

EUROPEAN DIPLOMA IN PAEDIATRIC RADIOLOGY (EDiPR)

The ESPR launched the European Educational Curriculum & Diploma in Paediatric Radiology (EDiPR) in 2017. The Education and Professional Development committee of the ESPR (hereinafter referred to as “Education committee”) is responsible for the organization of the educational curriculum, examinations and diploma.

The EDiPR represents a significant qualification in paediatric radiology.

The EDiPR represents a first step towards transnational harmonisation of paediatric radiological standards in Europe.

The EDiPR will assist paediatric radiologists in the promotion of their skills and experience when dealing with other colleagues and with the general public.

The EDiPR represents a standard of paediatric radiology education across Europe through attendance of eligible courses. Proof of knowledge in paediatric radiology is provided by passing four individual course examinations followed by a final examination covering the whole curriculum. All tests take place in English.

The EDiPR confirms proof of subspecialized education in addition to national qualifications and fellowships and by no means can replace these national qualifications or fellowships.

The EDiPR is endorsed by the European Society of Paediatric Radiology (ESPR) and all courses are accredited by the European Board of Radiology (EBR) and European Union of Medical Specialists (UEMS).

Benefits

- The four individual course-related examinations and the final diploma examination provide an objective test of knowledge in paediatric radiology at the end of subspecialty training and/or fellowship in paediatric radiology.
- The EDiPR certifies that a candidate has passed high quality examinations (in English) in paediatric radiology.
- A successful examination will be an asset to paediatric radiologists in their career development. It will definitely be an added value to the candidates' CV, differentiating them from other contenders when applying for a job or fellowship.

Note that EDiPR does not replace any equivalent national board certificate or fellowship!

Who is the diploma aimed at?

The ESPR is specifically targeting the EDiPR to junior faculty with interest and/or experience in paediatric radiology. The ESPR's Education Committee's recommendation is that as much of the diploma's curriculum is covered by candidates during their residency or fellowship, but any certified radiologist with experience in paediatric radiology is eligible to sit the course tests and the final examination for the diploma. To apply for the final diploma examination at the end of the educational curriculum the candidate has to demonstrate completion of certification as a radiologist (see the eligibility criteria for more detailed information).

Format and Curriculum

The educational curriculum will be covered over the span of three ECPR courses plus the attendance at one ECPNR course, jointly organized by the European Society of Neuroradiology (ESNR) and ESPR as per the chart below:

Delivery of the curriculum of the European Diploma in Paediatric Radiology (EDiPR)

ECPR course	ECPR course	ECPR course	ECPNR course
Paediatric musculoskeletal imaging including systemic diseases	Paediatric chest imaging including neck and cardiovascular	Paediatric abdominal imaging	(Module I European Course of Paediatric Neuroradiology In collaboration with ESNR)

On the last course day of each ECPR and ECPNR course, a written examination will take place, which will result in a relevant certificate in case of successful completion of this respective examination. Candidates that would like to apply for the final diploma examination must have passed all written examinations at the end of each module (see also the eligibility criteria for more detailed information).

In case a candidate fails one of the ECPR or ECPNR exams, he or she has to wait until the next relevant cycle. Re-sits when available will be announced on the website of each year's ECPR. An update on the upcoming ECPR courses can be found on this webpage: <http://www.espr.org/education/>

The curriculum for the EDiPR maps the ESR level I-III curricula. These curricula are accessible at this link: <https://www.myesr.org/education/training-curricula>

More information on the ECPNR courses can be found at this link: <http://www.ecpnr.org>

Eligibility to apply for the final diploma examination

The Education committee of the ESPR must ensure that a candidate fulfils all the requirements before participating in the final examination. Candidates taking the examination will have to comply with the ESPR's rules on the examination.

Eligibility will depend on the following:

1. Certification as a radiologist. The candidates have to demonstrate completion of certification as a radiologist. Candidates must have completed their radiology training according to their national regulations. Proof of completion of specialist training by the national certifying body must be submitted with the final examination application. Certifications must be officially translated into English. Auto certification is not sufficient. A candidate who has completed their radiology training in a non-European country, is welcome to sit the examination when this training or experience is deemed adequate by the Education Committee of the ESPR subject to satisfying all the other eligibility criteria listed below.

2. Training and practice in paediatric radiology. The candidates have to present evidence of training and/or practice in the field of paediatric radiology as follows:

a) Evidence of paediatric radiology training will be through a letter from the head of training and/or departmental chairman where the formal training was held confirming dates and location of this training. This training should be for at least 6 months.

b) In the absence of a formal period of training a period of observation of at least 6 months is required in an recognised paediatric radiology centre like in a dedicated paediatric radiology department or in a Radiology Department of a University Hospital which accepts ESOR Scholars or officially trains residents in Paediatric Radiology. A certificate, signed by the hosting department chairman and the tutor in Paediatric Radiology will be required to be submitted with the final examination application.

c) Alternatively, proof of recent continuous clinical activity in the field of paediatric radiology corresponding to at least 50% of the working time for a minimum of 1 year is also acceptable (6 months full time equivalent). A letter from the chairman of the department where the candidate works confirming the details of the above will be required.

All documents provided should be in English (or officially translated into English). Auto certification is not considered sufficient.

3. ESPR membership. The candidates have to be members of the ESPR in good standing for at least 2 years during application for the final exam of the diploma.

4. Tests prior to the final exam. Candidates must have attended a complete cycle of required eligible ECPR courses plus one ECPNR course. For the EDiPR in 2020 any successful ECPNR course will be exceptionally accepted. From 2021 onwards, only module I ECPNR courses will be acceptable. Candidates must have passed the written examination at the end of each module, four tests in total before applying for the final EDiPR examination. No longer than 6 years must have passed from commencing the cycle of courses and sitting the final EDiPR examination.

5. English language. The candidate must have sufficient ability in the English language to understand the lectures, to study international literature, and to master the examination. Certification with regard to the language is not required.

Eligibility for the diploma will be at the discretion of the Education committee of the ESPR. The decision of the committee will be final.

Please note that candidates, regardless of their individual speciality, who are not certified radiologists cannot sit for the final examination for the European Diploma of Paediatric Radiology!

A summary of the eligibility criteria for the EDiPR is given in the chart below

Requirements for successful completion of the European Diploma in Paediatric Radiology (EDiPR)

Successful completion of radiology training with certification as a radiologist	Evidence of training and/or practice in the field of paediatric radiology	Members of the European Society of Paediatric Radiology of good standing	Successful completion of all the diploma curriculum including the corresponding four tests	Success at the final test for the European Diploma in Paediatric Radiology
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Date and format of the final examination:

The initial sitting of the final diploma examination will be held in June 2020 during the ESPR Annual Meeting to be held in Marseille, France.

The final diploma examination will then be available at every ESPR Annual Meeting moving forwards. In case the conjoined meeting of the ESPR and SPR (IPR) is organised in North America, an alternative date and location within Europe to sit the final diploma examination will be chosen.

Application for the final examination will be through the application form on this webpage.

The format of the final examination is briefly as follows:

Each candidate must pass an MCQ test of questions covering the full spectrum of paediatric radiology and consequently sit a case-based oral exam by at least two independent European examiners. This oral exam will last 30 minutes. The candidate will be asked to diagnose and discuss cases as they would present in a radiology department. Also please see further at "Frequently asked questions".

Fees

The handling fee for the diploma examination is € 150. The handling fee for each ECPR course examination will be decided and announced by the local organisers on the course website.

Renewal

The EDiPR certification has a validity of 5 years.

If required, renewal will be automatic and free of charge with completion of the following items during the 5 years of diploma validity:

- Attendance of a minimum of 2 annual courses or congresses dedicated in paediatric radiology like ESPR, SPR, AOSPR and SLARP within a period of 5 years.
- 100 CME Points (as established by the national authorities of each candidate and granted by them or by European authorities) over 5 years from attendance at CME recognized (online) meetings, SAM/CME questions from paediatric radiology articles in Pubmed journals, attending "refresher courses" on Pediatric Radiology topics at general radiology meetings like ECR and RSNA online lectures, local teaching activities on paediatric radiology topics (up to 50 CME points may be achieved by a full paper published in peer-reviewed indexed journals or a book chapter; 50 CME for an invited lecture; and 20 CME for any published abstract or poster).
- ESPR membership in good standing.

The certification will not be renewed if the above items have not been completed during the 5 years of diploma validity. No written/oral exam will be required for renewal. Applications for diploma renewal enclosing relevant certification should be completed and sent to ESPR office, at least 3 months prior to expiration of the diploma's validity, for approval by the Educational Committee of the ESPR.

Terminology

Candidates passing the examination following each ECPR course will be awarded a limited certificate of successfully completing the examination for Pediatric Musculoskeletal imaging, Pediatric Chest imaging, Pediatric Abdominal imaging respectively, while only candidates successfully passing the ECPNR (Module 1) examination as well and the final diploma examination will be awarded the “European Diploma in Paediatric Radiology” (EDiPR). Successful candidates will be announced during the closing ceremony of the respective ESPR.

Frequently asked questions:

1. What will be the format of the ECPR test modules?

The ECPR modules will have a standard test format consisting of MCQs with a single best answer. The examination will be paper-based. Where the venue allows for an electronic format of the examination, this may be exceptionally used. Candidates will be informed of this well in advance.

2. What will be the pass mark of the ECPR related individual module examinations?

The pass mark for the individual test modules will be 60% of the median of the 3 best marks among candidates in that specific sitting.

3. How long will the individual ECPR module examinations be valid for the EDiPR?

Individual ECPR examination modules will remain valid for eligibility for the final EDiPR diploma examination for up to 6 years.

4. What information will a candidate receive after the examination?

The result will be in a pass/fail format. Individual examination scores will not be provided.

5. Will candidates be able to review their examination paper?

The examination board will not share the answers to questions among candidates (either successful or non-successful).

6. Is there any recourse if one disagrees with the examination result?

The examination board decision will be final.

7. How long after the examination results will results be published? How will the result be communicated?

Results will be published within 3 weeks of the examination. Individual candidates will be informed by email. Successful candidates will receive an electronic certificate to download.

8. Which ECPNR courses will be accepted for the final EDiPR diploma?

For the first sitting of the final examination of the EDiPR to be held in Marseille 2020, the committee will accept all successful tests from any attended ECPNR courses from 2011 onwards.

From 2021 candidates intending to sit the EDiPR final diploma examination will be required to have attended and been successful at the ECPNR Module 1 examination.

(More information can be obtained on the ECPNR website)

9. What will be the format of the Final Diploma examination?

The final examination of the EDiPR will consist of 2 components:

- A) an MCQ test
 - a. This will be in a printed format and electronic/PC Based on occasions.
 - b. Any images in the questions will be both printed and continuously projected in the examination hall.
 - c. This component will compose of 80 questions (Single Best Answer format).
 - d. The 80 questions will represent the four different legs of the diploma curriculum, i.e. 20 questions on imaging of the brain and spine, 20 questions on imaging of the abdomen, 20 questions on imaging of the neck, chest and heart and 20 MSK-related questions.

- B) Case-based test: the second component of the final diploma examination will consist of an oral examination. This will be
 - a. Case-based.
 - b. Offer access to the full stack of images if any.
 - c. Each candidate will be examined by a minimum of two examiners (two to four examiners in total).
 - d. Candidates will only be examined by examiners from a different country/jurisdiction to the candidate.

Instructions and expected behaviour during EDiPR related examinations:

1. Candidates are reminded that all course and diploma examinations are professional examinations and candidates are expected to comport themselves appropriately.
2. Candidates must comply with all instructions given by the examination invigilators and should act with consideration towards fellow candidates. Failure to follow exam instructions will result in disqualification.
3. Candidates will be requested to leave their luggage, phones and smart watches at the front of the exam hall.
4. Candidates will be allowed to leave the venue early at a specific time approximately half way during the examination. Alternatively, candidates may only leave the exam hall at the end of the examination. This is done to avoid disruption for fellow candidates.
5. Examinations are all held in English - candidates are expected to have a good working knowledge of Medical English. Assistance of a linguistic nature will not be provided during the examinations.
6. Examination timings will be strictly adhered to. Writing after the examination time is over will result in disqualification.