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LEVEL II+III

**VISITING  
PROFESSORSHIP  
PROGRAMME**  
Bulgaria

**PAEDIATRIC RADIOLOGY**

September 26, 2019  
Varna/Bulgaria

**ESOR** EUROPEAN SCHOOL  
OF RADIOLOGY

**ESR** EUROPEAN SOCIETY  
OF RADIOLOGY

EDUCATION IN PARTNERSHIP

LEVEL II+III

# VISITING PROFESSORSHIP PROGRAMME

## Bulgaria

# PAEDIATRIC RADIOLOGY

September 26, 2019

Varna/Bulgaria

### Course information

This ESOR course is aimed at senior residents and board-certified radiologists and it is directly linked to the Bulgarian Congress of Radiology. The purpose of the course is to familiarise the attendees with foetal imaging, the key imaging findings and the differential diagnosis of common paediatric disorders and radiation protection applied in paediatric imaging. A hot topic in paediatric imaging, “imaging of child abuse”, the typical findings and the differential diagnosis will also be presented. Teachers with a large experience in practicing paediatric radiology will give didactic lectures associated with interactive case-based discussions.

### Learning objectives

- to learn about the diagnostic work-up and the imaging findings of common paediatric disorders
- to know how to do foetal MRI and how to recognise the most common abnormalities
- to become familiar with radiation protection rules in imaging children



# Programme

## PAEDIATRIC RADIOLOGY

September 26, 2019  
Varna/Bulgaria

### Thursday, September 26, 2019

08:00–08:45	Registration
08:45–09:00	Welcome and introduction
09:00–09:30	<b>Imaging the lungs in children: what we need to know</b> A. Kanavaki, Athens/GR
09:30–10:00	<b>Imaging urinary system in childhood</b> C. Granata, Genoa/IT
10:00–10:30	<b>Imaging inflammatory and infectious skeletal disorders in childhood</b> I. Barber, Barcelona/ES
10:30–10:50	Coffee break
10:50–13:00	<b>Workshops</b> (A. Kanavaki, C. Granata, I. Barber)
13:00–14:00	Lunch break
14:00–14:30	<b>Radiation protection in paediatric imaging</b> C. Granata, Genoa/IT
14:30–15:00	<b>Foetal MR imaging</b> A. Kanavaki, Athens/GR
15:00–15:30	<b>Imaging of child abuse</b> I. Barber, Barcelona/ES
15:30–15:50	Coffee break
15:50–18:00	<b>Workshops</b> (C. Granata, A. Kanavaki, I. Barber)
18:00	Certificate of attendance

### Host organiser



**N. Traykova**  
Plovdiv/BG

### Venue

Rosslyn Dimyat Hotel Varna  
bul. "Knyaz Boris I" 111  
9002 Varna  
Bulgaria

### Registration fee

All registration information is available at the official website of the Bulgarian Congress of Radiology ([www.congress2019.bulrad.bg](http://www.congress2019.bulrad.bg))

LEVEL II+III

# Learning Objectives

## PAEDIATRIC RADIOLOGY

September 26, 2019  
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### Imaging the lungs in children: what we need to know

A. Kanavaki, Athens/GR

- to get knowledge about the age-related mimics of disease in the paediatric thorax
- to become familiar with the imaging findings of the most common diseases
- to know how to use the different imaging modalities

### Imaging urinary system in childhood

C. Granata, Genoa/IT

- to get knowledge about the imaging findings of the developing urinary system
- to become familiar with imaging of the most common abnormalities
- to be able to use appropriate imaging protocols on diagnosis and follow-up

### Imaging inflammatory and infectious skeletal disorders in childhood

I. Barber, Barcelona/ES

- to get knowledge about the imaging findings of the most common inflammatory and infectious skeletal disorders
- to become familiar with imaging protocols
- to understand when and how to follow-up

### Radiation protection in paediatric imaging

C. Granata, Genoa/IT

- to become familiar with radiation protection in imaging children
- to understand the ALARA criteria
- to know how and when to use radiation material for direct or indirect protection

### Foetal MR imaging

A. Kanavaki, Athens/GR

- to become familiar with gestational age-related normal imaging appearances of the foetus
- to acquire knowledge on the imaging findings of most common pathologies
- to understand the role of MRI

### Imaging of child abuse

I. Barber, Barcelona/ES

- to become familiar with typical imaging findings of child abuse
- to acquire knowledge of the differential diagnosis
- to know how best to use imaging





# EDUCATION IN PARTNERSHIP

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Please note that programmes are marked with a logo to indicate their classification according to the European Training Curriculum.

**LEVEL I**

First three years of training

**LEVEL II**

Fourth and fifth year of training  
(general radiologist standard)

**LEVEL III**

Subspecialty training standard