

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

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## History...

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.



Founding president  
Prof. Dr. Maria Inês Boechat

### Member societies:

- African Society of Paediatric Imaging
- Asian and Oceanic Society of Pediatric Radiology
- European Society of Pediatric Radiology
- Sociedad Latinoamericana de Radiología Pediátrica
- Society for Pediatric Radiology



## ... Present ...

### Committees and Leadership

#### 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 Webinar Series
  - ASPNR IPNTN

#### Outreach:

Drs. Hansel Otero/Ricardo Faingold/Ramdas Senasi



#### Teleradiology

- Second opinion for difficult cases.  
Existing referring centers:
- Maputo (Mozambique)
  - Zithulele (South Africa)
  - Lao Friends Hospital for Children (Laos)

#### Tuberculosis group:

Dr. Kushaljit Singh Sodhi



- Consultation for TB cases via WhatsApp
- Cases of interest
- Regional TB-focused cases:
  - Philippines
  - India

#### Covid-19 group:

Dr. Edward Lee



- Collaboration in publications
- Cases of interest
- Podcasts



#### MRI protocols:

Dr. Michael Gee



- Partnership with Siemens, GE and Phillips
- Development of 11 standardized protocols available online

<https://www.wfpiweb.org/Resources/Modalities/MRIProtocols.aspx>

### Observerships

From 2018, with support of WFPI and Bill Shiels Foundation.

3 months observerships at Pediatric Radiology training centers

- South Africa (2018)
- India (2019-2020)
- Philippines (2019)
- Argentina (2019)
- Chile (...) (delayed due to pandemic)

### On-site teaching

Partnerships and “bolt-on” affiliations to existing initiatives:

- Médecins sans frontières
- RAD-AID (Laos)
- Imaging the World (Malawi/Uganda)
- CHOP- Addis Ababa University fellowship program (Ethiopia)
- UCLA’s Center for World Health (Mozambique)
- ACR (Haiti)

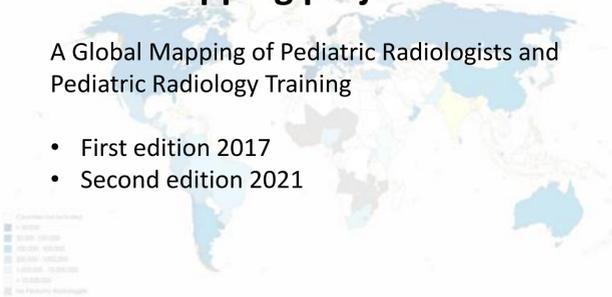
### Global map of availability of Pediatric Radiologists

Population <19 years per Pediatric Radiologist / country

### WFPI mapping project

A Global Mapping of Pediatric Radiologists and Pediatric Radiology Training

- First edition 2017
- Second edition 2021



### Website – Dr. Sanjay Prabhu

- Content coordination
- Digital ambassadors
- Link to health centers:
  - Black Lion – Addis Abeba – Ethiopia
  - Hospital Central de Maputo – Mozambique
  - Komfo Anokye Teaching Hospital – Ghana
  - Lao Friends Hospital for Children - Cambodia



### 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



### WFPI / ISR collaboration

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



## ... 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

### WFPI Current Executive Council

<b>President:</b> Joanna Kasznia-Brown, ESPR, Musgrove Park Hospital Taunton, UK	<b>Vice President:</b> Andrés García Bayce SLARP	<b>Treasurer:</b> Tatiana Fazecas, SLARP	<b>Vice Treasurer:</b> J. Chris Rodrigues, AFSP, Kenyatta National Hospital, Nairobi, Kenya	<b>Past President:</b> Dorothy Bulas, SPR Children's Nat'l Med Ctr Washington, DC, USA	<b>Founding President:</b> Maria Ines Boechat David Geffen School of Medicine at UCLA, USA	<b>Secretary:</b> Cristian Garcia, SLARR Hospital Clinco Universidad Catolica, Santiago, Chile

#### Affiliations:

- \* Centro Hospitalario Pereira Rossell, Montevideo, Uruguay
- \*\* Musgrove Park Hospital, Taunton, UK
- \*\*\* David Geffen School of Medicine at UCLA, Los Angeles, USA