Don Panoz Chair of Pharmaceutical Biology (2020)

School of Pharmacy and Pharmaceutical Sciences, Trinity College Dublin, the University of Dublin
### Post Specification

<table>
<thead>
<tr>
<th><strong>Post Titles:</strong></th>
<th>Don Panoz Chair of Pharmaceutical Biology (2020)</th>
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</thead>
<tbody>
<tr>
<td><strong>Post Status:</strong></td>
<td>Permanent, full time contract</td>
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<tr>
<td><strong>Discipline/Faculty:</strong></td>
<td>School of Pharmacy and Pharmaceutical Sciences, Trinity College Dublin, the University of Dublin</td>
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<tr>
<td><strong>Location:</strong></td>
<td>Panoz Institute, Trinity College Dublin, the University of Dublin, College Green, Dublin 2, Ireland</td>
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<td><strong>Reports to:</strong></td>
<td>Head of School, Pharmacy and Pharmaceutical Sciences</td>
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<tr>
<td><strong>Salary:</strong></td>
<td>Appointment will be made on the Professor (101) salary scale [€117,915 to €151,477 per annum] at a point in line with Government Pay Policy <a href="https://www.tcd.ie/hr/assets/pdf/monthly-academic.pdf">https://www.tcd.ie/hr/assets/pdf/monthly-academic.pdf</a></td>
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<tr>
<td><strong>Hours of Work:</strong></td>
<td>Hours of work for academic staff are those as prescribed under Public Service Agreements. For further information please follow the link below: <a href="http://www.tcd.ie/hr/assets/pdf/academic-hours-public-service-agreement.pdf">http://www.tcd.ie/hr/assets/pdf/academic-hours-public-service-agreement.pdf</a></td>
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<tr>
<td><strong>Closing Date:</strong></td>
<td>12 Noon (GMT) Wednesday 30th September 2020</td>
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The successful candidate will be expected to take up the post in the 2021/2022 academic year.
Post Summary

Trinity College Dublin, the University of Dublin invites applications for the Don Panoz Chair of Pharmaceutical Biology (2020). The Chair has been established to support innovation in advanced medicines generation. The focus of this appointment to the Chair will be on cell and gene therapy products and related fundamental and applied aspects of precision medicine. The successful candidate will have an excellent record in research and development, including high quality publications or similar outputs and significant grant funding, and in teaching, including the delivery of undergraduate teaching and postgraduate supervision. The successful applicant will have a proven ability for effective and inspirational leadership, mentorship and management, possess excellent communications skills and be willing to act as a senior leader within the School of Pharmacy and Pharmaceutical Sciences and to contribute to its affiliated research institutes.

Further Information

Informal enquiries about this post should be made by email to Professor John Gilmer, Head of School, Pharmacy and Pharmaceutical Sciences. Email: gilmerjf@tcd.ie

Professorship at Trinity College Dublin

The Don Panoz Chair in Pharmaceutical Biology is a new Chair in Trinity in that has been enabled by a benefaction from the estate of Dr. Don Panoz. The Chair was established to promote innovation in advanced pharmaceutical product development and to pay tribute to Don Panoz’s legacy as a pharmaceutical innovator. Dr. Panoz had close connections to the School of Pharmacy and Pharmaceutical Sciences and previously provided significant funding for the Panoz Institute, a purpose-built home for the School. The holder of this Chair is expected to engage in education and research that contributes to practical applications of pharmaceutical biology to innovative medicines development. At this time the School wishes to fill the Don Panoz Chair in the field of Advanced Therapeutic Medicinal Products (ATMP) especially those relating to somatic cell-based products or gene therapy products. These are highly complex products that have transformative clinical potential in previously incurable diseases such as advanced cancers. The School invites applicants with an outstanding research and development pedigree in the ATMP field. It is especially interested in scientists with a track record and interest in addressing fundamental and applied scientific challenges in the field such as widening the scope of existing cell-based
approaches, for example CAR-T, to improvements in the production, formulation, storage or transport of cell and/or gene-based products to improvements in their testing, characterization and qualification enabling demonstration of consistency in product characteristics.

The post will have an appropriate start-up support package. The School is establishing in parallel, a funded structured PhD School to support research in Pharmaceutical Sciences.

Role of the Professor of Pharmaceutical Biology (Don Panoz Chair of Pharmaceutical Biology)

The Professor of Pharmaceutical Biology will join the School of Pharmacy and Pharmaceutical Sciences. The holder of the Chair will provide leadership in research and teaching in ATMP development and production.

The post holder will:
- Establish and lead a team producing impactful research relevant to advanced medicines development.
- Act as leader in pharmaceutical biology with skill and talent in strategic planning, inspirational leadership skills, and the capacity to mentor staff in the School, including acting as Head of School in due course.
- Lead a world-class research programme in their own field, publishing in the highest quality journals and raising significant national and international research funds.
- Lead curriculum design and delivery at undergraduate and graduate level and related assessment in pharmaceutical biology to support the training needs of future pharmacists and related scientists.
- Supervise taught and research postgraduate students in the School of Pharmacy and Pharmaceutical Sciences.
- Act as an academic leader within Trinity, contributing to University and College governance as appropriate.
- Contribute to the education of wider society, including the development of outreach and other activities to maximise the understanding and impact of ATMP research nationally and internationally.
- Engage with key stakeholders, including other Schools of Pharmacy, various bodies in the healthcare and pharmaceutical sectors including the (bio) pharmaceutical industry, multinationals and SMEs, various governmental bodies and agencies, including the accrediting body for the professional pharmacy degree programme, the Pharmaceutical Society of Ireland.
- Collaborate with clinical and scientific colleagues in St James’s Hospital, the Trinity St James’s Cancer Institute and associated Trinity Translational Medicine Institute.
- Collaborate with colleagues in the School and the Trinity Foundation to seek philanthropic and other funding for the School and the College.
Person Specification

Qualifications:
The successful candidate will have a doctoral degree in one of the pharmaceutical sciences, in pharmaceutical biotechnology, pharmacology or other related discipline, such as biochemistry, immunology or genetics with a strong focus on research, a record of high-quality published research output, significant achievement in teaching and research supervision, and strong evidence of engagement with the community and industry.

The ability to attract competitive research funding is essential. International research or teaching experience is desirable.

Knowledge & Experience

The successful applicant will have deep knowledge of fundamental sciences applicable to cell and/or gene therapy. Fields of interest may include: ATMP manufacture and advanced bioprocessing, ATMP formulation and delivery, functional proteomics, gene editing, development of novel analytical approaches to ATMP product characterization, cell engineering, gene synthesis and synthetic biology, clinical development or regulatory science applicable to ATMP development and approval.

- The applicant may have spent significant time in industry and have practical knowledge of the technical challenges facing the field, the development of products and emerging processes for their regulation.
- The applicant will be a scientific leader in the field with an outstanding record of scientific research productivity.

This could be demonstrated through publications and patents, grants, leadership in product development or other (less conventional) means.

- The applicant will have leadership experience in training and mentorship appropriate to a senior academic appointment and the applicant’s career history.

Skills & Competencies

- Evidence of sustained and impactful scholarly research, reflected in first class publications, patents, product development leadership, or related industrial metrics of research productivity, competitive research funding from prestigious sources, and other key measures of esteem, such as keynote conference presentations, editorships of respected journals, and similar.

- Evidence of an ability to translate research into practical applications for example new products or services, new methods of analysing or qualifying advanced medicinal products, improvements to production processes for advanced products or new methods of applying advanced therapies.

- Demonstrated ability to strengthen and expand the School’s research vision.

- As appropriate, a senior record in curriculum design and in the delivery of undergraduate and postgraduate teaching and assessment in pharmaceutical sciences at University level, including successful innovations in teaching, effective postgraduate research supervision, and demonstrable personal commitment to excellence in teaching.
• Evidence of a capacity for inspirational leadership and the ability to develop a strategic vision for the School and to contribute to the strategic direction of the University, including a record of significant service at a high organization level, and evidence of the ability to play a key role in the development of research collaborations, nationally and internationally, inter-institutionally or with industry and government stakeholders.

• Excellent interpersonal skills and the capacity to drive the development of pharmaceutical sciences and the School, and to stimulate and work with the School’s research staff.

• Evidence of an ability to engage effectively with key stakeholders in the education sector, healthcare, the pharmaceutical industry and government bodies and agencies.

• Evidence of an ability to contribute to society through significant outreach and related activities that ensure the development of the understanding and impact of pharmaceutical sciences research.

School of Pharmacy and Pharmaceutical Sciences

The School of Pharmacy and Pharmaceutical Sciences has a strong reputation nationally and internationally. It is the highest ranked pharmacy school in Ireland, 18th in Europe and 45th in the World by subject in the QS rankings for Pharmacy and Pharmacology. The School offers a five-year integrated Pharmacy degree programme and a range of postgraduate taught programmes, as well as research MSc and PhD degrees. It runs MSc programmes in Pharmaceutical Sciences and Pharmaceutical Manufacturing Technology recognised for training of Qualified Persons (QPs) under EU legislation. The School’s research activities take place in the Panoz Institute and it is a member of the Trinity Biomedical Sciences Institute (TBSI), Trinity College Institute of Neuroscience (TCIN), and the Trinity Translational Medicine Institute (TTMI). The Don Panoz Chair position is expected to strengthen strategic links between the School and TTMI, St. James’s Hospital and the Trinity St James’s Cancer Institute.
Applications will only be accepted via our e-recruitment system at http://jobs.tcd.ie

Applicants must provide the following information when applying for this position:

1. Cover letter (1 x A4 pages maximum).
2. Comprehensive curriculum vitae including full data on publications.
3. Names and contact details (i.e., addresses and e-mail) of three referees who will be in a position to provide references.
4. Research statement (2 x A4 pages maximum).
5. Teaching statement (2 x A4 pages maximum).
6. Statement of the candidate's vision for their contribution in a leadership role (1 x A4 pages maximum).

PLEASE NOTE:

• Applicants who do not address the application requirements above in their cover letter will not be considered at the short list stage.

• Applicants should include:
  – Their qualifications and experience and related suitability for a full Chair level appointment in Pharmaceutical Biology with a focus on ATMP development addressing research standing, teaching and learning and service to discipline
  – Their research potential and vision for leadership in cell and/or gene therapy research at Trinity College Dublin

• Applicants should note that the interview process for this appointment will include the delivery of a presentation.

Further Information for Applicants

• URL Link to Trinity College Dublin: https://www.tcd.ie
• URL Link to Area: https://pharmacy.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 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.

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 Skilled Eligible Occupations List is set out in Schedule 3 of the Regulations and the Ineligible Categories of Employment are set out in Schedule 4 of the Regulations.

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.

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.
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.
Application Procedure

APPLICATIONS WILL ONLY BE ACCEPTED BY E-RECRUITMENT

http://jobs.tcd.ie

If you have any application queries, please contact:

Senior Appointments, Human Resources,
House No. 4, Trinity College Dublin, the University of Dublin

Email: senior.appointments@tcd.ie