

ELECTRONIC SUPPLEMENTARY MATERIAL

Undergraduate Radiology Education in Europe in 2022: A survey from the European Society of Radiology (ESR)

Appendix 1: Survey questionnaire

- 1. Where are you from?**
- 2. How many universities with medical schools are there in your country?**
- 3. How many university-affiliated radiology professors are there in your country?**
0 / 1-5 / 6-10 / 11-15 / 16-20 / More than 20 / I don't know
- 4. Is there a national curriculum for radiology?**
Yes / No
- 5. Which curriculum is used instead?**
There is no curriculum / ESR Curriculum used / Local curriculum used
- 6. Who sets this local curriculum?**
University / Medical School / Hospital Radiology Department / Other (please specify)
- 7. What year(s) is Radiology taught at university? (Check all that apply)**
Year 1 / Year 2 / Year 3 / Year 4 / Year 5 / Year 6 / Not taught
- 8. How many pre-graduate hours dedicated to radiology do medical students have during their entire university curriculum?**
- 9. Is radiology taught:**
As a stand-alone subject / Integrated with subjects from other medical specialities
e.g. internal medicine, cardiology, surgery / Other (please specify)
- 10. How is radiology taught? (Check all that apply)**
Lectures / Workshops / Placements in radiology departments / Online courses or webinars / Other (please specify)
- 11. Which staff teach Radiology in University? (Check all that apply)**
Radiologists / Technicians / Medical doctors (non-radiologists) / Biomedical scientists / Medical physicists / Other (please specify)
- 12. Is there a specialist undergraduate degree dedicated to Radiology e.g. BSc, MSc, PhD?**
Yes / No

13. Do medical schools in your country offer research projects dedicated to radiology separate from a specialist undergraduate degree?

Yes / No

14. Are there any undergraduate radiological societies in your country?

Yes / No

15. In general, at what point during their medical education do students in your country decide to become radiologists?

Year 1 / Year 2 / Year 3 / Year 4 / Year 5 / Year 6 / Other (please specify)

16. Are you aware of the ESR undergraduate curriculum?

Yes / No

17. The content of the ESR Undergraduate Curriculum is:

Just the right level / Not comprehensive enough / Too comprehensive

18. Is the ESR Undergraduate Curriculum or aspects of the ESR Curriculum implemented in undergraduate teaching in your country?

Yes / No

19. Is there a reason why the ESR undergraduate curriculum is not implemented?

20. What could be improved to increase engagement of medical students in Radiology?