



RCSI DEVELOPING HEALTHCARE LEADERS WHO MAKE A DIFFERENCE WORLD

<b>Job Title:</b>	<b>Postdoctoral Research Fellow</b>
<b>Department:</b>	Molecular and Cellular Therapeutics
<b>Tenure:</b>	Full-time position for 2 years
<b>Salary:</b>	Negotiable/Dependent on experience
<b>Reporting to:</b>	Dr Roger Preston
<b>Employed by:</b>	The Royal College of Surgeons in Ireland (RCSI), based at 123 St Stephen's Green, Dublin 2

## Overview

**We currently seek an outstanding postdoctoral researcher for an exciting new cross-disciplinary project investigating new approaches for the treatment of inflammatory bowel disease.** In particular, we are interested in the role of haemostatic dysfunction in this setting and the development of novel anti-inflammatory agents that limit disease pathophysiology. The successful applicant will work in Dr. Roger Preston's research group in at RCSI, which is situated next to St Stephen's Green in central Dublin ([www.prestonlab.com](http://www.prestonlab.com)). They will utilize state-of-the-art *in vitro* and *in vivo* approaches to understand the role of dysregulated coagulation factor signaling in inflammatory bowel disease pathophysiology. The project will also involve evaluation of novel agents with potential therapeutic value in established models of inflammatory bowel disease. The successful applicant will work closely with collaborating groups at Trinity College Dublin (Dr. Patrick Walsh) and the National Children's Research Centre at Our Lady's Children's Hospital Crumlin in Dublin (Dr. Seamus Hussey). The position is fully funded for 2 years at first.

Previous relevant publications from lead investigator and collaborative partners:

Gleeson et al *J Thromb Haem* 2017 Aug 20.  
Russell et al *Mucosal Immunol* 2016 Sep;9(5):1193-204.  
Gleeson et al *Blood* 2015 Aug 13;126(7):915-9.  
Russell et al *J Immunol* 2013 Sep 15;191(6):3337-46.

## Person Specification

### **Qualifications:**

Applicants should have a PhD in Immunology/Biochemistry/Genetics or related biological subject. Experience in the area of either immunology or haemostasis would be



advantageous. Applicants with experience of current molecular biology techniques, protein biochemistry and mouse models are particularly encouraged to apply. The ideal candidate would be self-motivated, creative and highly competent, as evidenced by first author publications in recognized journals.

**Application Process:**

Please email Roger Preston ([rogerpreston@rcsi.ie](mailto:rogerpreston@rcsi.ie)) with informal inquiries.

Please apply online at [www.rcsi.ie/careers](http://www.rcsi.ie/careers) with covering Letter and CV containing contact details for 2 references no later than **1pm on Friday 15<sup>th</sup> March 2019.**

*RCSI is an equal opportunities employer*

