



# Education and training in Pediatric Radiology in Latin America

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No disclosure

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# Education and training in Pediatric Radiology in Latin America

Who do we train in Latin America?

**Residents**  
(Who have completed a  
basic residency)

**Pediatric  
Radiologists**

**General  
Radiologists**

# Pediatric Radiology in Latin America

## What are our Problems?

- Training centers are in large cities
- The pediatric radiologists who are trained ***stay in the big cities***  
(and there is a deficit of human resources in the smaller cities)
- There is no formal recognition of pediatric radiology as a specialty
- Salaries are not equal to those of adult radiologists
- In medium and small cities CT, MRI, Interventional procedures and PET are performed by adult radiologists, leaving only ultrasound and contrast studies for pediatric radiologists

# Pediatric Radiology in Latin America

## How are they trained?

# Pre-training in Pediatric Radiology

4-year residency in Radiology

4-year residency in Pediatrics  
(only in Bolivia and Argentina)

**Pediatric Radiology**  
1-2 years fellowship in Pediatric Radiology

# Pediatric Radiology in Latin America

## Where are they trained?

**México**  
3 training centers

**Colombia**  
1 training center

**Perú**  
1 training center

**Chile**  
3 training centers

**Brazil**  
11 training centers

**Uruguay**  
1 training center

**Argentina**  
8 training centers





# Pediatric Radiology in Latin America

How has SLARP assisted in the training of pediatric radiologists?

What did SLARP do to contribute to the training of pediatric radiologists?

## WEBINAR: **Resonancia Magnética Pediátrica**

Los invitamos a participar en una serie de seminarios virtuales sobre  
**Resonancia Magnética Pediátrica Especializada**



**Camilo Jaimes, MD**  
Boston Children's Hospital

**Auspician:**



**Inscripción gratuita:**



**Free**

# What did SLARP do to contribute to the training of pediatric radiologists?

## Entrenamiento Virtual en Resonancia Magnética Pediátrica

La **SLARP** y la **WFPI** los invita a participar en una serie de seminarios virtuales sobre Resonancia Magnética Pediátrica especializada (Fetal, hepatobiliar, urinario, cerebro, cabeza y cuello, músculoesqueléticos y mucho mas)



**Diego Jaramillo, MD, MPH**  
Columbia University



**Mónica Sestopal Epelman, MD**  
Nemours, Children's Health System



**Maddy Artunduaga, MD**  
UT Southwestern University



**Victor Ho-Fung, MD**  
Children's Hospital of Philadelphia



**Teresa Victoria, MD, PhD**  
Children's Hospital of Philadelphia



**Alejandra Bedoya, MD**  
Boston Children's Hospital



**Camilo Jaimes, MD**  
Boston Children's Hospital



**Hansel Otero, MD**  
Children's Hospital of Philadelphia

### Fechas:

Tercer **sábado** de cada mes, **11:00 am EST**

17 de Octubre, 2020

21 de Noviembre, 2020

19 de Diciembre, 2020

16 de Enero, 2021

19 de Febrero, 2021

20 de Marzo, 2021

17 de Abril, 2021

15 de Mayo, 2021

19 de Junio, 2021

What did SLARP do to contribute to the training of pediatric radiologists?



WFPI | The World Federation of  
Pediatric Imaging



SLARP

Free

## Introduction to Research and Academic Publishing in Pediatric Radiology

Literature Search



Dr Carlos F. Ugas Charcape  
Instituto del Niño San Borja,  
Lima, Peru

**April 7th–19:00 hours EST (Session 2)**

1. How to do a literature search
2. Medical Publishing – How to write
3. Getting it Done

Register at:

[https://us02web.zoom.us/meeting/register/tZUvceysrzMtGdc3p-3duUvNnKG\\_evu17bgu](https://us02web.zoom.us/meeting/register/tZUvceysrzMtGdc3p-3duUvNnKG_evu17bgu)

How to write



Maria Clara Zanon Zotin, MD  
Hospital das Clínicas de Ribeirão  
Preto, University of São Paulo

Getting it Done



Hansel J. Otero, MD, FAAP  
Children's Hospital of Philadelphia

# Pediatric Radiology in Latin America

What are SLARP's challenges for the future in education and training?

# Continuing challenges for SLARP in Pediatric Radiology training

Time period 2022-2023

- Expand distance learning offerings for Pediatric Radiologists
- Training general radiologists who work with children in cities where there are no pediatric radiologists
- Create agreements between existing training centers in Latin America and Radiology Societies or Children's Hospitals in countries where there are few or no pediatric radiologists

**Problem = Financing**

Continuing challenges for SLARP in Pediatric Radiology training

# Pediatric Ultrasound Education for General Radiologists

## Misiones / Argentina October 5th - 6th - 7th, 2022



ARGENTINA

MISIONES



City: Puerto Rico

Puerto Rico and area of reference: 20 radiologists

**NO pediatric radiologists**

Continuing challenges for SLARP in Pediatric Radiology training

Education on pediatric ultrasound for general radiologists

Misiones / Argentina October 5th - 6th - 7th 2022





Continuing challenges for SLARP in Pediatric Radiology training

# Education on Pediatric Ultrasound for General Radiologists Misiones / Argentina October 5th - 6th - 7th 2022

Course: Theoretical sessions  
Hands-on course

Financing: Local authorities

## Team:

Dr. Ricardo Faingold

Dr. José Lipsich

Dr. Andrés García-Bayce

Dr. Mario Pelizzari

Dra. María Laura Ranalletti

Dr. Carlos Clerc

## Continuing challenges for SLARP in Pediatric Radiology training

### **Project for 2023**

Create virtual and/or on-site training programs in countries where there are very few or no pediatric radiologists

Procuring funding for fellowships at recognized training centers for physicians from countries where there are no pediatric radiologists.

# Conclusions



Latin America is very big continent and with a lot of difficulties, but...

The pandemic taught us that the virtual environment allows us to reach many pediatric radiologists who have no other way of training

We must continue to find creative training solutions to seduce residents to train in pediatric radiology

We must train general radiologists who work with children

**It is hard to change reality, but.... it is a worthwhile try!!**

Thank you very much for your attention!!!!



Picture from

unicef  para cada infancia  
América Latina y el Caribe