



Certification Course in **PAEDIATRICS RADIOLOGY**

(Course Duration - 3 months)

Introduction

The Certification Course in Paediatrics Radiology is a 3-month online course, featuring e-learning material co-authored by **E-integrity, NHS UK**, and the **Royal College of Radiologists** for doctors seeking to build expertise in Paediatrics Radiology. This program, with 8 modules and 8 chapters, covers radiation risk mitigation in paediatric cases, advanced imaging techniques for diagnosing chest conditions, and explores topics like neonatal respiratory distress, pulmonary opacities, musculoskeletal issues, and the role of cardiovascular CT in congenital heart disease, offering a comprehensive approach to paediatrics radiology.



About OC Academy

OC Academy is India's leading online upskilling platform for doctors. In collaboration with 35+ global institutes and 20+ hospitals, OC Academy curates industry-specific short term and long term courses, fostering a community for medical upskilling. Our online programs, designed to meet the evolving demands of the medical field, prioritise quality, accessibility and flexibility. OC Academy envisions a future where healthcare professionals in India have unparalleled access to transformative education, driving excellence in patient care.

Certificate

Upon completing the programme, you will receive a “certificate of completion”.



Teaching Methodology

Experience dynamic learning with content modules within the e-learning materials curated by expert doctors from internationally acclaimed institutions. Exploring concurrent topics and chapters at one's own pace, with guidance from the latest insights of industry professionals, ensures a comprehensive understanding of the specialty.

- **Interactive training:** The teaching methodology prioritises interactivity, with reading material authored by practising clinicians featuring content to enhance learning.
- **Global relevance for clinical trainees:** Designed to benefit clinical trainees worldwide, this program utilises scenario-based learning to improve skills in paediatrics radiology.
- **Practical scenario-based learning:** Participants engage in virtual ward simulations, practising history reviews, examinations, management planning, and outcome assessments for improving skills in paediatrics radiology.
- **Convenient online accessibility:** This certification course allows studying from anywhere, facilitating quality e-learning material co-authored by prestigious institutions like the Royal College and NHS UK.





COURSE CURRICULUM



Certification Course in Genito - Urinary & Adrenal Radiology

- Module 1 | General Topics
- Module 2 | Cardiology
- Module 3 | Respiratory
- Module 4 | Gastro-Intestinal
- Module 5 | Genito-Urinary
- Module 6 | Oncology
- Module 7 | Neuroradiology
- Module 8 | Musculoskeletal (MSK)

Curriculum Overview

Module 1 | General Topics

Module 1 covers the essentials of paediatric radiology, focusing on the effects of radiation on children, dose reduction techniques, and diagnostic approaches for various paediatric conditions including abdominal trauma, abdominal masses, body MRI, neck masses, and cranial ultrasonography.

Module 2 | Cardiology

Module 2 focuses on interpreting cardiac shapes, approaches to chest radiographs, and utilising CT imaging in the diagnosis and management of congenital heart disease.

Module 3 | Respiratory

Module 3 covers essential aspects of thoracic imaging, including techniques and their influence on chest X-rays, interpreting paediatric chest X-rays, identifying tubes, wires, and artifacts, and diagnosing various respiratory conditions and complications in neonates and children, with a focus on specific radiological signs and pathologies.

Module 4 | Gastro-Intestinal

Module 4 provides a comprehensive guide to diagnosing, understanding, and managing a variety of paediatric gastro-intestinal conditions, with detailed instructions and insights into common procedures and diseases affecting the digestive system in children.

Module 5 | Genito-Urinary

Module 5 covers a wide range from embryology to clinical conditions like urinary tract infections, renal failure, and genital abnormalities in children.



Module 6 | Oncology

Module 6 covers causes of anterior, middle, and posterior mediastinal masses, lymphatic and vascular malformations, neuroblastoma, and renal tumours.

Module 7 | Neuroradiology

Module 7 covers a broad range of topics including paediatric cranial MRI interpretation, abnormalities like intracranial calcification, and various tumour types affecting both the infratentorial and supratentorial regions, among other conditions related to neurological imaging.

Module 8 | Musculoskeletal (MSK)

Module 8 covers various paediatric musculoskeletal conditions including scoliosis, back pain, torticollis, abnormal vertebral shapes, limping, tumours, developmental dysplasia of the hip, trauma, skeletal dysplasias, metaphyseal abnormalities, periosteal reactions, joint issues, and bone density changes.

Course Fees



Course Name

Certification Course
in Paediatrics
Radiology



Duration

3 Months



Certification

Certificate of
completion



Price

Rs.15,000
+ GST

Enroll Now

Advance your career in Paediatrics Radiology.



The Royal College
of Radiologists



Health Education
England

Why take this course?



Fast-track career growth



Convenient online learning



Comprehensive learning
with expert-led curriculum



OC Academy (Accelerate Your Career in Medicine)

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