



Start4Kids Study Radiographer

Start date: ASAP in October

Contract: 12 months, consultancy basis

Time commitment: Minimum 0.5 days per week, with flexibility according to project needs

Day rate: £210 per day, up to 46 days

Location: Remote, with one anticipated 7-day visit to Kenya

Application deadline: 1st October 2026

About Worldwide Radiology

Worldwide Radiology is a UK registered charity working to improve access to high-quality diagnostic imaging in low- and middle- income countries.

Working alongside hospitals, universities and health partners around the world, we develop practical, sustainable solutions that strengthen radiology services and improve patient care. Much of our work is delivered through a global network of volunteers and long-term partnerships.

About the Start4Kids Research project

The Start4Kids study is part of the Start4All research consortium, working towards improving diagnostic tests for Tuberculosis in children. One of the tests under investigation is Chest X-ray with AI-enabled interpretation.

For this purpose, WWR has been contracted by the consortium to provide expert annotation of pediatric Chest X-rays, taken from 4 study sites in Cameroon, Bangladesh, Kenya and Vietnam, and to support implementation research on the use of ultra-portable X-ray for children in primary health centres in Kenya. For more information on this study, see our website.

<https://www.worldwideradiology.org/post/start4kids-improving-how-chest-x-ray-is-used-to-diagnose-tuberculosis-in-children>



About the role

Worldwide Radiology is seeking an experienced Diagnostic Radiographer to support the implementation of the Start4Kids project.

This is an exciting opportunity for a radiographer with an interest in paediatric imaging, quality improvement, global health and AI for medical imaging to contribute specialist technical expertise to an international research programme.

Working closely with the radiology project lead and the Liverpool School of Tropical Medicine study team, the Start4Kids Radiographer will support the work flow and quality assurance of paediatric chest X-ray imaging, sent for expert review from across the four study sites. The role will combine providing technical radiography expertise, training and mentorship, image quality assessment and contribution to the development of ultra-portable paediatric chest X-ray and AI implementation resources, such as user handbooks.

The role will be predominantly remote, with one approximately 7-day visit to Kenya, where the postholder will support the evaluation of paediatric chest X-ray services using ultra-portable X-ray equipment. Travel costs and arrangements will be covered by Worldwide Radiology.

Key responsibilities

- Review and update existing standard operating procedures (SOPs) for paediatric chest X-ray acquisition.
- Lead virtual training sessions for study sites covering paediatric chest x-ray acquisition and image quality critique
- Attend weekly meetings with the radiology project lead and LSTM study team.
- Participate in periodic study-site meetings to provide mentorship, continuing professional development and support for point-of-care radiology needs across the four study sites.
- Undertake twice-monthly quality control reviews of paediatric study chest X-rays.
- Oversee regular chest X-ray reading by the radiologist team and help ensure the reading schedule remains on track.
- Undertake one approximately 7-day visit to Kenya to support paediatric chest X-ray acquisition using ultra-portable X-ray equipment.
- Provide specialist radiography expertise to the implementation research team.
- Contribute to the development and improvement of paediatric chest X-ray and AI implementation handbooks.



Essential criteria

Applicants must have:

- A BSc qualification in Diagnostic Radiography.
- A minimum of two years' post-qualification experience in diagnostic radiography.
- Experience in plain film imaging, with recent experience undertaking paediatric chest X-rays.
- The ability to critically appraise paediatric chest X-ray images for quality and acceptability.
- Up-to-date knowledge of paediatric radiation protection and safety.
- Experience of writing policies, procedures and/or guidelines.
- An evidenced interest in AI for medical imaging.
- The ability to work remotely with colleagues internationally.
- A willingness to travel overseas for one site visit.
- Strong IT skills, including Microsoft Word and Excel.
- Reliable internet access and the ability to use teleconferencing software such as Zoom.
- Strong communication skills and the ability to work effectively as part of a team.
- Excellent organisation and self-motivation, with the ability to meet deadlines.
- A flexible approach to working.
- Professional working proficiency in spoken and written English.

Desirable criteria

We would particularly welcome applicants with:

- Experience as a clinical radiography trainer or mentor.
- Previous project management experience.
- Experience working in a low-resource setting and/or an interest in global health.
- Proficiency in a second language, particularly French, Bengali, Vietnamese or Swahili.

How to apply

Please send your CV and a cover letter outlining your relevant experience and suitability for the role to admin@worldwideradiology.org. Please use the subject line "Start4Kids Radiographer Application".

Worldwide Radiology welcomes applications from candidates with a strong interest in paediatric radiography, implementation research and the use of AI to improve healthcare delivery in diverse settings.