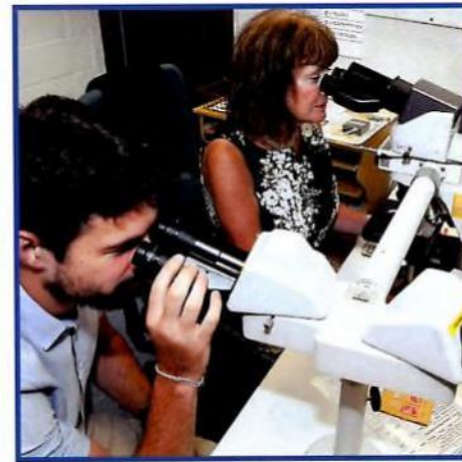


George's Academic Training (GAT) Handbook



Welcome to St George's and your guide to Integrated Academic Training at St George's, University of London and St George's University Hospitals NHS Foundation Trust

This guide has been designed to signpost useful contacts and current procedures. For further information on any aspect of IAT please contact the George's Academic Training (GAT) team:-

Professor Nidhi Sofat, Consultant Rheumatologist, Integrated Academic Training (IAT) Lead

nsofat@sgul.ac.uk

0208 725 0042

Yvonne Forde, GAT Administrator

yforde@sgul.ac.uk

0208 725 5371

The GAT team has oversight of current clinical medical academic training schemes, manages bursaries for NIHR funded trainees, co-ordinates the NIHR bidding round and supports/develops the research training programme and initiatives.

At St George's you will be part of a community of academic trainees with workshops guided by trainee's needs/requests, newsletters and links to training opportunities and university events.

[The GAT website](#) contains general information about academic training including the Gold guide, NIHR resources, Oriel applications and information about SGUL's research institutes, access to postgraduate training degrees at SGUL and [trainee testimonials about their research experiences at St George's](#).



Professor Jenny Higham
SGUL Principal



Jacqueline Totterdell
St George's Chief Executive

About Us

[St George's, University of London](#) (SGUL) is the UK's only independent medical and healthcare higher education institution. SGUL 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.



John Hunter

13 February 1728 – 16 October 1793



Edward Jenner

17 May 1749 – 26 January 1823

We share a site with [St George's Hospital](#), 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

Our [Institute of Medical and Biomedical Education](#) is the focus of SGUL's undergraduate and postgraduate medical and biomedical programmes. IMBE's academic staff come from a range of professional disciplines and are often active researchers, affiliated to SGUL's three research institute. They all share a common commitment to our students and ensuring the educational experience they receive is second to none.

Research work at SGUL is focused within three research institutes:-

- [The Molecular and Clinical Sciences Research Institute](#) concentrates on the prevention and treatment of conditions linked to circulatory system, heart, nervous system and inherited genetic disorders.
- [The Institute for Infection and Immunity](#) is driving improvements in healthcare through its extensive programmes of research on globally important pathogens, immune system function and immune responses to infection and chronic disease.
- [The Population Health Research Institute](#) uses routine health statistics, together with results from health surveys and controlled trials, to measure the burden of disease in communities, to explore causes of ill-health and to inform policies for prevention.

St George's University Hospitals NHS Foundation Trust (St George's Trust)

[St. George's University Hospitals NHS Foundation Trust](#) is the regional specialist care provider for south west London, Surrey and beyond. The Trust provides a high quality, comprehensive range of health services from leading edge tertiary and trauma care to community services.

With national and regional referrals added to the local 3.5m catchment, the Trust serves a population of around 5m.

Co-located with St George's, University of London, the Trust delivers with its partners high quality research and education both of which contribute to the healthcare provision of tomorrow.

Acute and tertiary health services are delivered from over 1,000 beds across two sites, by around 8,000 staff.

St. George's Trust runs a major acute hospital that offers specialist care for complex injuries and illnesses, including trauma, neurology, cardiac care, renal transplantation, cancer care and stroke. It has a helipad which opened in spring 2014 and the work of its emergency department can currently be seen on Channel 4's '24 Hours in A&E' programme. The hospital also provides all the usual care you would expect from a local NHS district general hospital.

The Trust also provides services at [Queen Mary's Hospital in Roehampton](#). These include outpatient rapid diagnostic and treatment facilities, a minor injuries unit, limb fitting services and 70 elderly, intermediate care and rehabilitation beds.

The Trust provides outpatients clinics and diagnostics at [The Nelson Health Centre](#), an innovative healthcare centre which provides a range of services including two GP hubs close to the local community.

Expertise of services in the Trust is well aligned with research focus in the University.

London and KSS Foundation Schools

[London and KSS Foundation Schools](#) academic foundation programmes have been developed for students who are interested in an academic career. They aim to offer training programmes for potential future clinical academics that attract the best graduates, fire their enthusiasm for a clinical academic career path, and allow them to develop ideas about future areas of research interest.

At St George's there are 3 Academic Foundation programme themes:-

Renal	Dr Debasish Banerjee mailto:debasish.banerjee@stgeorges.nhs.uk
Vascular Surgery	Professor Peter Holt Peter.Holt2@stgeorges.nhs.uk
General Practice	Dr Imran Rafi mailto:irafi@sgul.ac.uk

Academic Foundation Programme doctors at St George's have an honorary appointment with the university and will be contacted by SGUL's HR department at the start of the first year of the programme.

George's AFP year 1's can attend the academic F1 training afternoons at Guys/KCL which are held on the first Thursday of the month. During the 2021/22 academic year these sessions will be held virtually. Queries regarding study leave should be sent to [Dr Charlotte Huddy](#) F1 Foundation Training Programme Director.

George's AFP year 2's can attend the academic F2 training afternoons at Guys/KCL which are held on the first Friday of the month. During the 2021/22 academic year these sessions will be held virtually. Queries about study leave should be sent to [Ms Yael Gelfer](#) F2 Foundation Training Programme Director.

GAT Small Grant Fund – Academic F1 and F2 junior doctors

We receive a fixed annual income to our GAT Small Grant Fund from the Isaac Schapera Research Trust to support research conducted during Academic Foundation years. The funds can be used for consumables and conference/meeting costs. For more details on application criteria please contact [Yvonne Forde](#).

For more information on the Academic Foundation programme please see:-

[London and KSS Foundation Schools](#)

[UK Foundation Programme](#)

Contracts and Salaries

NIHR funded Academic Clinical Fellows are employed by an NHS organisation and hold an honorary contract with the university in which they work.

ACFs employed by St George's Trust should contact the Medical Staffing Team with regard to any contract or salary queries in the first instance via the HRMedicalRecruitment@stgeorges.nhs.uk mailbox.

SGUL HR department will contact NIHR and HEE funded ACFs to arrange an honorary appointment with the university. Queries should be sent to [Louise Hermann](#).

NIHR funded Clinical Lecturers are employed by SGUL and hold an honorary contract with St George's Trust. The university's HR department will set up the university contract and arrange for the honorary contract. Contract queries should be sent to [Louise Hermann](#), salary and pension queries to [Cara Wright](#), Payroll and Pensions Manager.

Forms and feedback

You will be asked to complete a number of forms during your award eg feedback requests, copy of ARCP outcome. It is important that these are returned promptly. The IAT lead is responsible for holding accurate data on our trainees and NIHR expect us to provide feedback throughout the period of the award along with outcome data.

Organising Research Blocks

As soon as appointment has been confirmed ACFs and CLs should make contact with the Clinical Lead/Training Programme Director, Academic Lead for their specialty and the IAT Lead to discuss and agree how the research blocks will be organized. The IAT Lead will meet with the trainee, academic supervisor and clinical supervisor at the start of the award to confirm arrangements.

NIHR recognizes that these arrangements are for local agreement depending on the specialty circumstances. The key issues are:-

- Trainee-centred flexibility with protected time for research is ensured
- An agreed timetable for research blocks is drawn up as soon as the ACF/CL appointment has been confirmed
- The timetable should be circulated to clinical/academic supervisors and the IAT Lead.

Mentor

It is an expectation that ACFs and CLs will have a mentor. A mentor is not your line manager or project supervisor. It is an opportunity to engage with a more senior colleague with experience, knowledge and understanding to support your development. Each mentor:mentee relationship is unique and it is appropriate to spend some time considering what skills you would like your mentor to have and what you hope to gain from the experience. A good mentor will give you sound and impartial advice, show you what is possible and help you develop yourself and your career to achieve your goals. Mentoring arrangements will be discussed at the first local academic meeting according to the needs of the trainee and area of work.

Below you will find details of SGUL's Clinical Academic Mentors who can be contacted directly by our trainees:-

Tess Harris, Professor of Primary Care Research
Works on public health related research in Primary Care, Member of PHRI
[Website link](#), [email](#)

Jon Friedland
Deputy Principal (Research and Enterprise)
[Website link](#), [email](#)

Tom Harrison
Professor of Infectious Diseases
[Website link](#), [email](#)

Sanjay Sharma
Professor of Cardiology
[Website link](#), [email](#)

Elijah Behr
Professor of Cardiovascular Medicine
[Website link](#), [email](#)

Mary Sheppard

Updated November 2021

Professor of Cardiac Pathology

[Website link](#), [email](#)

Nidhi Sofat

Professor of Rheumatology, George's Academic Training Lead

[Website link](#), [email](#)

Peter Holt

Professor of Vascular Surgery

[Website link](#), [email](#)

NIHR Academy Mentoring Programme

The NIHR Academy provides postdoctoral members with career development support through its mentoring programme. Please visit the [website for details](#).

Accessing your NIHR bursary

All NIHR funded ACFs and CLs have a £1000 per annum bursary to allow trainees to attend conferences, workshops and research visits that are relevant to their academic training. The bursary cannot be used for consumables.

Before attending a conference/course please send details to the [GAT team](#) for approval. Reimbursement is made following attendance/completion and we will provide the necessary claim forms. Original receipts must always accompany the claim form.

Locally funded (HEE) GP ACFs should contact [Dr Imran Rafi](#) regarding bursary access.

Locally funded CLs should contact their Research Institute Manager or supervisor regarding local bursary funding.

Molecular and Clinical Science - [Nia Watkins](#)

Paediatric Infectious Diseases - [Dr Kirsty Le Doare](#)

Expenses should be submitted as soon as possible after they have been incurred. Claims must be made within three months. Approval should be gained from the Finance Director if the claim is over three months old.

Progress and next step

Supervisors and trainees should meet regularly to discuss progress and issues that are impacting on the trainee's award and well-being. The IAT Lead will arrange to meet with the trainee twice each year and one meeting will include the supervisor. Please feel free to contact yforde@sgul.ac.uk and nsofat@sgul.ac.uk with queries at any time.

Next step for ACFs

Following completion of an ACF many trainees spend a further 3 years 'Out of Programme Research' (OOPR) working towards the completion of an MD or PhD by taking up a Clinical Research Training Fellowship (CRTF). Advice on funding bodies and completing fellowship applications should be sought from your supervisor and the IAT lead.

Next step for CLs

It is expected that after 2 years in the post CLs will have applied for continued research support through senior fellowship applications to NIHR, Wellcome, MRC and other relevant funding bodies. Supervisors should support the trainee in completing applications.

[The Academy of Medical Sciences – Starter Grants for Clinical Lecturers](#)

Starter Grants for Clinical Lecturers offer funding of up to £30,000 to cover the cost of research consumables. The grants allow research-active Clinical Lecturers to gather data to strengthen their bids for longer-term fellowships and funding.

Career planning resources

[London HEE – careers unit](#)

[NIHR Funding and Awards](#)

Websites to look at:

- NIHR Research Design Service, London: <https://www.rds-london.nihr.ac.uk/>
- NIHR Fellowship Programme: <https://www.nihr.ac.uk/explore-nihr/academy-programmes/fellowship-programme.htm>
- NIHR Applying for funding: <https://www.nihr.ac.uk/researchers/apply-for-funding/>

<https://pn.bmj.com/content/15/6/474>

The Andrew Derrington publications are a good read

<http://www.parkerderrington.com/wp-content/uploads/2018/06/HandoutGrantsFellowships-1.pdf>

St George's Library

St. George's Library (situated on 1st Floor Hunter Wing) offers library services to all Trust staff in support of evidence-based high quality care, improvement, research, education and personal development by providing:-

- Access to a range of [electronic information resources](#) via [NHS OpenAthens](#) and [training](#) on how to effectively use them
- Literature searches to support clinical activity and decision making via our [Clinical and Research Enquiry Service \(CARES\)](#)
- Dedicated study and work space, including 24-hour access to study spaces, computing, scanning and copying services. See [Using the Library](#) for details
- Access to [journals](#), [books](#), [e-learning](#) material and [evidence-based resources](#)
- [Interlibrary loan](#) and document supply service
- Current awareness services to help you [keep up to date](#) with developments in your speciality

The level of remote/off-site access to journals depends on whether a trainee has a 'sgul.ac.uk' log-in, but all trainees have full access to resources from an SGUL computer once they have registered with the Library. To register fill in this [online registration form](#) or visit in person to fill in a registration form.

To find out more view our [NHS Library Essentials](#) guide, visit our [website](#) or contact Karen John-Pierre on 020 8725 5433 kjohn@sgul.ac.uk.

Public Engagement

Public Engagement is a strategic priority for St George's. It is an essential part of research and, increasingly, education and clinical provision too. St George's encourages public engagement because we think it is the right thing to do - Universities are publicly-funded institutions that are part of, and accountable to, the community with a duty to share what they do with the public. In addition, funding to the institution, or to individual researchers, is increasingly dependent on the inclusion of Public Engagement.

Public Engagement at St George's is supported by the Public Engagement Officer and the Associate Dean for Public and Civic Engagement, under the strategic leadership of the Deputy Principal (Institutional Affairs). There are a range of resources and support available to help you get involved in public engagement:

Support

- **Training:** Join the St George's Public Engagement Network on Microsoft Teams. The Public Engagement team organises regular Networking talks where we share expertise on the diverse range of public engagement projects taking place in the University. These are advertised through the St George's staff weekly newsletter and through the Public Engagement Network Team.
- **Funding:** Please contact the PE Team on pe@sgul.ac.uk to discuss how you can involve and consult the public with your research in funding applications. And consider applying for our annual Public Engagement Champions programme, which provides a structured development programme and grants to staff to develop their own public engagement project or activity.
- **Advice:** Book an appointment with our Public Engagement Officer at pe@sgul.ac.uk for bespoke advice or just to find out how you can get involved in public engagement.

Opportunities – to gain some experience, we offer the following openings for you to consider:

- Join the [STEM Ambassador program](#); from Professors to PhD students – our staff are signing up to share their expertise with young people. We have created a [STEM Ambassador hub](#) on the St George's website featuring profiles of our STEM Ambassadors. Please get in touch if you would like to get involved.
- Work with young people at one of our Widening Participation events (email: wp@sgul.ac.uk) or talk about your research at one of our Inside Science or Spotlight on Science events (email jma@sgul.ac.uk)
- Become a School Governor. We actively encourage and support our staff to get involved to the [Governors for Schools programme](#).
- Become a tutor on the ["Brilliant Club" Scholars programme](#). The St George's Widening Participation Team works with the "Brilliant Club" to offer PhD students and researchers an exciting opportunity to receive expert training and gain teaching experience.

Resources:

- [Understand why public and civic engagement should be part of every researcher's skillset.](#)
- Read more about engaging the public with your research through the [National Co-ordinating Centre for Public Engagement](#) and through [NIHR INVOLVE](#)

- Get the latest insights and explore engagement with academic research from [Research for All](#).

The Centre for Public Engagement (CPE)

Based in the Joint Faculty of Kingston University & St Georges, the Centre for Public Engagement (CPE) strives to become a beacon of best practice for public engagement. It has four established work streams: research, education & training, service improvement and workforce development. Putting patients and the public at the heart of all aspects of health and social care is a cornerstone of Government policy and is an essential part of both health and social care research and education.

Public engagement that feeds directly into how we identify, prioritize, design, conduct and disseminate research is often referred to as Patient & Public Involvement (or 'PPI'). Patient and Public Involvement is a way of increasing the quality, relevance and impact of research, and is now a compulsory aspect for many research funders including the Department of Health's National Institute for Health Research (NIHR).

Similarly, Involving patients, carers, service users and the public in the design and delivery of health professional training and student assessments is now a requirement of professional regulatory bodies for course validations and approvals.

Engagement activities around research and teaching require a lot of thought and the CPE can help through education and training. Colleagues from the CPE regularly run PPI training sessions for both researchers and teaching staff which aim to augment understanding of what PPI is and how to undertake it. The research focus is on how to best enable PPI to enhance the identification, prioritization, design and conduct of health and social care research. Education focusses on how to involve patients, service users and the public in the design, delivery and assessment of health & social care programmes.

All CPE training includes insights and expert hands-on experience and knowledge from patients, carers and service users as well as the CPEs Patient and Public Involvement Team.

In addition to education and training, the Centre offers a range of services including support for academics and health and social care professionals, service users, patients and carers as well as consultancy.

The CPE has a well-established Research Expert Group (REG) made up of members of the public with lived experience of a variety of health conditions. The group provides lay input to the development of research funding bids prior to submission. All colleagues are welcome to come and pitch ideas at a meeting of the group. We help with the writing of lay summaries and recruiting patients and members of the public to be part of research advisory group/s and/or service user and carer forums. Centre for Public Engagement staff are co-applicants on a number of Faculty research projects and also work in partnership with other academic institutions. If PPI expertise for a project is needed, please don't hesitate to get in touch.

As well as the REG the CPE has an Education Expert Group (EEG) which like the REG is made up of members of the public with lived experience of various health conditions who are able provide lay input in to the development. Design and delivery of courses. Members for this group were recruited from the CPE Patient Engagement Network (PEN and all GDPR compliant) and received introductory training on course design and development. In addition there is a User Consultation Forum, which tends to be specific to each individual course. Colleagues wanting assistant with course development are welcome to contact the CPE

For details of the full range of engagement expertise offered by the CPE please contact: cpeenquiries@sgul.kingston.ac.uk

Researchfish

Researchfish is an online system used by several major UK research funders to gather information on the outputs, outcomes and impacts of research that they have funded. Researchers are given an account in Researchfish through which they are required to provide information on the outcomes of their funded research.

During your award and for at least five years afterwards you will be contacted by NIHR and SGUL's Joint Research and Enterprise Service with reminders to provide an [annual Researchfish submission](#). NIHR have a sanctions policy for researchers who fails to provide an annual submission:-

- The researcher or trainee may be ineligible for consideration for further NIHR awards
- Payments may be withheld

Higher Degrees

Trainees wanting to discuss the suitability of their project for an MRes/PhD and information on applying for a higher degree through the Research Institutes should contact:

For I&I and IMBE [Mark Bodman-Smith](#)
For MCS [Mark Bodman-Smith](#)
For PHRI [Mark Bodman-Smith](#)
For PGCert [Saranne Weller](#)
For Graduate School Skills Programme (GSSP) [Derilyn Frusher](#)
For general advice for postgraduate research degrees [Mark Bodman-Smith](#)

Joint Research and Enterprise Service (JRES)

Joint Research and Enterprise Services (JRES) provides professional management and facilitation of research and enterprise, supporting academic, clinicians, collaborators and sponsors across both St George's, University of London and St George's Healthcare NHS Trust.

The JRES is organised in to three teams of expertise:

Research Funding research@sgul.ac.uk

This team provides support and advice on funding opportunities, research application and financial management issues for St George's, as well as research strategy. This covers research funding opportunities, grant application costing and advice, Research Excellence Framework support, and the management of research awards.

Research Governance and Delivery researchgovernance@sgul.ac.uk

Split into two sub-teams Research Governance and Facilitation and Ethics and Regulatory Assurance, this area of JRES supports and facilitates the set-up, governance and delivery of clinical research. This includes facilitating new clinical research opportunities, sponsorship, regulatory approvals, monitoring and auditing.

Enterprise and Innovation enterprise@sgul.ac.uk

This team provides support in research enterprise and innovation, as well as contracts. This involves the protection and commercial exploitation of St George's innovations, consultancy support for University academics, contract negotiation, and advice on funding applications and other commercial opportunities.

Clinical Academic Groups (CAGs)

Neurosciences CAG

Neurosciences research at St George's covers a broad range from molecular neuroscience, to imaging, psychology and linguistics research, to clinical trials of physiotherapy, drugs and surgical and endovascular techniques. Most clinical areas in the Neuroscience Directorate in the hospital are research active, while the Neurosciences Research Centre at SGUL includes nationally and internationally prominent investigators: <https://www.sgul.ac.uk/about/our-institutes/molecular-and-clinical-sciences/research-centres/neuroscience-research-centre>. Across the University and the hospital there is a thriving academic educational programme including regular journal clubs and research seminars.

Trainees interested in research opportunities can contact:

Dr Jeremy Isaacs, Consultant Neurologist and Neurosciences CAG Director:

jeremy.isaacs@nhs.net

Dr Anthony Pereira, Consultant Neurologist and Neurology Training Programme Director:

anthony.pereira@stgeorges.nhs.uk

Professor Mark Edwards, Consultant Neurologist and Professor of Neurology:

medwards@sgul.ac.uk

Professor Franklyn Howe, Professor of Magnetic Resonance Imaging and head of the Neurosciences Research Centre: howefa@sgul.ac.uk

Genomics-clinical academic group

The genomics-clinical academic group aims to enhance collaboration between St George's University, London and the Trust, to improve the patient experience through genomic research, education and training. If you would like to become a member of the group, please email jthomas@sgul.ac.uk .

Infection and Immunity Clinical Academic Group

The Infection & Immunity Clinical Academic group brings together basic scientists and clinical academics from the Institute for Infection and Immunity (SGUL) and Clinicians (including doctors and allied health professionals) from the Trust with a specialist interest in infection, immunity or the microbiome, with a view to promoting and supporting translational research across the two institutions.

Contact: Tihana Bicanic (Director) email tbicanic@sgul.ac.uk;

Kathleen Costello (Administrator) kcostell@sgul.ac.uk

Trainees interested in research opportunities can contact:-

Professor Julian Ma

Professor Thomas Harrison

The Cardiovascular Clinical Academic Group

The Cardiovascular Clinical Academic Group (CV-CAG) is a University and Trust umbrella body with the aim of enhancing research, education and training for scientists, clinicians and allied health professionals across both organisations. It encompasses both the Sections of Cardiology and Vascular Biology in the University and the Cardiology and Vascular Surgery Care Groups in the Trust. There is a particular focus on supporting the development of translational research leveraging the strengths of our scientists and the substantial Trust clinical activity. Patient input is a vital component to the overall strategy of the CV-CAG and the Research and Education Working Groups function to support the development of the CAG's objectives. Encouragement of young researchers, the development of their ideas,

grant applications and manuscripts is another priority through our Early Research Meeting. This complements the CAG objective to increase the number of clinical academic trainees in the CV-CAG, and enhancing the support available to them as well as guiding them to research opportunities.

For information on research opportunities contact:

Professor Elijah Behr ebehr@sgul.ac.uk CAG Director and Section Head, Cardiology

Dr Maite Tome-Esteban mtome@sgul.ac.uk Lead of Research Working Group, Cardiology

Dr Daniel Meijles dmeijles@sgul.ac.uk Co-lead of Research Working Group, Vascular Biology

Professor Iain Greenwood greenwood@sgul.ac.uk Section Head, Vascular Biology

Professor Sanjay Sharma ssharma@sgul.ac.uk Deputy Section Head, Cardiology

Professor Peter Holt pholt@sgul.ac.uk Vascular Surgery

Professor Mary Sheppard msheppar@sgul.ac.uk Deputy Section Head, Cardiology

Research Training Programme

Postgraduate Certificate in Research Skills and Methods

This Postgraduate Certificate is a flexible, modular, part-time course, designed to help you develop your research skills to progress to the next stage of your post-graduate research career, or be involved in research as part of your role in healthcare.

The course is suitable for a wide range of healthcare professionals, and is of particular relevance to doctors and allied health professionals in academic training or established clinicians who wish to develop, enhance and implement their research skills. It will also be of benefit to healthcare educators, social care practitioners and researchers.

This course covers:

- Knowledge and techniques
- Personal effectiveness
- Engagement
- Influence and impact
- Research governance and organization
- Independent negotiated learning for a research project

Further information can be found [here](#).

Clinical Research MRes(Clin)

This course provides a programme of practical and academic study, preparing you for leadership and management in clinical research. -This course is internationally recognised and will enable you to promote and drive change within clinical practice and develop a clinical academic career.

The course is suitable for nurses, midwives, pharmacists, allied health professionals, doctors, dentists and health scientists and can be completed one year, full-time or two years, part-time.

Further information can be found [here](#).

Postgraduate modules

There is a range of postgraduate modules that can be taken on an individual basis. Students who complete a module with us can choose to continue their study in achieving any workforce development degree – given they complete all modules of the selected degree within five years, and the modules follow the prescribed sequence needed.

Our generous recognition of prior learning (RPL) provision means you may be able to use acquired credits from previous study toward an eligible course.

Research modules include:

- [Research methods \(MRDM101X\)](#)
- [Implementation and Improvement Science: Principles for Practice. \(MCP7103X\):](#)

The full list of postgraduate modules can be found [here](#).

Postgraduate Certificate in Healthcare and Biomedical Education

The Healthcare and Biomedical Education PgCert is a flexible course that promotes and facilitates the professional development of participants as teachers through experiential learning based on their own practice.

Details of SGUL's PGCert in Healthcare and Biomedical Education can be found [here](#).

Genomic Medicine PgCert/PgDip/MSc

The Genomic Medicine programme is suitable for doctors, healthcare professionals and students with an interest in genetics and genomics. Funding is available for staff working in the NHS.

You will learn how recent technological advances have transformed how genomic data is generated, analysed and presented, and its relevance to a range of clinical scenarios, as well as how to handle such big data.

This is a flexible programme is structured to provide options for PgCert and PgDip awards as well as the MSc or, if you prefer, modular study towards your Continuous Personal and Professional Development (CPPD).

Details of SGUL's Genomic Medicine training programme can be found [here](#).

Translational Medicine PgCert (5 months) / MRes (one year full time)

The MRes Translational Medicine will help you develop into a confident and self-reliant researcher who is skilled at self-directed learning, laboratory investigation, data analysis and scientific communication.

Details of SGUL's Translational Medicine training programme can be found [here](#).

ResearchAware Skills and Methods Series

The George's Academic Training team run a series of research training seminars aimed at St George's staff called [ResearchAware](#).

The sessions are open to all and are relevant to clinicians and allied health professionals who are:

- interested in conducting research and developing their own projects
- active researchers who want to build, broaden or refresh their knowledge.

Each stand-alone session introduces skills and considerations for healthcare research involvement. They are delivered by experts across St Georges, University of London and the Faculty of Health, Social Care and Education.

Research Institute Seminars

The three research institutes arrange weekly and monthly seminars with both local and external speakers. Please email [Angela Mason](mailto:Angela.Mason@nhs.uk) if you would like to receive the weekly seminar bulletin.

Research Seminars organised through the Faculty of Health, Social Care and Education

Information about upcoming research events and seminars within Kingston and St George's Faculty of Health, Social Care and Education can be found [here](#).

Good Clinical Practice (GCP) and Valid Informed Consent Training

As part of our role within the NIHR, there is access to free of charge, CPD accredited, face to face and online e-learning courses from CRN Learn in:

- 1) **Good Clinical Practice (GCP):** the international ethical, scientific and practical standard to which all clinical research is GCP training conducted. Compliance with GCP provides public assurance that the rights, safety and wellbeing of research participants are protected and that research data are reliable.

There are specific GCP courses in:

- a) Introduction to GCP in Primary Care
- b) Introduction to GCP in Secondary Care
- c) Introduction to GCP for IMP Management (Pharmacy)
- d) Introduction to GCP in General Dental Practice
- e) GCP Refresher

2) **GCP-related Valid Informed Consent:**

- a) Informed Consent in Paediatric Research
- b) Informed Consent with Adults Lacking Capacity

- 1) **Building Research Partnerships:** a workshop aimed to outline the different types of research methods and terminology used in research, how patients, carers and researchers can work together to support the delivery of research that is patient focused, as well as exploring the issues related to becoming and being involved in research.

The organisations listed below are automatically eligible for access to CRN Learn:

ac.uk
cgl.org.uk
ct.catapult.org.uk
dh.gsi.gov.uk
doctors.org
doctors.org.uk
hscni.net
nhs.net
nhs.org.uk
nhs.uk

nhslothian.scot.nhs.uk
nice.org.uk
nihr.ac.uk
nweh.co.uk
paconsulting.com
phe.gov.uk
rirl.org

If you are directly employed by one of these organisations you simply need to complete the [form on their website](#) to sign up to the system.

Useful St George's online resources

Statistics

- [Statistics Guide for Research Grant Applicants](#). Authors (in alphabetical order) Bland JM, Butland BK, Peacock JL, Poloniecki J, Reid F, Sedgwick P
Department of Public Health Sciences, St George's Hospital Medical School Cranmer Terrace, London SW17 0RE

This handbook was funded by the South East Regional Office (SERO) Research and Knowledge Management Directorate and is targeted at those applying for research funding, from any source

Research Methods

- [Dr Steve Gillard presents Introduction to Qualitative Methods](#)
-

Useful links:-

[Research Design Service London](#)
[SGUL Research Day](#)
[NIHR Academy](#)

Appendix 1

List of Research Fellowships

This table provides a list of competitive research fellowships, presented in alphabetical order by funder, that have been confirmed by the funder to require research independence. This list is intended to guide institutions when developing their criteria to identify independent researchers. It should not be taken to be exhaustive and the funding bodies recognise that many relevant fellowship schemes are not captured, including research fellowships funded by HEIs, which may require research independence.

Funder	Fellowship scheme
AHRC	AHRC Leadership Fellowships - Early Career Researchers
AHRC	AHRC Leadership Fellowships
BBSRC	BBSRC David Phillips Fellowships
BBSRC	BBSRC Future Leader Fellowships (from 2018 known as BBSRC Discovery Fellowships)
British Academy	BA/Leverhulme Senior Research Fellowships
British Academy	British Academy Postdoctoral Fellowships
British Academy	JSPS Postdoctoral Fellowships
British Academy	Mid-Career Fellowships
British Academy	Newton Advanced Fellowships
British Academy	Newton International Fellowships
British Academy	Wolfson Research Professorships
British Heart Foundation	Career Re-entry Research Fellowships
British Heart Foundation	Clinical Research Leave Fellowships
British Heart Foundation	BHF-Fulbright Commission Scholar Awards
British Heart Foundation	Intermediate Basic Science Research Fellowships
British Heart Foundation	Intermediate Clinical Research Fellowships
British Heart Foundation	Senior Basic Science Research Fellowships
British Heart Foundation	Senior Clinical Research Fellowships
British Heart Foundation	Springboard Award for Biomedical Researchers
British Heart Foundation	Starter Grants for Clinical Lecturers
Cancer Research UK	Advanced Clinician Scientist Fellowship
Cancer Research UK	Career Development Fellowship
Cancer Research UK	Career Establishment Award
Cancer Research UK	Senior Cancer Research Fellowship
EPSRC	EPSRC Early Career Fellowship
EPSRC	EPSRC Established Career Fellowship

EPSRC	EPSRC Postdoctoral Fellowship*1
ESRC	ESRC Future Cities Catapult Fellowship
ESRC	ESRC Future Leaders Grant
ESRC	ESRC/Turing Fellowships
ESRC/URKI	Early Career Researcher Innovation Fellowships
European Research Council	ERC Advanced Grants
European Research Council	ERC Consolidator Grants
European Research Council	ERC Starting Grants
Health Education England	Integrated Clinical Academic Programme Clinical Lectureship*
Health Education England	Integrated Clinical Academic Programme Senior Clinical Lectureship
Leverhulme Trust	Early Career Fellowship
Leverhulme Trust	Research Fellowship
Leverhulme Trust	Emeritus Fellowship
Leverhulme Trust	Major Research Fellowship
Leverhulme Trust	International Academic Fellowship
MRC	MRC Career Development Awards*
MRC	MRC New Investigator Research Grants (Non-clinical)*
MRC	MRC New Investigator Research Grants (Clinical)*
MRC	MRC Clinician Scientist Fellowships*
MRC	Senior Non-Clinical Fellowships
MRC	Senior Clinical Fellowships
NC3R	David Sainsbury Fellowship
NC3R	Training fellowship
NERC	Independent Research Fellowships
NERC/UKRI	Industrial Innovation Fellowships
NERC/UKRI	Industrial Mobility Fellowships
NIHR	Advanced Fellowship*
NIHR	Career Development Fellowship
NIHR	Clinical Lectureships*
NIHR	Clinician Scientist*
NIHR	Post-Doctoral Fellowship*
NIHR	Research Professorships

1 Those asterisked support the transition to independence. Applicants should demonstrate readiness to become independent and the award enables them to become so. It could be argued those at the start of an award are not 'independent' yet, but those well in the award may be.

Appendix 2

[UK clinical academic training in medicine and dentistry: principles and obligations](#)

