**Pediatric Radiology for the World: 10 years of the World Federation of Pediatric Imaging**

Dr. Andrés García-Bayce*; Dr. Joanna Kasznia-Brown**; Dr. Maria Inês Boechat***

WFPI founded in 2011 at IPR London

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

**Member societies:**
- African Society of Pediatric Imaging
- Asian and Oceanic Society of Pediatric Radiology
- European Society of Pediatric Radiology
- Sociedad Latinoamericana de Radiologia Pediátrica
- Society for Pediatric Radiology

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**History...**

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**Education:**
- Dr. Sanjay Prabhu
  - Web-based educational contents
  - Pediatric Radiology for the World webinar series
  - WFPI Youtube channel (multilingual)
  - Cases of the week in social media
  - Partnerships
    - SLARP-MRI Webinar series
    - SPR Multi-institutional Curriculum
    - ASNIP EPIs

**Teleradiology**
- Dr. Sanjay Prabhu
  - Second opinion for difficult cases. Existing referring centers: Maputo (Mozambique), Zithulele (South Africa), Lao Friends Hospital for Children (Laos)

**Outreach:**
- Drs. Hansel Otero/Ricardo Faingold/Ramdas Seram

**Tuberculosis group:**
- Dr. Kushaljit Singh Sodhi
  - Consultation for TB cases via WhatsApp
  - Cases of interest
  - Regional TB-focussed cases:
    - Netherlands
    - India

**COVID-19 group:**
- Dr. Edward Lee
  - Collaboration in publications
  - Cases of interest
  - Podcasts

**MRI protocols:**
- Dr. Michael Gee
  - Partnership with Siemens, GE and Philips
  - Development of 11 standardized protocols available online
  - [https://www.wfpiweb.org/Resources/MRIProtocols.aspx](https://www.wfpiweb.org/Resources/MRIProtocols.aspx)

**Observerships**
From 2018, with support of WFPI and Bill Shiel’s Foundation.
- 3 months observerships at Pediatric Radiology training centers
  - South Africa (2018)
  - India (2019-2020)
  - Philippines (2019)
  - Argentina (2019)
  - Chile [...] (delayed due to pandemic)

**Website**
- Dr. Sanjay Prabhu
  - Content coordination
  - Digital ambassadors
  - Link to health centers
  - Digital ambassadors
  - Site teaching
  - Cases via WhatsApp
  - Observerships
  - Regional programs:
    - World Federation of Pediatric Imaging (WFPI)
    - Societies and agencies throughout the world in the goal of promoting radiation protection for children worldwide

**WFPI / ISR collaboration**
The WFPI has signed a collaboration agreement with the International Society of Radiology on the basis of scientific and educational purposes

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**... and Future**

- Resuming of observerships post Covid-19 pandemic
- WFPI-SLARP Network for Online MRI Teaching in Latin America: new webinar series
- Creation of MRI safety video material
- Expansion of number of teleradiology referring centers
- Creation of Research Committee for editorial support, in collaboration with SLARP
- Creation of Ultrasound task force to work on on-site and online teaching initiatives

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**WFPI Current Executive Council**

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**Radiation safety alliances**
WFPI supports and enhances the Image Gently Alliance and the work of the World Health Organization, other societies and agencies throughout the world in the goal of promoting radiation protection for children worldwide

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**Future**
- Work on on-site and online teaching initiatives
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**Committees and Leadership**

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**Founding president**
Prof. Dr. Maria Inês Boechat

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**Global map of availability of Pediatric Radiologists in Latin America**
A Global Mapping of Pediatric Radiologists and Pediatric Radiology Training
- First edition 2017
- Second edition 2021

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