

in association with





REVOLUTIONISING LIVER DISEASE RESEARCH AND CARE

The Roger Williams Institute of Liver Studies (RW-ILS) is at the forefront of delivering world-leading discovery science and translating it into impactful solutions for patients with liver disease. By working closely with local public and patient groups throughout the research journey, we ensure our innovations are relevant, transformative, and centred around patient needs.







A Unique Partnership for Breakthroughs

As a pioneering collaboration between the **Foundation for Liver Research (FLR), King's College London (KCL)** and **King's College Hospital (KCH)**, we bridge the gap between cutting-edge science and real-world patient outcomes. Our approach integrates clinical expertise with advanced research to tackle liver disease from every angle.

Driving Excellence Across Five Research Themes:

- 1. Transplantation, Advanced Therapies
 - & Regenerative Medicine
- 2. Steatotic Liver Diseases
- 3. Cirrhosis & Gut-Liver Axis
- 4. Hepatobiliary Cancer
- 5. Paediatric Hepatology & Rare Diseases

Shaping the Future with Policy Impact and Global Collaboration

Our mission extends beyond research. We actively engage in **policy development** to shape healthcare practices and improve patient access to innovative treatments. We are outward-looking, fostering dynamic collaborations with leading researchers, industry partners, and policymakers across the UK and internationally.

Training Tomorrow's Leaders

We are committed to training the next generation of scientists and healthcare professionals to work seamlessly together, tackling complex liver problems with interdisciplinary expertise. Our educational initiatives ensure that future leaders are equipped to address the evolving challenges of liver disease.

World-Class Facilities and Leadership

Under the scientific leadership of Director Professor Philip Newsome and Deputy Director Professor Alberto Sanchez-Fueyo, the RW-ILS encompasses over 15 scientific groups with more than 100 staff and students.

Our state-of-the-art facilities are located on the

Denmark Hill campus of King's College London, including:

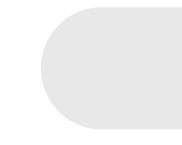
- The 3-storey Roger Williams Building with advanced
 laboratory capabilities
- Wet laboratory facilities at the King's College London James Black Centre
- The Alex Mowat Paediatric Research Laboratories at King's College Hospital
- An extensive footprint supporting clinical and academic staff at King's College Hospital

Together, We Are Shaping the Future of Liver Disease Management

Through patient-centred research, groundbreaking science, and policy influence, RW-ILS is pioneering breakthroughs that change lives. Join us on our mission to transform liver disease care worldwide.



Professor Philip Newsome Institute Director



GRANTS, FUNDING AND FELLOWSHIPS





EMERGING LEADER SCHEME (NON-CLINICAL)

The Emerging Leader scheme seeks to support outstanding early career scientists to develop their research interests and establish a research programme at King's College London. Individuals will be based at the Roger Williams Institute of Liver Studies and will be encouraged to develop collaborations with laboratories across King's College London as well as partner institutions such as The Francis Crick Institute.

Support and mentorship will be provided for career development fellowship applications to funders such as the Research Councils (e.g. MRC Career Development Award) and the Wellcome Trust. Successful applicants who secure such a fellowship will be eligible for a tenured King's College London position at the appropriate level provided they demonstrate continued performance.

The Emerging Leader scheme provides 24 months of funding with salary aligned to King's College London pay scales and research expenses. The focus of the proposed research may be in any scientific discipline of relevance to liver biology and disease such as regenerative medicine, immunology, oncology or cell biology.





Dr Foad Rouhani – Scheme Lead Reader in Liver Transplantation & Tissue Regeneration Honorary Consultant Transplant Surgeon foad.rouhani@kcl.ac.uk

4 YEAR PHD STUDENTSHIP PATHWAY (Non-Clinical)

An innovative 0+4 PhD programme, designed to cultivate multidisciplinary research skills and help promising talent to reach their full potential. This unique approach involves two rotation projects in different research groups, in alignment with the research themes of the Roger Williams Institute of Liver Studies. This ensures exposure to different disciplines and allows students to gain a better overall picture of the scientific nature of the Institute and the different technologies that are available.

At the conclusion of the second rotation, students have the chance to select their final PhD project and laboratory through a collaborative process with their supervisors and programme lead, ensuring a perfect fit for research interests.

As a part of this comprehensive training programme, students will engage in courses focused on transferable research skills through King's Doctoral College, including both live and online training sessions, alongside dedicated one-on-one support. The Roger Williams Institute of Liver Studies weekly Seminar Series will enable students to present their research and network with industry leaders and fellow students, enhancing their academic communication skills. Additionally, opportunities to participate in national and international scientific meetings will further enrich their experience.

- Comprehensive Rotation Experience: The programme includes two rotation projects in different research groups, allowing you to explore various disciplines and technologies, ultimately aiding you in finding the PhD project that aligns with your interests.
- Flexible, Student-Centric Training: Benefit from a flexible training approach with a focus on transferable research skills, facilitated by King's Doctoral College.
- Robust Financial Support: This programme offers a generous stipend along with coverage for tuition fees and consumables.
- Strong Supervision and Networking Opportunities:

Access to a dedicated thesis advisory committee and supervisory team. Regular seminar presentations and networking events facilitate essential connections in the academic community.





Dr Anna Hadjihambi – Scheme Lead Principal Investigator & Honorary Lecturer a.hadjichambi@researchinliver.org.uk

PUMP PRIME RESEARCH SCHEME

The Roger Williams Institute of Liver Studies Pump Prime Research Scheme provides strategic catalytic funding to accelerate transformative advances in hepatology research. Through targeted support of exceptional early-stage investigations, the scheme facilitates the development of innovative therapeutic and diagnostic approaches that address critical challenges in liver disease.

This structured funding mechanism identifies and nurtures high-potential research concepts that, while falling outside conventional funding parameters, demonstrate clear potential for scientific impact. By providing preliminary support, the scheme enables promising investigations to establish proof-of-concept and generate compelling preliminary data, ultimately securing substantial external funding for full-scale development and clinical implementation.



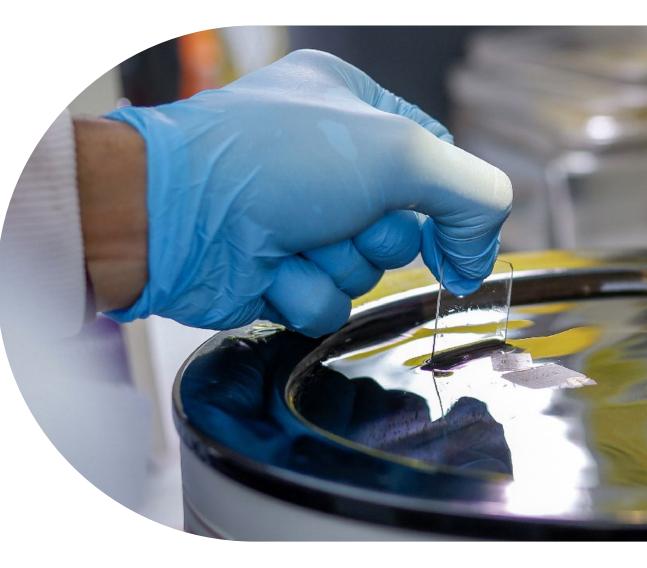


Dr Niloufar Safinia – Scheme Lead Clinical Senior Lecturer in Hepatology Honorary Consultant Transplant Hepatologist niloufar.1.safinia@kcl.ac.uk

PRE-DOCTORAL CLINICAL RESEARCH FELLOWSHIP PROGRAMME

The Pre-Doctoral Clinical Research Fellowship Programme offers two posts annually, starting in September with a '2+2' year configuration, recruited via King's College London University in partnership with King's College Hospital NHS Foundation Trust.

The first two years will be funded by the Foundation for Liver Research and King's College Hospital with 75% of time spent academically and 25% clinically. The post holder will use the first 9 months to formulate a project and generate preliminary data to apply for research council funding. If they succeed in securing external funding, they continue for a further two years in OOPR to complete a PhD. If they do not secure external funding, they will write up what they have as an MD and return to the clinical training programme after the initial two-year OOPR period.





Dr Vishal C Patel – Scheme Lead Principal Investigator & Adjunct Reader in Hepatology Consultant Hepatologist & Endoscopist vishal.patel@researchinliver.org.uk



CLINICAL CATALYST SCHEME

The Clinical Catalyst Scheme is a funding scheme designed to provide research-qualified health professionals, not currently undertaking any substantial research activity, the opportunity to form a collaborative high-quality research partnership with established biomedical and applied health researchers, and with protected time and funding to enhance their research skills and experience.

Each award will part-fund an applicant's basic salary to support protected research time, and costs to undertake the project. Projects can range from basic discovery science to translational and applied health research.





Professor Richard J Thompson – Scheme Lead Professor of Molecular Hepatology Honorary Consultant Paediatric Hepatologist richard.j.thompson@kcl.ac.uk

FOR MORE INFORMATION ABOUT THE SCHEMES AND HOW TO APPLY PLEASE VISIT:

FOUNDATION FOR LIVER RESEARCH ☑ KING'S COLLEGE LONDON RW-ILS





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