



St. George's, University of London

INSTITUTE OF INFECTION AND IMMUNITY

PAEDIATRIC INFECTIOUS DISEASES RESEARCH GROUP

CLINICAL RESEARCH FELLOW

JOB REF: 301-18

JOB DESCRIPTION

Post Title	Clinical Research Fellow
Grade	CRF
Tenure	Fixed term for 3 years
Responsible to	Professor Mike Sharland, Professor in Paediatric Infectious Diseases and Professor Paul Heath, Professor in Paediatric Infectious Diseases
Accountable to	Professor Julian Ma, Institute Director

This is an exciting opportunity for a research fellow to take part in the wide range of ongoing paediatric research activity primarily based within the Paediatric Infectious Diseases Research Group (PIDRG), part of the Institute of Infection and Immunity. The Institute is involved in infection related research and teaching programmes and it has strong links to St George's Healthcare NHS Trust. The Institute has a strategy to build strength in depth in areas of international-level excellence: specifically, antimicrobial resistance, novel diagnostics and therapeutics, and global health. The Institute aims to maintain and grow the capacity to implement research across basic science and product development through to clinical trials. It has many major research groups led by clinical and non-clinical Principal Investigators and attracts a major portion of grant funding within St George's.

Professor Paul Heath and Professor Mike Sharland have developed the Paediatric Infectious Diseases Research Group (PIDRG) which has undertaken a variety of projects and studies in children focusing on clinical trials, cohort studies, perinatal infections and optimisation of the best use of antimicrobials in children. The PIDRG attracts funding from major research bodies in the UK and Europe including the European Union (EU), the European Commission (EC), the NIHR including the HTA, Action Medical Research (AMR), Meningitis Research Foundation (MRF) and many commercial companies focused on research.



The principal role of the post holder is to coordinate the activities of the NeoAMR observational, cohort study which is part of a global project which aims to develop new, globally applicable, empiric antibiotic regimens and strategies for the treatment of neonatal sepsis in settings with varying prevalence of Multi Drug Resistance (MDR) pathogens. The post holder will have strong links with the other research teams linked to the project and the PIDRG whose research involve trials in epidemiology of neonatal infections and the optimal use of antimicrobials.

The posts are for 3 years and suitable for a higher degree (MD or PhD).

The post holder may also be required to attend international meetings to present project results and to visit participating sites.

Main Duties and Responsibilities:

- To assist with the NeoAMR design and conduct of the prospective, multinational, observational, cohort study and protocol and study documents approval process.
- To evaluate health care utilization and current clinical practice and to assess risk factors for and outcomes of young infants with clinical sepsis in participating institutions.
- To assist the sponsor with the overall scientific coordination of the project and networking
- To lead the production of high-quality research reports and/or publications as required by the funding body or for dissemination to the wider academic community
- To work in conjunction with other team leaders in executing and implementing project activities according to the study design and protocol
- To identify barriers to recruitment and ensure that the study sponsors / Principal Investigators are made aware of these. Identify and implement action plans as required.
- To ensure that all data is recorded accurately and complies with the requirements of the study protocol and the Data Protection Act.
- To work in conjunction with senior colleagues in preparing submissions to the Research Offices, Competent Authorities and Ethics Committees.
- To lead relevant meetings associated with the research project or related activities.
- To take lead responsibility for resolving problems affecting the delivery of the research project.
- To undertake any other duties relevant to the programme of research.
- To maintain clinical expertise in paediatric research.
- To undertake extended roles in relation to the demands of individual protocols and studies.
- To observe the confidentiality of patient data at all times in accordance with the Data Protection Act.
- To work as part of the research and multidisciplinary team and contribute to the ongoing development of the division, the SGVI and the PIDRG.
- To adhere to all clinical protocols for the PIDRG, SGVI, Division, SGUL NHS Trust and partner organizations (where applicable).
- To adhere to SGUL, SGVI and study SOPs, policies, guidelines and current legislation including Health and Safety, Equal Opportunities, Data Protection, Intellectual Property and No Smoking.
- To be responsible for management of own time and workload.



Administration

- To ensure that study records are accurately maintained.
 - To access computer network as required to retrieve and input relevant information.
 - To participate in relevant professional activities, such as departmental research seminars.

Personal, Education, Training & Development

- To keep up to date with Divisional, SGUL, NHS and global developments for the implementation of clinical research
- To take part in the SGUL Training & Education Programme as appropriate
- To keep up to date with current and potential research and information relevant to the care of patients in the clinical areas.
- To maintain current knowledge by attending relevant courses and conferences
- To undertake individual performance review.
- To identify learning needs in relation to specialist area of practice.
- Ensure that all relevant health care professionals are educated and supported as required, enabling them to care for children in clinical studies.
- To contribute to the Clinical Research Group meetings and discussions regarding research, training and education.
- To continue your own professional development, keeping updated with current practice and maintaining a professional portfolio.

Staff Management and Development

- To act as a resource and role model to less experienced staff and other members of the research team.
- To facilitate and maintain effective communication within the research team.

Other Duties

- To undertake such duties as may be required from time to time as are consistent with the responsibilities of the grade.
- To work on other research projects (if required), within the PIDRG and SGVI as deemed appropriate to Grade and Clinical Skills
- To cross cover appropriately for colleagues in their absence



Person Specification

Criteria	Description	Essential/ Desirable	How it is to be tested
Qualifications	Medical degree, full GMC registration	E	SS , AF
	MRCPCH or equivalent	D	SS , AF
	Paediatric life support qualification	D	AF
Experience	Medically qualified to at least Foundation Year Two Level	E	SS , AF, INT
Knowledge/ Skills	Interest in infectious diseases	E	SS ,INT
	Excellent communication and interpersonal skills	E	INT
	An understanding of Good Clinical Practice	E	SS
	Ability to develop and deliver high-quality research and to publish in peer-reviewed journals	D	INT
	Good organisational and record keeping skills	E	AF, INT
Personal Attributes	Good use of initiative and strong organisational and record keeping skills	E	AF, INT
	Flexible	E	AF, INT
	Enthusiastic	E	AF, INT
	Initiative	E	AF, INT

Key:

AF=Application Form, CV=Curriculum Vitae, SS=Supporting Statements, ST=Selection Test/Presentation, INT=Interview

*Note: Elements marked SS (Supporting Statements) in the Person Specification will be highlighted in Step 6 (Supporting Statements) on the online application form. Applicants' answers to Step 6 are an essential part of the selection process. Applicants should write individual supporting statements to demonstrate how their qualifications, experience, skills and training fit each of the elements highlighted in this section. Applicants should address other elements of the Person Specification in Step 7 (Additional Information). Shortlisting will be based on applicants' responses to Step 6 **and** Step 7. Therefore applicants should complete both sections as fully as possible on the online application form.*



About us

Welcome to St George's, University of London, the UK's only independent medical and healthcare higher education institution. St George's is a modern, innovative academic and research organisation built upon a rich history stretching back 250 years. Alumni include John Hunter, known as the father of modern surgery, and Edward Jenner, creator of the first vaccine, used to eradicate smallpox.

We share a site with [St George's Healthcare NHS Trust](#), one of the UK's largest teaching hospitals. Our smaller size lends a genuine community feel – students and staff can walk the corridors of our [facilities](#) from clinical teaching room to laboratory to hospital ward or clinic. As testament to this we were voted London's best student experience for two years in a row in the Times Higher Education Student Experience Survey.

Our [Institute of Medical and Biomedical Education](#) is the focus of St George's undergraduate and postgraduate medical and biomedical programmes.

Our academic staff come from a range of professional disciplines and are active researchers. They all share a common commitment to our students and ensuring the educational experience they receive is second to none.

Research work at St George's is focused within three research institutes, [Molecular and Clinical Sciences](#), [Infection and Immunity](#) and [Population Health](#). We aim to improve the prevention, diagnosis and treatment of disease in areas including infection and immunity, heart disease and stroke, and cell signaling. We are also focused on enhancing understanding of public health and epidemiology, clinical genetics, and social care sciences.

More information about St George's, University of London can be found at www.sgul.ac.uk.



St George's currently offers a range of employee benefits including:

Salary:	Within CFR range: £32,478 - £51,175 plus London Allowance of £2,162
Hours:	40 hours per week notionally. Staff are expected to work the hours necessary to meet the requirements of the role.
Annual leave:	32 days per annum Plus eight UK public holidays and three days when St George's is closed (usually between Christmas and New Year). Part time staff receive a pro rata entitlement.
Pension:	Membership of competitive pension schemes with generous employer contribution and a range of extra benefits. Superannuation Arrangements of the University of London (SAUL) Universities Superannuation Scheme (USS) National Health Services Pension Scheme (NHSPS) (existing members only)
Flexible working	Flexible working, including part-time or reduced hours of work, opportunities to work from home for many posts, and local flexibility in agreeing start and finish times of work are among the extra benefits offered by the University.
Travel	Interest Free Season Ticket Loan
Gift Aid	If you would like to make a tax-free donation to a charity of your choice, this can be arranged through our Payroll.
Sports and Leisure Facilities	<p>Our Staff and students can receive discounted rates to use facilities at Tooting Leisure Centre. The council-run facilities are just minutes away from campus on Greaves Place and membership will offer use of the gym and swimming pool, along with unlimited group exercise classes, indoor cycling sessions and a discount on non-membership activities such as squash and badminton. For more information please contact Tooting Leisure Centre.</p> <p>The Rob Lowe Sports Centre situated on the St George's Healthcare NHS Trust site, offers some exercise facilities that staff can utilise. These can be booked via the Students Union.</p>
Salary Sacrifice Schemes	<ul style="list-style-type: none">• Childcare Vouchers• Cycle to Work Scheme



Informal enquiries

Informal enquiries may be made via email to: Tatiana Munera Huertas tmunerah@sgul.ac.uk

Making an application

All applicants are encouraged to apply on line at <http://jobs.sgul.ac.uk> as our system is user friendly and the online application form is simple to complete. Please note that CVs only will not be accepted.

Closing date: **31 January 2018**

Interview date is be confirmed. As shortlisted candidates will be notified by email, it is imperative that you provide an email address that is accessed frequently.

Please quote reference **301-18**

We are delighted that you are interested in working at St George's, University of London. You will be notified of the outcome of your application by email. We aim to respond to all candidates within 5 weeks of the closing date of the vacancy.

