Post Specification

Post Title:	Research Fellow
Post Status:	Specific Purpose Contract – Full-time
Research Group / Department / School:	Disp. Pharmacology & Therapeutics, Trinity College Dublin, the University of Dublin & The National Centre for Pharmacoeconomics
Location:	Discipline of Pharmacology and Therapeutics, Trinity Centre for Health Sciences, St James's Hospital, Dublin 8
Reports to:	Dr Laura McCullagh
Salary:	Appointment will be made on the IUA Researcher Salary Scale for Research Fellow in line with Government Pay Policy. Appointment will be made no higher than point 2 (€64,516 per annum).
Hours of Work:	39 hours per week
Closing Date:	12 Noon (GMT), 15 November 2024

Post Summary

Our research collaboration comprises experts from Trinity College Dublin, the National Centre for Pharmacoeconomics (NCPE), the National Cancer Registry of Ireland (NCRI), the Irish Longitudinal Study of Aging (TILDA) along with national and international collaborators. We have secured funding for a 2-year research programme. The aim of this programme is to determine how national decision-making, in relation to sustainable medicine policies, might be better informed.

In Ireland, the current assessment process, of the expected value of new medicines, involves predictions, made by experts, about how the medicines are likely to affect patients' health outcomes and how much the medicines will cost the health-state payer. The decision maker uses this information when deciding if the medicine should be funded for use. However, these predictions are often associated with uncertainty and the true value of the medicine is often not measured after it has been used. This research programme will bring together data from the national medicines-funding database (PCRS), the NCRI and TILDA to inform the use, health outcomes and costs associated with medicines in Ireland.

An experienced Research Fellow with a PhD in a related field of data analysis, statistics and /or epidemiology is sought for this post. The candidate will be based in the Discipline of Pharmacology & Therapeutics, Trinity College Dublin and the NCPE. The NCPE (affiliated to Trinity College Dublin) assesses evidence for comparative effectiveness, cost effectiveness and affordability of new technologies. The NCPE plays a leading role in various European and international HTA organisations and holds collaborative links with national and international academic centres.

Key Research Responsibilities

The Research Fellow, under supervision, will:

- be responsible for designing, planning and undertaking the relevant work packages.
- evaluate how healthcare utilisation and perspective have been considered in national and European HTAs.
- lead the probabilistic linkage of the NCRI data and the PCRS data

- analyse NCRI-PCRS linked data and TILDA-PCRS linked data to determine patients' outcomes associated with medicines and across named health conditions.

Standard Duties and Responsibilities

The Research Fellow, under supervision, will:

- perform administrative and management work associated with the research.
- present and discuss research outputs with supervisors, colleagues, collaborators and stakeholders.
- oversee the collation of study reports, conference proceedings and peer-reviewed journal publications and disseminations.
- meet agreed deadlines in a timely manner.
- participate in teaching as appropriate.
- provide mentorship and support as appropriate.

Funding Information

The Health Research Board-Department of Health, Evidence for Policy (EfP) Programme.

Person Specification

Qualifications

A PhD in a related field of data analysis, statistics and /or epidemiology, or equivalent experience (5 years plus) in an independent role in an applied research setting such as in a higher education institution, teaching hospital or commercial research environment.

Essential

- Technical skills in a relevant area such as data linkage, database analyses, evidence synthesis, and/or medical statistics.
- Analytical and programming skills.
- Strong project management skills.
- Ability to manage self, time, resources and people to enable a high level of personal effectiveness.

- Strong communication and interpersonal skills with the capability of working within a project team to achieve results.

Desirable

- Knowledge of the Irish healthcare system.
- Knowledge of health technology assessment processes in Ireland.
- Experience of participation in interdisciplinary research projects.
- Publications in peer-reviewed relevant journals.

Further Information

If you require further information, please contact Dr Laura McCullagh (mcculllm@tcd.ie) or Dr Lea Trela-Larsen, Senior Statistician, NCPE (ltrela@stjames.ie).

Application Procedure

Applicants should submit a full Curriculum Vitae to include the names and contact details of two referees (including email addresses), to: -

Name: Dr Laura McCullagh

Email Address: mcculllm@tcd.ie

Email subject line: HRB-DoH Evidence for Policy Programme; Research Fellow.

Further Information for Applicants

URL link to Trinity HEALED Consortium announcement	https://www.tcd.ie/news_events/articles/trinity-researchers-secure-government-funding-for-next-generation-therapies-for-incurable-cancers/
URL Link to Disruptive Technologies Innovation Fund	https://enterprise.gov.ie/dtif/
URL Link to National Centre for Pharmacoeconomics	https://www.ncpe.ie/

URL link to: NCPE-HTA Research outputs, Department of Pharmacology & Therapeutics Research	https://www.tcd.ie/medicine/pharmacology-therapeutic/research/hta/index.php
URL Link to Area	www.tcd.ie
URL Link to Human Resources	https://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 College Dublin is the top ranked university in Ireland. Using the QS methodology we are ranked 98th in the world and using the Times Higher Education World University Ranking methodology we are 146th in the World.

- Trinity College Dublin is Ireland's No.1 University
  (QS World University Ranking 2023, Times Higher Education Rankings 2022)
- Trinity is ranked 98th in the World
  (QS World University Ranking 2023)
- Trinity is ranked No.1 in Europe for Producing Entrepreneurs for the 7th year in a row
  Pitchbook 2021-2022

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 hiring lead 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.

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