Diverse Resources, Shared Restraints

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**Mission Statement**: WFPI provides an international platform for pediatric radiology organizations united to address the challenges in global pediatric imaging training and the delivery of services.

**STRATEGIC PRIORITIES**

- Communicate and collaborate between pediatric imaging practitioners via their organizations
- Advocating for appropriate practices and resource allocation for children (including patient safety)
- Education
- Outreach and training in lower resource settings
- Research
Regional Societies

Founding Societies

Diverse resources

Approximately 2/3 of world’s population lacks adequate access to medical imaging

Radiology shortages estimated to affect 3.5 to 4.7 billion people
Regional Societies

World Health Organization

- 4 billion people live with widespread losses/deaths that could have been avoided or treated, if radiology had been available.
  - **1 billion are children.**

- Radiology is part of nearly every segment of health care – absence of radiology support a critical piece of **global health disparity.**
Diverse resources

- Most countries in Africa report 1 CT unit per 1 M
  - Denmark’s 24 CT units per 1 M
- Nearly all African countries have < 1 MRI scanner
  - Denmark’s 14 per 1 M inhabitants

- Differential ratio for medical personnel.
  - Africa report approx 1 doctor per 8,500 people
  - Compared with 1:350 in USA
Where are the world’s children?

Countries by fertility rate, 2013
Shared restraints

Even in high resource regions there are issues regarding:

- Pediatric access to health care
- Pediatric access to pediatric radiology expertise
- Imaging safety
- Support time/money for pediatric imaging research
Shared restraints

Marked evolution of diagnostic imaging services

- However, even state-of-the-art healthcare overlooks unique needs of children. We continually need to prove the “added value” of our specialty

- Dedicated pediatric imaging training limited in many developed countries

- Dedicated pediatric imaging training out of reach for most lower resource nations
Difficulties transferring new innovations from one region to another.

Teaching expertise may not be easily transferred

- really addressing needs?
- Culturally adapted?
- Pedagogy adapted?
- Sustainable?
Communication, collaboration

830+ “likes”
education, breaking
news, new website
posts, info sharing

4 newsletter issues/year,

Case of the Week systematically tops views -
500 - 1500 screens reached, several hundred
opening the cases Instagram,
https://instagram.com/wfpieducation

International governance

Top 10 Facebook countries: Egypt, USA, India, Argentina, Brazil, Pakistan, Philippines, Algeria, Romania.

Others of note: Saudi Arabia, Syria, Sudan, Bolivia, Bangladesh, Nepal, Sri Lanka, China.
THE WORLD FEDERATION OF PEDIATRIC IMAGING

provides an international platform for pediatric radiology organizations united to address the challenges in global pediatric imaging training and the delivery of services.
Education: Video Library

Sanjay Prabhu – web master
joint SPR/WFPI Parker Allen Funds

Pediatricradiologyacademy

Alternative Scanning Approaches in Neurosonography

George A. Taylor, M.D.
Department of Radiology
Boston Children’s Hospital
Harvard Medical School
Advocacy – **NEED TO BE AT THE TABLE!!**
RAD-AID CHILDRENS HEALTH

- Partnership with World Federation of Pediatric Imaging (WFPI) and WHO
- Place Pediatric Radiology Professionals on RAD-AID Teams
RAD-AID PEDIATRIC Program

• 2 program managers for international pediatric teams, work in collaboration with WFPI:
  
  • Michael Reiter, MD (serving Europe and Asia) mreiter@rad-aid.org
  • Hansel Otero, MD (serving Latin America and Africa) hanselotero@rad-aid.org

This YEAR.... PEDIATRICS!

ALL SYSTEMS GO!!!!!
Wrap up: What WFPI is

- A platform for communication and collaboration between pediatric imaging practitioners

- An organization addressing imaging services in all medical settings
free-flowing, decentralized network of synergies.

Founding Societies

- ASPR
- European Society of Paediatric Radiology
- the Society for Pediatric Radiology
- AfSPI
What WFPI is not

High resource!

- We rely almost entirely on volunteer input
- Bolt on to NGO’s encouraging them to include pediatrics in their missions
HOW TO GET INVOLVED

To get involved, please visit:
http://www.wfpiweb.org
http://www.rad-aid.org/programs/childrens-health/

Volunteer your time, ideas, expertise, finances!