

## Pan-London Cancer Research Fellowship

We are offering exciting opportunities for medical and non-medical research fellows to undertake a 12-month research project. This has London-based support from Biomedical Research Centres, both Cancer Vanguard delivery systems, RM Partners, UCLH Cancer Collaborative, and South East London Accountable Cancer Network (SEL ACN).

The pan-London research strategy focuses on areas of unmet need across the whole patient journey, including 5 work-streams which map onto Cancer Vanguard's overall objectives: early diagnosis, reducing variation, cancer in older people, people living with and beyond cancer, and end of life and palliative care.

The posts are open to medical and non-medical professionals including: nurses, pharmacists, psychologists, health scientists and other allied health professionals (AHP).

Fellowship funding includes salary and running costs for 12 months with an aim to gain preliminary data and work on competitive applications to external funding bodies to fund continuation of the project into a higher degree.

Following an initial call to potential supervisors, a list of 25 approved projects has been selected. We will be looking to **fund up to 6 research fellows for 2017-18.**

**These projects are suitable for both medical and non-medical candidates:**

- 1) Early detection of prostate, pancreatic and ovarian cancer using low coverage whole genome sequencing of cell-free DNA and deep-learning technology**  
Dr Jon Krell, Imperial College Healthcare NHS Trust & Imperial College London  
Email: [j.krell@imperial.ac.uk](mailto:j.krell@imperial.ac.uk)
- 2) Feasibility of implementing a blood based predictive signature of lung cancer risk in patients referred within the UK 2-week rule (TWR) referral pathway**  
Dr Mary O'Brien & Prof Richard Houlston, The Royal Marsden NHS Foundation Trust & Institute of Cancer Research  
Email: [Mary.O'Brien@rmh.nhs.uk](mailto:Mary.O'Brien@rmh.nhs.uk)
- 3) Using linked primary and secondary care data to understand variation in treatment rates and identify opportunities for the earlier diagnosis of lung cancer in North East London**  
Dr Neal Navani, Dr William Ricketts & Dr Tania Anastasiadis, University College London Hospitals NHS Foundation Trust & Barts Health NHS Trust  
Email: [mick.peake@phe.gov.uk](mailto:mick.peake@phe.gov.uk)

- 4) Reducing variation in early diagnosis and access to treatment for patients with hepatocellular carcinoma in London  
Dr Aileen Marshall, Royal Free London NHS Foundation Trust  
Email: [aileen.marshall@nhs.net](mailto:aileen.marshall@nhs.net)
- 5) Reducing variation and improving outcome for sarcoma through access to high quality care  
Dr Sandra Strauss, University College London Hospitals NHS Foundation Trust  
Email: [s.strauss@ucl.ac.uk](mailto:s.strauss@ucl.ac.uk)
- 6) Developing the next phase of the Myeloma Advancing Survival Cancer Outcomes Trial (MASCOT): Pan-London and beyond  
Prof Kwee Yong, University College London Hospitals NHS Foundation Trust & University College London  
Email: [kwee.yong@ucl.ac.uk](mailto:kwee.yong@ucl.ac.uk)
- 7) Applied investigation of person-specific and context-specific factors on postoperative recovery and clinical outcomes of patients undergoing gastrointestinal cancer treatment  
Prof George Hanna, Imperial College Healthcare NHS Trust  
Email: Dr Steela Mavroveli [s.mavroveli@imperial.ac.uk](mailto:s.mavroveli@imperial.ac.uk)
- 8) Feasibility Pilot of a Health Behaviour Change Intervention for TYA Cancer Survivors  
Dr Abi Fisher, University College London  
Email: [Abigail.fisher@ucl.ac.uk](mailto:Abigail.fisher@ucl.ac.uk)
- 9) Developing and assessing the acceptability and feasibility of a self-management support intervention for cancer patients due to start chemotherapy  
Dr Hilary Plant & Dr Lallita Carballo, University College London Hospitals NHS Foundation Trust & King's College London  
Email: [Hilary.Plant@uclh.nhs.uk](mailto:Hilary.Plant@uclh.nhs.uk) , [Lallita.Carballo@uclh.nhs.uk](mailto:Lallita.Carballo@uclh.nhs.uk)
- 10) Impact of a cancer diagnosis on diabetes management and outcomes  
Dr Mieke Van Hemelrijck, Guy's & St Thomas' Hospitals NHS Foundation Trust & King's College London  
Email: [mieke.vanhemelrijck@kcl.ac.uk](mailto:mieke.vanhemelrijck@kcl.ac.uk)
- 11) The young adult cancer patient journey  
Prof Winette van der Graaf, The Royal Marsden NHS Foundation Trust  
Email: [winette.vandergraaf@icr.ac.uk](mailto:winette.vandergraaf@icr.ac.uk)
- 12) The Second Conversation – a mixed methods study investigating a novel educational intervention to improve junior doctors skills and confidence in conducting end of life care conversations

Prof Katherine Sleeman, Guy's & St Thomas' Hospitals NHS Foundation Trust & King's

College London

Email: Dr Rammya Mathew, [Rammya.mathew@nhs.net](mailto:Rammya.mathew@nhs.net)

- 13) Proactive Referral to Palliative Care and Access to Advance Care Planning: "Triggers" project

Dr Joanne Droney, The Royal Marsden NHS Foundation Trust & Imperial College Institute of Global Health Innovation

Email: [joanne.droney@rmh.nhs.uk](mailto:joanne.droney@rmh.nhs.uk)

- 14) Developing a computational model to explain and reduce variation in the use of palliative radiotherapy across London

Dr Matt Williams, Imperial College Healthcare NHS Trust

Email: [matthew.williams2@imperial.nhs.uk](mailto:matthew.williams2@imperial.nhs.uk)

These projects are suitable for medical candidates only:

- 15) cfDNA as a prognostic marker in hepatocellular carcinoma

Dr Rohini Sharma, Imperial College Healthcare NHS Trust & Imperial College London

Email: [r.sharma@imperial.ac.uk](mailto:r.sharma@imperial.ac.uk)

- 16) Advanced diagnostic imaging of oesophago-gastric cancer

Prof Vicky Goh, Guy's & St Thomas' Hospitals NHS Foundation Trust & King's College London

Email: [Vicky.goh@kcl.ac.uk](mailto:Vicky.goh@kcl.ac.uk)

- 17) Using CT scan images to motivate smoking cessation following lung cancer screening

Prof Sam Janes, University College London Hospital

Email: Dr Rebecca Beeken [r.beeken@ucl.ac.uk](mailto:r.beeken@ucl.ac.uk) Dr Samantha Quaife

[samantha.quaife@ucl.ac.uk](mailto:samantha.quaife@ucl.ac.uk)

- 18) Molecular detection of malignant clone in Adult T cell leukaemia/lymphoma: early detection of malignancy and monitoring of response to therapy

Prof Graham Taylor, Imperial College Healthcare NHS Trust

Email: [g.p.taylor@imperial.ac.uk](mailto:g.p.taylor@imperial.ac.uk) , Dr Aileen Rowan [a.rowan@imperial.ac.uk](mailto:a.rowan@imperial.ac.uk)

- 19) Multi-parametric MRI of the prostate for early cancer diagnosis

Prof Hashim Ahmed, Imperial College Healthcare NHS Trust

Email: [hashim.ahmed@imperial.ac.uk](mailto:hashim.ahmed@imperial.ac.uk)

**20) Impact of Geriatric-Oncology Liaison on cancer treatment outcomes in older people**

Dr Danielle Harari, Guy's & St Thomas' Hospitals NHS Foundation Trust & King's College  
London

Email: [Danielle.Harari@gstt.nhs.uk](mailto:Danielle.Harari@gstt.nhs.uk)

**21) Arginine deprivation in older adults with acute myeloid leukaemia**

Dr David Taussig, The Royal Marsden NHS Foundation Trust

Email: [david.taussig@icr.ac.uk](mailto:david.taussig@icr.ac.uk)

**22) Risk Stratification in oesophago-gastric cancer surgery : A focus on co-morbidity and elderly patients having high risk surgery**

Mr Andrew Davies, Guy's & St Thomas' Hospitals NHS Foundation Trust & King's College  
London

Email: [Andrew.davies1@gstt.nhs.uk](mailto:Andrew.davies1@gstt.nhs.uk)

**23) Establishing a framework for monitoring clinical and radiological parameters in children, teenagers and young adults treated with brain irradiation**

Dr Mark Gaze & Dr Henry Mandeville, Great Ormond Street Hospital & The Royal Marsden  
NHS Foundation Trust

Email: [Henry.Mandeville@rmh.nhs.uk](mailto:Henry.Mandeville@rmh.nhs.uk)

These projects are suitable for non-medical candidates only:

**24) Symptomatic patient's acceptance and experience of quantitative faecal immunochemical test kit for the early diagnosis of colorectal cancer**

Dr Christian von Wagner, University College London Hospitals NHS Foundation Trust

Email: [c.wagner@ucl.ac.uk](mailto:c.wagner@ucl.ac.uk)

**25) Pre-habilitation for patients undergoing treatment for lung cancer**

Dr Anant Patel, Royal Free London NHS Foundation Trust

Email: [anant.patel3@nhs.net](mailto:anant.patel3@nhs.net) , Dr Stephanie Mansell, [stephanie.mansell1@nhs.net](mailto:stephanie.mansell1@nhs.net)

## How to apply

- Identify the project above that you would like to undertake.
- You must make direct contact with the supervisor of the project only by email and not by phone.

- Send your CV and a brief covering letter to the supervisor and please also copy your email to [RMPartners.research@nhs.net](mailto:RMPartners.research@nhs.net)
- You should contact the supervisor as soon as possible to allow time for your application to be considered, no later than **21<sup>st</sup> April 2017**.
- The supervisor will select one candidate for the available fellowship. Unfortunately because of the volume of applications we receive it will not be possible to contact all applicants. If you have not been contacted by 8<sup>th</sup> May 2017, please understand that your application has not been successful.
- If you are selected to make an application, the supervisor will contact you to confirm the next stage of the application process. You will be asked to complete the 'Joint Pan-London Research Training Fellowship' application form, which will be completed jointly with the supervisor. The deadline for full applications is **15<sup>th</sup> May 2017**.
- Shortlisted applicants will be asked to attend a panel interview on **Thursday 8<sup>th</sup> June**.

## Eligibility

For medical candidates, to be eligible for registration, candidates must have either:

- obtained the MB BS degrees of the University of London or some other registerable primary qualification in medicine, and be eligible for full registration or hold limited registration with the General Medical Council; or
- clinical experience relevant to the post.

In addition it is desirable for candidates to have both:

- research experience relevant to the post
- a national training number or be eligible for one
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Applicants who are non-medical professionals who wish to obtain further research experience whilst also developing their clinical skills must be graduates from one of the following healthcare professions and hold registration with their relevant professional council, with at least one year's experience of professional, post-graduation, clinical practice at the point of application.

Examples of professional councils and AHPs include:

Profession	Registration Body
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Nurse	Nursing and Midwifery Council
Midwife	
Pharmacist	General Pharmaceutical Council
Dietician	Health and Care Professions Council
Occupational Therapist	
Physiotherapist	
Radiographer	
Speech and Language Therapist	
Biomedical or Clinical Scientists	
Practitioner Psychologist	British Psychological Society
Clinical Psychologist	

For enquiries about the vacancy, shortlisting and interviews:

Dr Michelle Chen, R&D Manager, [RMPartners.Research@nhs.net](mailto:RMPartners.Research@nhs.net)