



RCSI DEVELOPING HEALTHCARE LEADERS WHO MAKE A DIFFERENCE WORLDWIDE

Title: IMI2 PD-MitoQuant Programme and Data Manager

Department: Physiology and Medical Physics

Tenure: Part Time or Full Time (flexible) - (devoted to the PD-MitoQUANT project).

Location: RCSI, St. Stephens Green Dublin and Centre for Systems Medicine www.systemsmedicineireland.ie

Reporting to: Prof Jochen Prehn, Department of Physiology and Medical Physics and Centre for Systems Medicine & Dr Niamh Connolly, Department of Physiology and Medical Physics and Centre for Systems Medicine

The **Royal College of Surgeons in Ireland (RCSI)** is a private, self-financing, not-for-profit medical and surgical college headquartered in Dublin (Ireland) with global reach through its overseas medical universities and health care centres in the Middle East, the Far East and Africa. Since its foundation in 1784, it has played a leadership role in Irish surgical and medical education. Currently, it operates the largest Medical School in Ireland and provides undergraduate education in Physiotherapy, Pharmacy, and Nursing. In addition to Surgery, it also provides postgraduate training and education in Radiology, Dentistry, Nursing & Midwifery, Sports and Exercise Medicine, Healthcare Management and Leadership, and has an Institute of Research.

RCSI recognises that excellence in research is critical to the quality of its educational activities, its credibility, and, overall, to its mission to enhance human health. Recently, RCSI has implemented a new research strategy that will build upon its strength in translational biomedical and clinical research to deliver transformational, high impact changes in health care. Targeting both Irish national and EU funding, along with increased collaboration with industry, is a major part of the RCSI research strategy. Forging increased collaboration between RCSI PIs and industry is of critical importance to achieving success in this area. RCSI is also committed to provide its researchers with the supports and developmental opportunities to enable them to continuously grow and support their overall career development.

Project Title: PD-MitoQUANT – A quantitative approach towards the characterisation of mitochondrial dysfunction in Parkinson’s disease

The PD-MitoQUANT project (2019-2022) is an academia-industry consortium, coordinated by RCSI, which has received funding from the Horizon 2020 Innovative Medicines Initiative (IMI) to investigate mitochondrial dysfunction in Parkinson’s disease (PD). The PD-MitoQUANT consortium leverages multi-disciplinary expertise in the fields of PD, mitochondrial function, neuronal biochemistry, and systems biology. Through integrated in vitro, in vivo and in silico approaches, PD-MitoQUANT will perform thorough and unprecedented investigations of mitochondrial dysfunction in PD, identify and validate novel disease biomarkers, and propose innovative therapeutic targets. PD-MitoQUANT will initiate a European research platform of excellence in PD that will continue beyond the project, providing long-term and sustainable progress in the understanding of mitochondrial dysfunction in PD, towards clinical application.

Objective:

The objective of this post is to manage and co-ordinate the research, data management, dissemination and commercialization activities of the IMI2 JU PD-MitoQUANT Consortium. This includes promoting the interaction of the academic and industrial partners of the Consortium and Prof Prehn's team to facilitate novel avenues of research support and industry-academia collaborations.

Specifically, the duties of the post are:

- Promoting activities of PD-MitoQUANT at all levels
- Assisting the PD-MitoQUANT coordinator and PD-MitoQUANT committees in implementing and executing the research and dissemination programme.
- Supporting all aspects of data management as required within the project, in compliance with data protection regulations
- Assisting commercialisation activities and academia-industry engagement during PD-MitoQUANT.
- Organising and drafting reports for project deliverables.
- Providing support in the monitoring of progress of research activities
- Supporting and participating in the network research activities
- Complying with statutory legislation, RCSI and department rules and requirements in furtherance of your own and general staff welfare and safety
- Undergoing programmes of training and development as may be required from time to time
- Representing the best interests of the Department and RCSI at all times
- Performing such other duties as may be required from time to time

Person Specification

Qualification Criteria:

- A primary degree in Biological Sciences/Life Sciences/Health Sciences is essential, or alternatively a degree in a related discipline.

Desirable criteria:

- A higher degree (e.g. MSc or PhD) and background in biomedical science is an advantage
- Experience in data management, protection and regulation is desirable
- Experience in research management and its implementation, policies, dissemination and outreach activities is an advantage
- Experience in IPR and commercialisation activities is an advantage

Essential Skills & Competencies:

- **Communication Skills:** Proven ability to communicate complex ideas
- **Project Management Skills:** Ability to ensure that project plans are communicated and that all timelines are met
- **Self-starter with the ability to work as part of a team:** Ability to operate effectively as part of a team – is cordial, tolerant and willing to help others, is co-operative and patient; shares work and information; establishes rapport, can influence and develop effective networks
- **I.T. skills:** Knowledge of MS Office suite.
- **Conscientious:** Have a pro-active approach to work, anticipating and resolving problems in advance; have keen attention to detail - from anticipating and addressing issues in advance to understanding requests and delivering quality work with minimal errors.
- **Flexibility:** Can operate flexibly within a busy environment; can shift focus when required.
- **Customer Focus:** Have strong customer service skills. Be able to communicate with a high level of initiative, tact, diplomacy and confidentiality.
- **Motivated:** Display a 'can-do' attitude, be committed to RCSI Office for Research & Innovation and its development; demonstrate enthusiasm and passion for the role.

Application Process

Please apply CV and Covering Letter and include two contacts details for references to prehn@rcsi.ie

Informal Enquiries can be directed to Prof Jochen Prehn, Professor of Physiology & Director at the Centre for Systems Medicine prehn@rcsi.ie

Please click [here](#) to read our Recruitment and Selection Policy for Researchers.

Please Note:

This job description may be subject to change to reflect the evolving requirements of the Department and RCSI in developing healthcare leaders who make a difference worldwide.

Similar vacancies that arise in the next 6 months may be filled from the pool of applicants that apply for this position.

RCSI is proud to be an equal opportunity employer and welcome applications from all suitably qualified persons regardless of their gender, civil status, family status, sexual orientation, religion, age, disability or race.

If you have any particular requirements for your interview, please notify the Human Resources Department at your earliest convenience.