



ESPR

European Society of
Paediatric Radiology

56th Annual Meeting &
42nd Post Graduate Course

JUNE 06-10 2022
MARSEILLE, FRANCE

Palais du Pharo



----- **WFPI SESSION** -----
SHARING
EDUCATION & TRAINING
in PEDIATRIC RADIOLOGY
Challenges Ahead

Kassa Darge, MD, PhD, DTM&P, FSAR, FAIUM
1st Vice-President of the Society for Pediatric Radiology (SPR)



SPR The Society for
Pediatric Radiology



Professor of Radiology and Surgery
Perelman School of Medicine, University of Pennsylvania

Radiologist-in-Chief &

The William L. Van Alen Endowed Chair

Department of Radiology



Children's Hospital of Philadelphia (CHOP)

Philadelphia, USA

OBJECTIVES

Educational outreach:

- ⇒ Core values
- ⇒ Paths for sharing
- ⇒ Challenges



[pinterest.com](https://www.pinterest.com)



CORE VALUES

for a pediatric radiology outreach

① SUSTAINABILITY

NO “hit-and-run” action!





CORE VALUES

for a pediatric radiology outreach

1 SUSTAINABILITY

Features supporting sustainability

- ⇒ Bilateral strong interest and support
- ⇒ Clear and attainable goals
- ⇒ Strong infrastructure of recipient
- ⇒ Self-funding of donor
- ⇒ Mutual understanding and respect





CORE VALUES for a pediatric radiology outreach

② SELF-SUFFICIENCY

- ⇒ train and empower independence
- ⇒ continue partnership without leadership

GIVE A MAN A
FISH
AND FEED
HIM FOR A DAY
TEACH HIM TO FISH
AND FEED HIM
FOR A LIFETIME





CORE VALUES

for a pediatric radiology outreach

③ WIN-WIN



RELATIONSHIP

Advantages for BOTH partners



- Assures sustainability
- Guarantees interest
- Maintains “equality” in relationship



CORE VALUES

for a pediatric radiology outreach

③ WIN-WIN



RELATIONSHIP

A. “RECIPIENT”:

- Results of the undertaking



CORE VALUES

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③ WIN-WIN



RELATIONSHIP

B. DONOR:

- Experience in international academic arena
[Visiting professor, invited lecturer, research mentor, board examiner]
- Advancement of academic career
- Research collaboration opportunities
- Widening networking possibilities
- Exposure to new diseases and disease manifestations
- Experience in working in low-resource setting
- Exploration of a new country and culture





CORE VALUES

for a pediatric radiology outreach

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Acknowledgement of DISCORDANT DEVELOPMENTS





Pediatric Radiology Education Outreach Goals

GOAL SETTING

S	SPECIFIC
M	MEASURABLE
A	ATTAINABLE
R	RELEVANT
T	TIME-BOUND

SPECIFIC & ATTAINABLE

- ⇒ Support and expand the **pediatric radiology part** in the radiology residency
- ⇒ **Conduct** pediatric radiology fellowship
- ⇒ **Carry out a regular** pediatric radiology continuing medical education
- ⇒ **OTHERS**



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Pediatric Radiology Education Outreach Pathways

TARGET GROUP

- ⇒ Radiology faculty
- ⇒ Radiology residents and/or fellows
- ⇒ Pediatric faculty or residents
- ⇒ Ancillary health personnel
 - ⇒ Technologists
 - ⇒ Sonographers
 - ⇒ Nurses
 - ⇒ Others



Pediatric Radiology Education Outreach Pathways

FOCUSED and GOAL-ORIENTED

⇒ **VIRTUAL** timely and advantageous

⇒ **IN-PERSON** costly and limited

⇒ **TYPES**

⇒ Didactic lectures, case presentations, journal club

⇒ Case reviews

⇒ CME course – general or subspecialty

⇒ Ancillary: PACS, Radiology business etc.

⇒ Observerships, mini-fellowships



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Pediatric Radiology Education Outreach

Raise **AWARENESS**

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- **MAGNITUDE** of lack of pediatric radiology
- **DEMOGRAPHIC DOMINANCE** of children in regions without pediatric radiology
- **PROFESSIONAL** and **MORAL OBLIGATIONS**
- Focus on **DONATION** of **KNOWLEDGE**



Pediatric Radiology Education Outreach

⇒ AWARENESS

⇒ FUNDING



⇒ PERSONNEL



⇒ COMPETING INTERESTS

Take-Home-Point



**Making
a difference!**



- ① SHARING knowledge
- ② ADVANCING pediatric radiology
in places with the highest need





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Thank you for your attention!
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