

### JOB DESCRIPTION

<b>POST</b>	PDRA
<b>CONTRACT</b>	24 months
<b>REFERENCE NO</b>	653-17
<b>REPORTS TO</b>	Michael Coleman
<b>ROLE PURPOSE/SUMMARY</b>	Technical support to group and new projects
<b>SCOPE</b>	<p>The group currently has a diverse portfolio of projects that aim to develop, implement, and evaluate new tools to enhance vector control programmes globally. The projects focus on the “real world” side of the translational research spectrum, aiming to translate research findings into changes in policy and practice. Some of these tools include decision-support software and serious games to build capacity within vector control programmes. Simultaneously, we provide the technical assistance needed to help countries bridge the gap between research and policy change.</p> <p>We are seeking a highly motivated, experienced PDRA, who is committed to translating research outputs into policies and practices that improve the health and wellbeing of the poorest sectors of society, to deliver on the objectives of these projects.</p> <p>The PDRA will be responsible for delivering on technical activities across multiple projects within the group. They will need a strong entomological and operational research background, with a thorough knowledge of insecticide resistance and its management. The successful candidate will also work closely with other members of the group and partner countries to develop aspects of each project. Therefore, a good working knowledge of the benefits and challenges of operational research in global health is essential for this role.</p>

### ROLE SPECIFIC RESPONSIBILITIES

	<b>KEY RESPONSIBILITIES</b>	<b>KEY ACTIONS</b> <b>These set out how the Key Responsibilities will be achieved</b>
1	<b>Deliver technical assistance to newly awarded USAID grant</b>	<p>Assist in the development of insecticide resistance management plans for multiple countries in sub-Saharan Africa</p> <p>Work with country programmes to help them develop achievable milestones related to IRM</p> <p>Assist programmes in defining appropriate decision-making processes to ensure translation of evidence into policy</p> <p>Help countries develop their own process, outcome, and impact indicators to measure success</p> <p>In country visits where required to support data gathering and analysis</p> <p>Oversee / carry out associated lab work to identify mechanisms of insecticide resistance</p> <p>Assist in the management of country entomological databases</p>

	KEY RESPONSIBILITIES	KEY ACTIONS These set out how the Key Responsibilities will be achieved
		Analysis of country / region wide data sets
2	Technical assistance in group	Support the development of new molecular diagnostic tools
		Support serious gaming projects with knowledge of insecticide resistance and management
		Where relevant support the development of capacity strengthening tools and their delivery
		Assist the India visceral leishmaniasis project with lab development for molecular diagnostics
		Carry out capacity strengthening activities in country for EU and USAID projects
3	Development of new grants / publications	Expected to play a role in developing current portfolio for publication
		Develop / lead publications
		Assist in development of new grants for the group
		Development of independent grants

#### FURTHER RESPONSIBILITIES

	KEY RESPONSIBILITIES	KEY ACTIONS These set out how the Key Responsibilities will be achieved
1	General	Any other duties commensurate with the grade and nature of the role
		Communicate with diverse partners
		Develop a programme for in country deliverable
		Develop a budget for in country deliverables

**PERSON SPECIFICATION**

<b>POST</b>	<b>PDRA</b>
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<b>COMPETENCY CRITERIA</b>	<b>ESSENTIAL/ DESIRABLE</b>	<b>ASSESSMENT</b>
<b>Qualifications, Training &amp; Knowledge</b>		
Educated to degree level	E	CV
Proven commitment to professional development	E	CV / interview
Postgraduate qualification in relevant subject area or equivalent experience	E	CV
Ability to speak French	D	CV
<b>Experience</b>		
Experience and clear understanding of insecticide resistance and insecticide resistance management.	E	CV / interview
Experience in the use of tools for insecticide resistance management	E	CV / interview
Experience of working with partners in resource-poor settings	E	CV / interview
Experience of operational and or implementation research	E	CV / interview
Experience of working with disease control programmes	D	CV / interview
Experience with decision support tools / GIS spatial analysis	D	CV / interview
Experience with serious gaming for capacity strengthening and knowledge transfer	D	CV / interview
Knowledge / experience of development of diagnostic tools	D	CV / interview
<b>Skills &amp; Behaviours</b>		
Ability to work independently and as part of a group	E	CV / interview
Understanding of global health development and a proven commitment to capacity strengthening	E	CV / interview
Excellent IT skills	E	CV / interview
Excellent communication skills (both written and verbal and in presentations)	E	CV / interview
Confidence and ability to deal with people at all levels across	D	CV / interview
Proven track record of taking responsibility and ownership for problems and following them through to resolution.	D	CV / interview

COMPETENCY CRITERIA	ESSENTIAL/ DESIRABLE	ASSESSMENT
<b>Circumstances</b>		
Ability to travel extensively essential	E	Interview