

## Pan-London Cancer Research Fellowship 2019/20

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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 BRCs at RM/ICR and Imperial, and three Cancer Alliances across London: 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 directly linked to new models of care initiated by the Cancer Alliances in London. There are four main work streams where there is an opportunity to deliver patient-based and clinically relevant research: early diagnosis and detection, living with and beyond cancer, cancer in older people, and applications of big data.

The posts are open to medical and non-medical professionals who do not currently hold a PhD, including: nurses, pharmacists, psychologists, health scientists, clinical research practitioners 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, 25 projects have been selected. We will be looking to **fund up to 6 research fellows for 2019-20.**

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

- 1) Safety netting processes and implementation in general practice**  
Dr Georgia Black, UCLH Cancer Collaborative  
Email: [g.black@ucl.ac.uk](mailto:g.black@ucl.ac.uk)
- 2) Efficacy of a validated head and neck cancer risk assessment tool in reducing 62 day breaches**  
Prof Vinidh Paleri, The Royal Marsden NHS Foundation Trust  
Email: [vinidh.paleri@rmh.nhs.uk](mailto:vinidh.paleri@rmh.nhs.uk)
- 3) Radiomics and AI Stratification of Incidental Lung Nodules**  
Dr Richard Lee and Dr Susy Bloch, Royal Marsden NHS Foundation Trust, Imperial College NHS Foundation Trust  
Email: [Richard.Lee@rmh.nhs.uk](mailto:Richard.Lee@rmh.nhs.uk)
- 4) Improving Patient Uptake in Early Cancer Detection and Diagnosis**  
Dr Richard Lee and Prof Theresa Wiseman, The Royal Marsden NHS Foundation Trust  
Email: [Richard.Lee@rmh.nhs.uk](mailto:Richard.Lee@rmh.nhs.uk)

- 5) **Developing a Clinical Decision Support Tool and a Panel of Serum Biomarkers for the Early Detection of Cholangiocarcinoma in Patients with Primary Sclerosing Cholangitis**  
Prof Stephen Pereira, Royal Free Hospital/University College Hospital  
Email: [steve.pereira@nhs.net](mailto:steve.pereira@nhs.net)
- 6) **Analysis of extracellular vesicles and their RNA signature for pancreatic cancer diagnosis**  
Prof Stephen Pereira, Royal Free Hospital/University College Hospital  
Email: [steve.pereira@nhs.net](mailto:steve.pereira@nhs.net)
- 7) **Evaluating a digital tool for supporting breast cancer patients: A prospective randomised controlled trial**  
Dr Olga Husson, Royal Marsden NHS Foundation Trust  
Email: Emma Lidington [Emma.lidington@rmh.nhs.uk](mailto:Emma.lidington@rmh.nhs.uk)
- 8) **Understanding the incidence of anxiety and depression following cancer treatment using The Health Improvement Network (THIN) data.**  
Prof Ian Wong and Dr Martin Forster, UCLH Cancer Collaborative  
Email: Pinkie Chambers [pinkie.chambers@nhs.net](mailto:pinkie.chambers@nhs.net)
- 9) **Comprehensive Risk Assessment and Needs Evaluation (CRANE) for Older People with Cancer – A Pan-London Web-based Pilot**  
Dr Danielle Harari and Dr Tania Kalsi, Guys & St Thomas' NHS Foundation Trust  
Email: [tania.kalsi@gstt.nhs.uk](mailto:tania.kalsi@gstt.nhs.uk)

These projects are suitable for medical candidates only:

- 10) **Radiogenomics: Informing tumour heterogeneity in hepatocellular cancer**  
Dr Rohini Sharma, Imperial College Healthcare NHS Trust  
Email: [r.sharma@imperial.ac.uk](mailto:r.sharma@imperial.ac.uk)
- 11) **CT Radiomics of Lung Cancer and benign pulmonary nodules**  
Dr Sue Copley, Imperial College Healthcare NHS Trust  
Email: [sue.copley1@nhs.net](mailto:sue.copley1@nhs.net)
- 12) **Improving outcomes in smouldering myeloma by risk-stratified management for early detection of myeloma**  
Prof Kwee Yong, University College London Hospitals NHS Foundation Trust  
Email: [Kwee.yong@ucl.ac.uk](mailto:Kwee.yong@ucl.ac.uk)
- 13) **Examining the utility of cell-free DNA for early detection and disease monitoring of renal cell carcinoma.**  
Dr. Samra Turajlic, The Royal Marsden NHS Foundation Trust  
Email: [samra.turajlic@rmh.nhs.uk](mailto:samra.turajlic@rmh.nhs.uk)

- 14) **PRESTIGE: Precision pRevention & Early detection through Systematic Genetic testing of Endometrial cancer**  
Dr Ranjit Manchanda, Queen Mary University of London  
Email: [r.manchanda@qmul.ac.uk](mailto:r.manchanda@qmul.ac.uk)
- 15) **Pelvic Recurrences After Colorectal Cancer**  
Prof Gina Brown, Royal Marsden NHS Foundation Trust  
Email: [Gina.Brown@rmh.nhs.uk](mailto:Gina.Brown@rmh.nhs.uk)
- 16) **Assessing the quality of life and work productivity in immunotherapy patients affected by skin toxicity**  
Dr Kara Heelan, Royal Marsden NHS Foundation Trust  
Email: [kara.heelan@rmh.nhs.uk](mailto:kara.heelan@rmh.nhs.uk)
- 17) **The Prevalence and Impact of Gastrointestinal, Urinary and Sexual Dysfunction following Abdomino-pelvic Radiotherapy for Childhood, Teenage and Young Adult Cancers**  
Dr Mary Taj, Royal Marsden NHS Foundation Trust  
Email: [Mary.Taj@icr.ac.uk](mailto:Mary.Taj@icr.ac.uk)
- 18) **Management of melanoma in the frail and elderly (≥75 years) - assessing the need for new management guidelines compared to standard published guidelines.**  
Dr Louise Fearfield, Royal Marsden NHS Foundation Trust  
Email: [l.fearfield@nhs.net](mailto:l.fearfield@nhs.net)
- 19) **Enhancing symptom-based assessment of cancer risk with prescription and investigation history data: Unlocking evidence from electronic health records to develop novel algorithms and clinical decision rules**  
Prof Yoryos Lyratzopoulos, University College London Hospitals NHS Foundation Trust  
Email: [y.lyratzopoulos@ucl.ac.uk](mailto:y.lyratzopoulos@ucl.ac.uk)

These projects are suitable for non-medical candidates only:

- 20) **The Intra-operative Assessment of Circulating Tumour DNA during Pancreaticoduodenectomy**  
Mr Ricky Harminder Bhogal, The Royal Marsden NHS Foundation Trust  
Email: [ricky.bhogal@rmh.nhs.uk](mailto:ricky.bhogal@rmh.nhs.uk)
- 21) **What factors should be considered when making a shared decision with patient and carers to commence and discontinue artificial nutrition at end of life?**  
Dr Clare Shaw, Royal Marsden NHS Foundation Trust  
Email: [clare.shaw@rmh.nhs.uk](mailto:clare.shaw@rmh.nhs.uk)

- 22) **Developing personalised, low-burden quality of life assessments for patients living with brain tumours**  
Prof Mary Wells, Imperial College Healthcare NHS Trust  
Email: [mary.wells5@nhs.net](mailto:mary.wells5@nhs.net)
- 23) **Development of an evidence-based pathway for the management of shoulder dysfunction in patients with breast or head and neck cancer**  
Prof Mary Wells, Imperial College Healthcare NHS Trust  
Email: [mary.wells5@nhs.net](mailto:mary.wells5@nhs.net)
- 24) **Developing an intervention to support teenagers and young adults at the end of treatment**  
Dr Louise Soanes, University College London Hospitals NHS Foundation Trust,  
Royal Marsden NHS Foundation Trust  
Email: [lsoanes@nhs.net](mailto:lsoanes@nhs.net)
- 25) **Exploiting the pan London NIHR Health Informatics Collaborative in lung cancer to better understand non-cigarette related lung cancer to improve patient outcomes**  
Prof Michael Seckl, Imperial College Healthcare NHS Trust  
Email: [m.seckl@imperial.ac.uk](mailto:m.seckl@imperial.ac.uk)

## How to apply

- Identify the project that you would like to undertake.
- You must contact 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.
- 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 18<sup>th</sup> June 2019, 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 **7<sup>th</sup> May 2019**.

- Shortlisted applicants will be asked to attend a panel interview, provisionally planned for **13<sup>th</sup> June 2018**

## 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

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

For enquiries about the vacancy, shortlisting and interviews:

Dr Gillian Rosenberg, Senior R&D Manager, [RMPartners.Research@nhs.net](mailto:RMPartners.Research@nhs.net)