



Post Specification

Post Title:	Research Assistant
Post Status:	Specific Purpose 1-year contract
Department/School:	Trinity Health Kidney Centre, School of Medicine
Location:	Trinity Translational Medicine Institute
Reports to:	Principal Investigators - Professor Mark Little and Dr Conor Finlay
Salary:	This appointment will be made on the IUA Research Assistant salary scale (€26,609 - €35,922) on a point commensurate with experience
Closing Date and Time:	30 th June 2021 at 5pm

Post Summary

Applications are invited for a research assistant with a focus on inflammatory diseases to work in the Trinity Health Kidney Centre (<https://www.tcd.ie/medicine/thkc/research/renal.php>) on the Trinity Translational Medicine Site (<https://www.tcd.ie/ttmi/>) which sits within the School of Medicine, Trinity College (St James's Hospital Campus). The successful applicant will be experienced in a range of techniques and day to day lab management. They will join and support a team at the cutting edge of translational autoimmunity research. Preference will be given to candidates with experience in human cellular immunology, flow cytometry and immunohistochemistry.

Background to the Post

The successful candidate will work with Professor Mark Little and Dr Conor Finlay in the Renal Inflammation Group. This translational laboratory focuses on renal inflammation, with a particular interest on the autoimmune disease ANCA vasculitis,



with a view to studying the mechanisms of disease pathogenesis and identifying novel biomarkers of disease activity. The following are examples of recent work:

- Front Med. 2020 Sep 8;7:553. PMID: 33015103
- Clin Sci (Lond). 2020. 26;134(12):1475-1489. PMID: 32538435
- Nat Commun. 2019 10(1):5120. PMID: 31719529
- Front Immunol. 2019 7;10:2603. 2019. PMID: 31781107
- Kidney Int. 2018 94(5):926-936. PMID: 30158055
- Stem Cells Dev. 2016 doi: 10.1089/scd.2015.0289. PMID: 26879149

The laboratory is based primarily in the Trinity Translational Medicine Institute (TTMI), with access to state-of-the-art cell imaging, molecular biology and cell culture facilities at both TTMI and the Trinity Biomedical Sciences Institute. TTMI is a dynamic workplace with hundreds of researchers from both medical and scientific backgrounds. Trinity Health Kidney Centre is intimately linked to the busy Nephrology service in Tallaght, St James' and Beaumont hospitals, and uses clinical samples derived from patients attending these units. The Rare Kidney Registry and Biobank is a core facility in the laboratory (<http://www.tcd.ie/medicine/thkc/research/RKD-Registry-Biobank.php>). Although the programme of study is in the arena of kidney disease, specific exposure to this field is not essential and the successful candidate will be provided with additional training.

Standard Duties and Responsibilities of the Post

- Conduct, analyse and interpret the results of the candidate's own experiments and deliver research outputs in publication form, and as presentations at seminars and conferences.
- To assist in managing the laboratory with respect to health and safety compliance, consumable ordering and equipment maintenance.



- To provide guidance and technical assistance to PhD/MSc students and Post-Doctoral Fellows of the Renal Inflammation Group in a collaborative and constructive manner.
- The post holder will be required to assist in managing group and departmental research meetings and journal clubs, as well as presenting research findings at these meetings.
- To provide ad hoc support in the running of the Rare Kidney Disease Biobank, including occasional processing of samples and entering of sample data into a database.

Person Specification

Qualifications

- BSc in Biology or equivalent (Essential).
- MSc in Medical Sciences or equivalent (Desirable).

Knowledge & Experience

- At least 2 years postgraduate experience in a biomedical laboratory environment.
- Familiarity with processes relating to COSSH and risk assessment.

Skills & Competencies

- Ability to work in a team structure (Essential).
- Flow cytometry (Essential).
- PCR (Desirable).
- Immunostaining of tissue (Desirable).
- Use of Graphpad Prism and Microsoft Office (Desirable).

Benefits

- Competitive salary
- Computer and peripherals of your choice
- A fast-paced social environment with impactful work



- Pension
- Day Nursery
- Travel Pass Scheme
- Bike to Work Scheme
- Employee Assistance Programme
- Sports Facilities
- 22 days of Annual Leave
- Paid Sick Leave
- Training & Development
- Staff Discounts

Application Procedure

Candidates should submit a cover letter together with a full curriculum vitae to include the names and contact details of 3 referees (email addresses if possible) to:

<https://forms.office.com/r/L0pdibkPcf>

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Further Information for Candidates

URL Link to School	https://www.tcd.ie/medicine/
URL Link to Research Group	https://www.tcd.ie/medicine/thkc/research/renal.php
URL Link to Human Resources	http://www.tcd.ie/hr/



Trinity College Dublin, the University of Dublin

Trinity is Ireland's leading university and is ranked 108th in the world (QS World University Rankings 2020). Founded in 1592, the University is steeped in history with a reputation for excellence in education, research and innovation.

Located on an iconic campus in the heart of Dublin's city centre, Trinity has 18,000 undergraduate and postgraduate students across our three faculties – Arts, Humanities, and Social Sciences; Engineering, Mathematics and Science; and Health Sciences.

Trinity is ranked as the 17th most international university in the world (Times Higher Education Rankings 2020) and has students and staff from over 120 countries.

The pursuit of excellence through research and scholarship is at the heart of a Trinity education, and our researchers have an outstanding publication record and strong record of grant success. Trinity has developed [19 broad-based multidisciplinary research themes](#) that cut across disciplines and facilitate world-leading research and collaboration within the University and with colleagues around the world. Trinity is also home to 5 leading flagship research institutes:

- Trinity Biomedical Sciences Institute (TBSI)
- Trinity College Institute of Neuroscience (TCIN)
- Trinity Translational Medical Institute (TTMI)
- Trinity Long Room Hub Arts and Humanities Research Institute (TLRH)
- Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN)

Trinity is the top-ranked European university for producing entrepreneurs for the past five successive years and Europe's only representative in the world's top-50 universities



(Pitchbook Universities Report).

Trinity is home to the famous Old Library and to the historic Book of Kells as well as other internationally significant holdings in manuscripts, maps and early printed material. The Trinity Library is a legal deposit library, granting the University the right to claim a copy of every book published in Ireland and the UK. At present, the Library's holdings span approximately 6.5 million printed items, 400,000 e-books and 150,000 e-journals.

With over 120,000 alumni, Trinity's tradition of independent intellectual inquiry has produced some of the world's finest, most original minds including the writers Oscar Wilde and Samuel Beckett (Nobel laureates), the mathematician William Rowan Hamilton and the physicist Ernest Walton (Nobel laureate), the political thinker Edmund Burke, and the former President of Ireland Mary Robinson. This tradition finds expression today in a campus culture of scholarship, innovation, creativity, entrepreneurship and dedication to societal reform.

Rankings

Trinity is the top ranked university in Ireland and ranked 108th in the world (QS World University Rankings 2020). Trinity ranks in the top 50 in the world on 4 subjects and in the top 100 in 18 subjects (QS World University Rankings by Subject 2020). Full details are available at: www.tcd.ie/research/about/rankings.

The Selection Process in Trinity

The Selection Committee (Interview Panel) may include members of the Academic and Administrative community together with External Assessor(s) who are expert in the area. Applications will be acknowledged by email. If you do not receive confirmation of receipt within 1 day of submitting your application online, please contact the



named Recruitment Partner on the job specification immediately and prior to the closing date/time.

Given the degree of co-ordination and planning to have a Selection Committee available on the specified date, the University regrets that it may not be in a position to offer alternate selection dates. Where candidates are unavailable, reserves may be drawn from a shortlist. Outcomes of interviews are notified in writing to candidates and are issued no later than 5 working days following the selection day.

In some instances, the Selection Committee may avail of telephone or video conferencing. The University's selection methods may consist of any or all of the following: Interviews, Presentations, Psychometric Testing, References and Situational Exercises.

It is the policy of the University to conduct pre-employment medical screening/full pre-employment medicals. Information supplied by candidates in their application (Cover Letter and CV) will be used to shortlist for interview.

Applications from non-EEA citizens are welcomed. However, eligibility is determined by the Department of Business, Enterprise and Innovation and further information on the Highly Skills Eligible Occupations List is set out in Schedule 3 of the Regulations <https://dbei.gov.ie/en/What-We-Do/Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/Highly-Skilled-Eligible-Occupations-List/> and the Ineligible Categories of Employment are set out in Schedule 4 of the Regulations <https://dbei.gov.ie/en/What-We-Do/Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/Ineligible-Categories-of-Employment/>. Non-EEA candidates should note that the onus is on them to secure a visa to travel to Ireland prior to interview. Non-EEA candidates should also be aware that even if



successful at interview, an appointment to the post is contingent on the securing of an employment permit.

Equal Opportunities Policy

Trinity is an equal opportunities employer and is committed to employment policies, procedures and practices which do not discriminate on grounds such as gender, civil status, family status, age, disability, race, religious belief, sexual orientation or membership of the travelling community. On that basis we encourage and welcome talented people from all backgrounds to join our staff community. Trinity's Diversity Statement can be viewed in full at <https://www.tcd.ie/diversity-inclusion/diversity-statement>.

Pension Entitlements

This is a pensionable position and the provisions of the Public Service Superannuation (Miscellaneous Provisions) Act 2004 will apply in relation to retirement age for pension purposes. Details of the relevant Pension Scheme will be provided to the successful applicant.

Applicants should note that they will be required to complete a Pre-Employment Declaration to confirm whether or not they have previously availed of an Irish Public Service Scheme of incentivised early retirement or enhanced redundancy payment. Applicants will also be required to declare any entitlements to a Public Service pension benefit (in payment or preserved) from any other Irish Public Service employment.

Applicants formerly employed by the Irish Public Service that may previously have availed of an Irish Public Service Scheme of Incentivised early retirement or enhanced redundancy payment should ensure that they are not precluded from re-engagement in the Irish Public Service under the terms of such Schemes. Such queries should be directed to an applicant's former Irish Public Service Employer in the first instance.



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
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