

The University of Dublin

Trinity College Dublin



Post Specification

Post Title:	TRIL Research Fellow – Falls Prevention
Post Status:	Fixed term contract until December 2012
Department/Faculty:	TRIL Centre, School of Medicine, Faculty of Health Sciences
Location:	TRIL Clinic, St James's Hospital, Dublin 8
Salary:	This appointment will be made according to experience and in line with current Government pay policy in the range €38,000-€44,000
Closing Date:	12 Noon on Friday 27 th January 2012

Job Purpose

To promote TRIL Research as a major research strength and theme and facilitate the development of further research plans as part of the TRIL Research Programme.

Key Requirements;

- To be eligible for the researcher position, which is a senior member of the team, candidates must have demonstrated outstanding scholastic achievement and the ability to conduct successfully, with supervision, a pre-established programme in research.
- Post Doctoral qualification in relevant discipline (bio-psycho-social), with a preference for those with experience of working in health care or ageing related research areas.
- The researcher is expected to conceive of, and carry out research on the TRIL data set – experience therefore in analysis of large data sets and paper publication is necessary.
- Demonstrate ability to conduct quantitative research.
- A record of existing publications in peer reviewed conferences and journals and a desire to publish and communicate their research widely and effectively.
- Excellent written communication and presentation skills
- **Primary Responsibilities and attributes will include:**
- Analyses from extant data set of older persons who attended the TRIL assessment clinic - research conducted in conjunction with the Principal Investigator of the TRIL team (Professor Kenny). Focus of research output will be falls and frailty risk factors (physical and cognitive)
- Management of projects in conjunction with research nurse and data management teams.
- Attendance and presentation of research data at conferences and seminars.

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- Interact and collaborate closely with academics, clinician's industry partners and other members of the TRIL multidisciplinary team to influence thinking and expectations regarding technology and design for ageing populations.
- Preparation of presentations for TRIL funder's reviews and other associated meetings.
- Aim to publish of high quality material derived from the Fellow's research.
- Contribution to the preparation of research proposal submissions to external funding bodies (including internationally) and other agencies.
- Supervision, training and guidance of research support staff involved in the research area for Falls/ Frailty

Competencies

- Relevant academic qualification.
- Show evidence of original intellectual input into research.
- Involvement in the peer review of manuscripts and project funding applications desirable.
- Experience / competence in research activities
- Be involved in other professional activities.
- Good written and verbal communication skills.

Personal Effectiveness

- Keen to develop own skills, knowledge and understanding of ageing related research, and related activities, and /or Research Processes.
- Ability to function independently as well as a team member.
- Self directed learner.
- Maintains own professional development in conjunction with the objectives of the TRIL Programme.

General Information

The appointment is for a fixed term contract from January (or as soon thereafter) until December 2012

The person appointed would be required to serve a probationary period of twelve months as per College Procedures.

The post holder must maintain the confidentiality of information about patients, staff and other hospital business in accordance with hospital policy, the TRIL Standard Operating Procedures and ICH-GCP guidelines

This job profile is not to be viewed as an inflexible specification but as an outline of the principal duties and responsibilities applicable at present. The duties of the post may change from time to time in response to organisational priorities and in consultation with the post holder.

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Founded in 1592, Trinity College Dublin is the oldest university in Ireland and one of the older universities of Western Europe. On today's campus, state-of-the-art libraries, laboratories and IT facilities, stand alongside historic buildings on a city-centre 47-acre campus.

Trinity College Dublin offers a unique educational experience across a range of disciplines in the arts, humanities, engineering, science, human, social and health sciences. As Ireland's premier university, the pursuit of excellence through research and scholarship is at the heart of a Trinity education. TCD has an outstanding record of publications in high-impact journals, and a track record in winning research funding which is among the best in the country.

TCD has developed significant strength in a broad range of research areas including the 18 broadly-based multi-disciplinary thematic research areas listed below.

Sustainable Environment	Next Generation Medical Devices	Human Condition
Smart and Sustainable Cities	Creative Technologies – Digital Media, Arts and Entertainment	International Development
Cancer	Neuroscience	Immunology and Infection
Nanoscience	Telecommunications	Cultural Heritage & Arts
Sustainable Society	Abstract, Generalize, Apply	Human and Social Networking
Ageing	International Integration	Digital Humanities

Its current flagship interdisciplinary research institutes are in areas such as molecular medicine, neuroscience, international integration studies, nanostructures and nanodevices. The construction of Ireland's first purpose built nanoscience research institute, CRANN, was opened in January 2008, which houses 150 scientists, technicians and graduate students in specialised laboratory facilities.

The building also includes an innovative public venue, the Science Gallery. In 2011, it received the Shorty Award for Best Cultural Institution on Twitter globally and the Irish Web Award for Best Education and Third Level Website. These joined a list of awards that includes European Museum of the Year Award – Special Commendation 2010 and National IT award for best use of technology in education, 2009. In 2012, during Dublin's tenure as European City of Science, Science Gallery will continue to develop inspiring new exhibitions and experiences.

The recently opened Trinity Biomedical Sciences Institute (TBSI) is an unprecedented development for Biomedical Research in Ireland, both in terms of scale and ambition. It provides a facility for TCD to continue its upward trajectory in both basic and translational research programmes, notably in the areas of Immunology, Cancer and Medical Devices.

The Library of Trinity College is the largest research library in Ireland and is an invaluable resource to scholars. In addition to purchases and donations accrued over four centuries, the College has had 200 years of legal deposit. By this right Trinity can claim a copy of every book published in Ireland the UK. The Library has over 4.25 million books, 22,000 printed periodical titles and access to 60,000 e-journals and 250,000 e-books. The Library's research resources also include internationally significant holdings in manuscripts (the most famous being the Book of Kells), early printed material and maps. Its collections

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and services support the College's research and teaching community of 15,000+ students and academic staff.

Trinity continues to attract intellectually strong students from Ireland and abroad. More than half of its incoming undergraduates have earned in excess of 500 out of a maximum 600 points in the national Leaving Certificate examination. The accessibility of a Trinity education to all students of ability is also very important. Trinity College was the first university in Ireland to reserve 15% of first year undergraduate places for students from non-traditional learning groups – students with a disability, socio-economically disadvantaged students as well as mature students. The College has met its target in this respect. There is also an exciting international mix of its student body where 16% of students are from outside Ireland and 40% of these students are from outside the European Union. TCD students also have an opportunity to study abroad in other leading European universities through Trinity's partnership agreements.

Students also benefit from a scholar teacher model where they have the opportunity of being taught by world-leading experts in their field. Interdisciplinarity forms a key element in the College strategy in increasing Trinity's international standing as a research-led university.

Many of Trinity College Dublin's alumni have helped shape the history of Ireland and Western Europe. They include author, Jonathan Swift, philosopher, George Berkeley, political philosopher, Edmund Burke, wit and dramatist, Oscar Wilde, historian, William Lecky, religious scholar, James Ussher, scientists, John Joly, George Johnstone Stoney, William Rowan Hamilton and physicians, William Stokes and Denis Burkitt.

Two of Trinity College's alumni have won Nobel prizes – Ernest Walton for Physics in 1951 and Samuel Beckett for Literature in 1968. The first President of Ireland, Douglas Hyde was a graduate as was the first female President of Ireland, Mary Robinson.

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The Selection Process in Trinity

- The Selection Committee (Interview Panel) will include members of the Academic community together and in many cases, an External Assessor who is an expert in the area.
- We are more than happy to receive applications by email and their receipt will be acknowledged by email. If you do not have confirmation of receipt within 1 week of the closing date of the competition, please get in touch with us immediately.
- Given the degree of co-ordination and planning to have a Selection Committee available on the specified date, the College 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.
- In some instances the Selection Committee may avail of telephone or video conferencing for interviews.
- The College's selection methods may consist of any or all of the following:
 - Interviews
 - Presentations
 - Psychometric Testing
 - References
- It is the policy of the College to conduct pre-employment medicals.

Equal Opportunities Policy

Trinity College Dublin is an equal opportunities employer and is committed to the employment policies, procedures and practices which do not discriminate on grounds such as gender, marital status, family status, age, disability, race, religious belief, sexual orientation or membership of the travelling community.

APPLICATION PROCEDURE

Candidates should submit by email a cover letter together with a full curriculum vitae, to include the names and contact details of three referees, to:

Barbara Hewitt

Email: bhewitt@tcd.ie / Tel: +353-1-896- 8472

Institute of Neuroscience, Lloyd Building, Trinity College, Dublin 2