



Remote Volunteer Paediatric Radiologist - The Gambia

Volunteer role description

Position	Remote Volunteer Paediatric Radiologist - The Gambia. Providing remote expert second opinions and support for Monthly X-ray Meetings at the Medical Research Council Unit, the Gambia at the London School of Hygiene and Tropical Medicine (MRCG@LSHTM).
Location	Remote (Home-based or from a hospital-based computer)
Indicative hours	2-3 hours per week
Duration	Start date: September 2026 End date: September 2026 Volunteering roles are reviewed on a yearly basis, however we aim to build a committed team of regular volunteers who will stay with the programme long-term.
Reports to	WWR Programme Manager
Funding	This role is unfunded, volunteers will need to ensure their own access to a good internet connection and computer.
Medical Indemnity Requirements	This role is to provide expert second opinion only and does not involve primary reporting responsibilities or liability. Responsibility for patient management is fully held by the Medical team in The Gambia.

About Worldwide Radiology (WWR)

Worldwide Radiology is a UK registered international health NGO, established in 2018, dedicated to improving access to high quality diagnostic imaging in under-resourced health systems around the world. Our mission is to support the development of sustainable, equitable imaging services in low- and middle-income countries (LMICs). We deliver our projects through Global Health partnerships, ensuring our goals and activities are aligned with local and national needs. The majority of our programmes are delivered by volunteer medical imaging professionals.

Job Purpose

The Gambia faces a dual burden of disease: infectious diseases like tuberculosis, pneumonia, and malaria continue to be widespread; while rates of non-communicable diseases, such as diabetes, hypertension, and cancer, are increasing. Limited resources and systemic challenges hinder healthcare access and outcomes - annual healthcare expenditure per person is approximately \$25, compared to around \$5,000 in Western Europe.

Staffed by a team of local healthcare professionals and international volunteers, the MRCG@LSHTM's outpatient clinic offers a vital service - providing care to patients that is scarcely available elsewhere. As with healthcare provision across Gambia, however, MRCG@LSHTM suffers from an acute lack of diagnostic imaging professionals.

Diagnostic imaging plays an essential role in accurately diagnosing and effectively treating patients - helping healthcare professionals to detect the cause of symptoms and ensure appropriate treatments are applied. However, limited funding in low resource settings means imaging services are often deprioritised; perceived as costly and complex. Gambia's entire public healthcare system is estimated to have a radiology workforce of less than 40 people. As a result, healthcare workers in non-radiology specialties across Gambia often have to perform and interpret imaging tests themselves, typically with minimal training and little to no access to specialist support.

Without skilled interpretation, the benefits of diagnostic imaging are lost; limited healthcare resources risk being wasted on ineffectual treatments, and human beings suffer unnecessarily.

We are seeking a Paediatric speciality Radiologist to join our international team of Radiology volunteer experts to:

- facilitate accurate and timely diagnosis of patients at MRCG@LSHTM through a remote, pro bono “teleradiology” second opinion consulting service for complex cases; and
- facilitate MRCG@LSHTM clinical staff learning through monthly Multi-Disciplinary Radiology Meetings

WWR is invested in the development of our volunteers and prioritises positive outcomes for both volunteers and beneficiaries. The outcomes expected for volunteers in this role are: an exposure to Gambian health context and case load, bi-directional knowledge sharing, contributing to the care of patients in Gambia in a sustainable manner, professional wellbeing, and new international colleague networks.

Role-Specific Responsibilities

	Key Responsibilities	Key Actions
1	Second opinion reporting and guidance on image interpretation	Provide comments on assigned radiology images on the Collective Minds platform, following the process detailed in a provided SOP.
		Discuss assigned cases with MRCG@LSHTM clinicians for education and advice
2	Participation in monthly X-ray Meetings	Remotely attend monthly radiology meetings to discuss paediatric imaging.
3	Collaborate with WWR programme lead and the Gambian remote education team	Contribute to impact reporting in collaboration with the WWR Programme Manager and the MRCG@LSHTM clinical team
		Collaborate with other volunteers and the MRCG@LSHTM clinical team via a WhatsApp group for allocation of cases

Skills and Attitudes

- Specialist Radiologist qualification with sub-speciality interest in paediatrics
- Prior experience of working in radiology in low resource health settings is desirable, but not essential
- Qualification or other evidence of experience in the field of Global Health is desirable, but not essential
- Experience with Zoom and image sharing platforms (e.g. Collective Minds)
- Well organised and reliable
- Ability to work as part of a team
- Committed to the values of Worldwide Radiology and the volunteer role
- Passionate about and committed to equality and diversity
- Sensitive to cross cultural collaborations and communication
- A flexible & positive work ethic

Worldwide Radiology is a registered charity and a company limited by guarantee, registered in England and Wales.

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