

Job Description

Job title:	Margaret Spittle Research Fellowship/Clinical Fellow n Clinical/Medical Oncology (2 posts)
Division:	Cancer
Board/corporate function:	Surgery & Cancer Board
Salary band:	MT04
Responsible to:	Divisional Clinical Director
Accountable to:	Divisional Clinical Director
Hours per week:	40
Location:	UCH & UCH Macmillan Cancer Centre

University College London Hospitals NHS Foundation Trust

University College London Hospitals NHS Foundation Trust (UCLH) is one of the most complex NHS trusts in the UK, serving a large and diverse population.

We provide academically led acute and specialist services, to people from the local area, from throughout the United Kingdom and overseas.

Our vision is to deliver top-quality patient care, excellent education and world-class research. We provide first-class acute and specialist services across eight sites:

- University College Hospital (incorporating the Elizabeth Garrett Anderson Wing and Grafton Way Building)
- National Hospital for Neurology and Neurosurgery
- Royal National ENT and Eastman Dental Hospitals
- Royal London Hospital for Integrated Medicine
- University College Hospital Macmillan Cancer Centre
- The Hospital for Tropical Diseases

We are dedicated to the diagnosis and treatment of many complex illnesses. UCLH specialises in women's health and the treatment of cancer, infection, neurological, gastrointestinal and oral disease. It has world class support services including critical care, imaging, nuclear medicine and pathology.

We are committed to sustainability and have pledged to become a carbon net zero health service, embedding sustainable practice throughout UCLH. We have set an ambitious target of net zero for our direct emissions by 2031 and indirect emissions by 2040.

UCLH Vision and Values

At UCLH, we have a real 'One Team' ethos, and our values – safety, kindness, teamwork and improving, are central to the way we work. This is supported by our staff, who voted us as the #1 NHS Acute Trust to work for in the whole of England.

The Trust is committed to delivering top quality patient care, excellent education and world-class research.

We deliver our vision through [values](#) to describe how we serve patients, their families and how we are with colleagues in the Trust and beyond.

We put your **safety** and wellbeing above everything

Deliver the best outcomes	Keep people safe	Reassuringly professional	Take personal responsibility
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We offer you the **kindness** we would want for a loved one

Respect individuals	Friendly and courteous	Attentive and helpful	Protect your dignity
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We achieve through **teamwork**

Listen and hear	Explain and involve	Work partnership in	Respect everyone's time
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We strive to keep **improving**

Courage to give and receive feedback	Efficient and simplified	Develop through learning	Innovate and research
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Equality, Diversity, and Inclusion at UCLH

At UCLH, we take equality of opportunity seriously and are committed to being a diverse and inclusive employer, with a culture that creates a real sense of belonging and trust. Respect, inclusion and sensitivity are hallmarks of quality of our care. That is why it is our fundamental aim, to recruit, retain and promote a diverse mix of people from all backgrounds, cultures, and perspectives, who are representative of our local communities to support our world class research, innovation, and creativity. We are proud to have 5 different networks that are owned and led by our staff which give a voice to all our staff to feed up to leadership of the organisation, including the Trust board, thus creating a sense of community and support and help drive cultural change to become a more inclusive organisation.

Our staff networks are:

- Black, Asian and Minority Ethnic (BAME) Network
- Lesbian, Gay, Bisexual Transgender, Queer, Intersex and Asexual (LGBTQIA+)
- Women's
- Disability Network
- Mental Health Network

Job Overview

Thanks to generous support from the University College London Hospitals Charity, we are pleased to offer four Margaret Spittle Research Fellowships/Clinical Research Fellow posts in Clinical Oncology. These are full-time posts based at UCH to start on or after September 2024. Half the time will be devoted to a radiotherapy-based research project, and half to clinical service delivery. Each post is for 12 months.

The successful applicants will play a key role in the delivery of collaborative research projects and these posts will provide experience that could facilitate a future application for a higher research degree. Applicants are encouraged to contact the research supervisors for the specific projects detailed below that they are interested in.

Training in this post will be within the Department of Oncology at University College Hospital. The department provides comprehensive care for all types of cancer. In addition to local and regional services for the commoner tumours, it provides supraregional services for rarer tumour types including brain, sarcomas and paediatric and adolescent oncology. The department is functionally integrated with clinical haematology which has a major practice in haematological oncology including transplant.

Job Purpose

Research Component

Post 1 – Clinical Oncology – Gastrointestinal (Photons, Protons) The clinical 50% of this post will be supervised by Dr Douglas Brand and Prof Maria Hawkins, GI Clinical Oncology consultants. The postholder will gain experience in all aspects of radiotherapy for GI malignancies, including photon IMRT, SBRT and protons. There will be a weekly GI oncology clinic, along with MDTs and dedicated sessions for radiotherapy planning. An applicant would be expected to have some pre-existent knowledge of radiotherapy planning.

On the research 50%, the postholder will be supervised by Dr Douglas Brand, Dr Steve Harris (head of UCLH Clinical and Research Informatics Unit) and Prof Maria Hawkins. The post will focus on development and testing of automated pipelines for clinical data extraction from UCLH Epic electronic health record. Once established, the robustness of automated extraction will be tested against manually curated clinical datasets. In parallel there is scope to learn and undertake methods for cancer outcome predictive modelling, for example examining predictors of outcomes to chemo-radiation in oesophageal cancer.

The research and clinical aspects can be discussed in more detail with interested candidates. Contact Dr Douglas Brand (douglas.brand3@nhs.net)

Post 2 – Medical Oncology Targeted therapy in cholangiocarcinoma

Inhibitors of FGFR2 have been shown to be effective in FGFR driven malignancies. 1-5 This appears to be the case for mutations, 1 extracellular in frame deletions⁶ and fusions although the strongest case has been presented in the latter. The published data describe resistance as a consequence of novel FGFR2 mutations either in the gatekeeper or molecular brake regions of the inhibitor binding site or polymodal resistance through other known kinase pathways such as PIK3CA. The question arises as to whether these resistance pathways are predictable: are sub-clonal levels before FGFR2i?

1. To describe the molecular progression of patients with FGFR2 fusion cholangiocarcinoma treated with FGFR2 inhibitors. (n=10)
2. To run high depth exome sequencing to determine whether resistance pathways are present subclonally.
3. To design targeted intervention.

Clinical Training and Responsibilities (Clinical Oncology Posts):

1. To assist in all aspects of the management of care of cancer patients, both inpatients and outpatients.
2. To supervise ward junior staff in the above.
3. To look after oncology patients and participate in the acute oncology service.
4. To participate in the prescription of chemotherapy and evaluation of patients receiving chemotherapy.
5. To attend radiotherapy planning meetings and radiotherapy planning sessions
6. To engage with the educational activities as outlined below.

Formal Education

1. There is a weekly hospital 'grand round' (60 minutes) in which teams from different departments take turns to present interesting cases with learning points.
2. There is a weekly registrar peer group session (45 minutes) in which registrars take turns to present a topic which is then discussed.
3. For each tumour type there is a multidisciplinary team meeting (usually weekly and of 60-90 minutes duration) at which patients are discussed, and pathology and imaging are reviewed, and treatment plans are agreed. While the primary

purpose of these meetings is patient management, they are of very high educational content.

4. Small group teaching is arranged on an individual basis to help in exam preparation, for example with medical physics.
5. Weekly teaching for the registrars provided by the Physics department covering both basic applied physics as well as more complex techniques.
6. A program of consultant led teaching is provided; these occur weekly, on Tuesday afternoons. All SpRs are expected to attend.
7. Attendance at the Monthly department audit meeting is mandatory. These are multidisciplinary and trainees are encouraged to take an active role in the collection and presentation of audit.

General

1. Adhere to the UCLH Service Commitment "Putting Patients First" and adopt a professional approach to customer care at all times
2. Comply with the Trust's Equal Opportunities Policy and treat staff, patients, colleagues and potential employees with dignity and respect at all times.
3. Take personal responsibility for promoting a safe environment and safe patient care by identifying areas of risk and following the Incident, Serious Incidents and Near Misses reporting policy and procedure.
4. Take personal responsibility for ensuring that UCLH resources are used efficiently and with minimum wastage, and to comply with the Trust's Standing Financial Instructions (SFIs).
5. Comply with Trust policies for personal and patient safety and for prevention of healthcare-associated infection (HCAI); this includes a requirement for rigorous and consistent compliance with Trust policies for hand hygiene, use of personal protective equipment and safe disposal of sharps.
6. Be aware of and adhere to all Trust policies and procedures, the Health and Safety at Work Act and the Data Protection Act.
7. Maintain confidentiality at all times.

General Information Relating to Terms & Conditions

1. There is no out-of-hours commitment with this role
2. Holidays - Holiday entitlement is 32 days plus 8 statutory days per annum.
3. Study leave - Study leave up to a maximum of 30 days per annum.
4. Terms and Conditions of Service - The post is covered by the Terms and Conditions of Service of Hospital Medical and Dental Staff as laid down by DHSS. Copies are available for reference on request.
5. **Facilities** - The hospital is close to the London West End with its shopping and theatres. The nearest tube stations to University College London Hospital are Warren Street (Victoria and Northern Lines), Euston Square (Circle, Metropolitan and Hammersmith & City Lines). The hospital is also within walking distance of Euston (tube and main line) and Kings Cross (tube and main line), and St Pancras main line stations.

Other

The job description is not intended to be exhaustive and it is likely that duties may be altered from time to time in the light of changing circumstances and after consultation with the post holder.

You will be expected to actively participate in annual appraisals and set objectives in conjunction with your manager. Performance will be monitored against set objectives.

Key Working Relationships

Consultant Medical Oncologists:

Prof S Ming Lee
 Prof J Bridgewater (Hon Consultant)
 Prof D Hochhauser (Hon Consultant),
 Professor Gerhardt Attard (Hon Consultant)
 Prof Charlie Swanton (Hon Consultant),
 Dr Tanya Ahmad,
 Dr Constantine Alifrangis
 Dr Tobi Arkenau (Hon Consultant)
 Dr Palma Dileo (Consultant)
 Dr Martin Forster (Senior Lecturer and Hon Consultant),
 Dr Vasilios Karavasilis
 Dr Khurum Khan (joint with the Whittington)
 Dr Mark Linch (Hon Consultant),
 Dr Michelle Lockley (Reader QMUL and Honorary Consultant)
 Dr Ursula McGovern (Hon Senior Lecturer),
 Dr Rowan Miller (joint with Barts Health),
 Dr. Paul Mulholland
 Dr Elisavet Papadimitraki
 Dr Dionysis Papadatos-Pastos, (joint with Princess Alexandra Hospital)
 Dr Fharat Raja (joint with North Middlesex),
 Dr Rebecca Roylance, Clinical Lead for Oncology
 Dr Heather Shaw (joint with Mount Vernon Hospital)
 Dr Mariam Jamal-Hanjani (Senior clinical lecturer UCL)
 Dr Kai-Keen Shiu (Consultant and Honorary Associate Professor),
 Dr Sandra Strauss (Senior Lecturer and Hon Consultant)
 Dr Michael Flynn
 Dr Karen De Souza (Joint with the Whittington)
 Dr Sarah Benafif (Joint with the Whittington)
 Dr Anuradha Jayaram (Joint with Princess Alexandra Hospital)
 Dr Shibani Nicum (joint with UCL)
 Dr Katrina Ingley (locum)
 Dr Georgina Wood
 Dr Akhila Wimalasingham (locum)
 Dr Konstantinos Ethymiadis (locum)
 Dr Sophie Postel-Vinay (joint with UCL)

Consultant Clinical Oncologists:

Professor Maria Hawkins, MD, MRCP, FRCR
 Dr Mahbubl Ahmed
 Dr Dawn Carnell
 Dr Yen Ching Chang (joint with Great Ormond Street),
 Dr Reena Davda (joint with Princess Alexandra Hospital)
 Dr Gemma Eminowicz,
 Dr Naomi Fersht, Clinical lead for Radiotherapy
 Dr Matthew Fittall
 Dr Jenny Gains (joint with Great Ormond Street)
 Dr Mark Gaze (joint with Great Ormond Street),
 Dr Crispin Hiley (Hon. Consultant)
 Dr Fanel Le Grange,
 Dr Ruheena Mendes
 Dr Anita Mitra,
 Dr Michael Kosmin
 Dr Tom Richards (joint with Whittington Health)
 Dr Suganya Sivabalasingham
 Dr Elena Wilson,
 Dr James Wilson
 Dr Pei Lim
 Dr Avinash Pilar (locum)
 Dr Asma Sarwar
 Dr Karim Keshwani (locum)
 Dr Kobika Sritharan (locum)
 Dr Doug Brand (locum)

Other

The job description is not intended to be exhaustive and it is likely that duties may be altered from time to time in the light of changing circumstances and after consultation with the post holder.

You will be expected to actively participate in annual appraisals and seek to implement our Equality, Diversity and Inclusion Policy and the objective to promote equality of opportunity in relation to the duties of the post. Objectives will be set, that your performance will be monitored against in conjunction with your manager.

Sustainability at UCLH

You will be required to demonstrate a personal commitment to the Trust's Net Zero Strategy and to take personal responsibility for carrying-out your work duties in a way which is compliant with this strategy.



University College London Hospitals

NHS Foundation Trust

uclh

UCLH is an NHS Foundation Trust comprising: University College Hospital (incorporating the Elizabeth Garrett Anderson Wing, Grafton Way Building, Macmillan Cancer Centre and University College Hospital at Westmoreland Street) Royal London Hospital for Integrated Medicine, Royal National ENT and Eastman Dental Hospitals, National Hospital for Neurology and Neurosurgery at Queen Square and Cleveland Street,

Person Specification

Post: Spittle Fellow : Clinical / Medical Oncology

Grade: St3+ or equivalent

Requirements	Essential	Desirable	Assessment Criteria			
			A	I	R	T/P
Knowledge and Qualifications						
Medical degree	X		A			
Membership of the Royal College of Physicians or equivalent	X		A			
GMC registration	X		A	I		
Completed core medical training or equivalent	X		A	I		
Knowledge of the Clinical Governance framework of the NHS (including Research governance) and understanding of current changes in the organisation and management structures of the NHS. Ability to act within these parameters		X	A	I		
Fellowship of the Royal College of Radiologists (post 1 only)		X	A			
Experience						
Undergoing or completed higher specialist training in clinical oncology (post 1 only)		X	A	I		
Experience in clinical oncology (post 1 only)		X	A	I		
Experience of teaching at undergraduate and postgraduate levels		X	A	I		

Clinical audit experience		X	A	I		
Experience of laboratory research		X	A	I		
Publications in peer-reviewed medical journals		X	A	I		
Skills and Abilities						
Commitment to oncology	X		A	I		
Ability to organise and prioritise workload, to delegate responsibility as appropriate and to supervise staff	X		A	I		
Good inter-personal skills with an ability to work co-operatively in a multidisciplinary setting	X		A	I		
Ability to work effectively within a team environment & on own initiative	X		A	I		
Understanding of research methodology	X		A	I		
Presentation Skills	X		A	I		
Communication						
Excellent communication skills/verbal and written. Good command of written and spoken English	X		A	I		

A= Application I= Interview R= References T/P = Test/Presentation