [here](#) for TB news



CHIT

Children's Imaging in Tuberculosis

Website: [Sanjay Prabhu MD](#), WFPI Webmaster.