



NUI Galway
OÉ Gaillimh



Lecturer Above the Bar in (Bio)analytical Chemistry Contract Type B

REF: 009370



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**Lecturer Above the Bar
Contract Type B**

College	Science and Engineering
School	School of Biological and Chemical Sciences
Post Title & Subject Area	Lecturer in (Bio)analytical Chemistry
Post Duration	Permanent
Level	Above the Bar, Type B
Reports to	Head of School

JOB ADVERTISEMENT

Applications are invited for an appointment as **Lecturer Above the Bar in (Bio)analytical Chemistry at NUI Galway**.

The new School of Biological and Chemical Sciences in the College of Science and Engineering at the National University of Ireland, Galway, invites applications for a lecturer above the bar position, commencing January 2022 or as soon as possible thereafter. Candidates with innovative research programs in **(bio)analytical chemistry** who complement existing research activities of the school, such as biomaterials, biopharmaceuticals, (bio)supramolecular chemistry, drug discovery, environmental chemistry, medical devices, or metabolomics, are particularly sought. Preference will be given to research aligned with the United Nations Sustainable Development Goals. The post-holder will benefit from access to a broad range of equipment including HPLC, NMR spectroscopy, mass spectrometry, microscopy (www.imaging.nuigalway.ie) and optical spectroscopy. The criteria for selection are proven excellence and/or potential for scientific impact through original and collaborative research, and teaching.

Successful candidates will be expected to develop vigorous externally-funded research programs and to demonstrate a strong commitment to teaching and mentoring at undergraduate and postgraduate levels. Teaching at NUI Galway involves working with students and groups from diverse backgrounds. The new lecturer will be expected to collaborate with SFI research centres such as CÚRAM, MaREI, SSPC-PharM5, NIBRT, and/or the NUI Galway Ryan Institute.

Located in the West of Ireland, Galway is a highly stimulating environment and a global hub for medical device companies. Furthermore, Ireland is host to a large and vibrant biopharmaceutical industry. Graduate recruitment to industry is strong and collaborative industry-academia research is encouraged. The University is committed to attracting and retaining outstanding and diverse staff who will enhance our position in our three missions of teaching, research, and community engagement.

The School of Biological and Chemical Sciences especially encourages applications from candidates who can enhance the diversity and inclusiveness of the academic community.

For informal enquiries, please contact Prof. Olivier P. THOMAS, head of chemistry.
Email: olivier.thomas@nuigalway.ie and +353 (0)91 493563

Additional information on the Discipline/College is available at:
<https://www.nuigalway.ie/chemistry/>

Salary:

€67,430 to €87,701 p.a (applicable to new entrants effective from January, 2011)

(This appointment will be made on the Lecturer above the Bar scale in line with current Government pay policy)

Closing date for receipt of applications is 17:00 (Irish Time) on Thursday 6th January 2022. It will not be possible to consider applications received after the closing date.

Garda vetting may apply.

Appointments will be conditional on work authorisation validation. Further details are available at www.dbei.ie

For more information and Application Form please see website:

<http://www.nuigalway.ie/about-us/jobs/>

Applications should be submitted online.

Please note that appointment to posts advertised will be dependent upon University approval, together with the terms of the Employment Control Framework for the higher education sector.

National University of Ireland Galway is an equal opportunities employer.

JOB DESCRIPTION

Principal Duties and Responsibilities

The post-holder duties will include, but not be limited to, the following:

Teaching

- Development of undergraduate and postgraduate teaching in areas such as (Bio)analytical, Biopharmaceutical and/or Organic chemistry.
- Delivery of lectures, tutorials, laboratory practicals, project supervision, examination and other assessment responsibilities.
- Competency in a range of teaching methods and strategies with a willingness to continually evaluate and improve teaching methods and skills.
- Research-led teaching, incorporating recent developments into modules to enhance student interest and the student experience.
- Coordination of modules and associated examinations and assessments in a timely manner.
- Supervision and training of teaching assistants and postgraduate researchers.
- Participation in academic counselling for undergraduate and postgraduate students.

Research

- Engage in research and other creative and innovative activity in the discipline of chemistry, particularly in the area of (bio)analytical chemistry.
- Establish a research group supported by external funding.
- Disseminate research outputs in academic publications and conferences.
- Participate in postgraduate supervision and training.
- Establish collaborative links locally and externally, potentially with industry.
- Effectively plan and administer research projects, including budgeting and reporting.

Contribution and Scholarly Activity

- To participate in academic administration at School, College and University levels as part of the contribution to the University.
- To engage with the community regionally, nationally, and internationally from a civic, economic, social and cultural perspective as a contribution to the life of the University.
- In representing the University externally, the post-holder is to maintain the highest professional standards, thereby enhancing the reputation of the University.
- To engage in scholarly activity such as, but not limited to, manuscript refereeing for journals, membership of discipline-related advisory bodies, peer review panels and external examinership.

The post-holder shall carry out these duties under the direction of the Head of the School or an authorised senior member of the School.

The post-holder shall be a member of College/Colleges in accordance with University Statutes.

The hours of work are those prescribed under the Public Service Agreement in respect of Academic Staff.

ELIGIBILITY REQUIREMENTS

Essential Requirements:

- BSc & PhD in (Bio)analytical chemistry or a related discipline.
- An excellent track record in the publication of peer reviewed articles in high-ranking journals in (Bio)analytical chemistry.
- Experience of teaching chemistry in the Higher Education sector, including lectures, tutorials, and/or laboratory classes.
- Experience of successful grant capture and of developing approaches to secure funding from a range of sources.
- Experience of collaborating successfully and initiating effective relationships with other groups, both nationally and internationally.
- A research plan that clearly outlines how their research activities will align to at least one of the University research institutes/centers or a major national research center (e.g. NIBRT).

Desirable Requirements:

- Research and collaborative work with industry.
- The ability to relate to, motivate, supervise and teach students, at both undergraduate and postgraduate levels.
- Experience in the development of new programmes in chemistry.
- Experience in the coordination of modules in chemistry.

The appointment will be made to the School of Biological and Chemical Sciences but will be associated with the discipline of chemistry.

****Please refer to separate information booklet for details on application and appointment procedure****

Competency Framework for Lecturer (Contract Type B) Roles at NUI Galway

	Academic Excellence		Leadership Excellence		Organisational Excellence
CORE	<p>Excellence in Research</p> <p><i>The Lecturer (Contract Type B) furthers their discipline and contributes to the body of knowledge in their area through planning, carrying out and publishing/ disseminating their own high quality research, building and leading research groups and providing supervision and support for postgraduate students to enable them to produce quality research. They keep up to date with relevant developments in their field and network and collaborate with others, both internally and externally, to optimise the value and relevance of the research being produced and to maximise the School's/Discipline's ability to attract research funding.</i></p>	CORE	<p>Personal Effectiveness</p> <p><i>The Lecturer (Contract Type B) is enthusiastic about their discipline and is committed to making their best personal contribution through employing excellent planning and organising, communication and decision making skills to achieve their goals and through working hard and being flexible in order to meet the multiple and changing demands of the Lecturer (Contract Type B) role.</i></p>	CAPACITY TO DEVELOP	<p>Strategy & Vision</p> <p><i>The Lecturer (Contract Type B) should contribute to the strategic development of the discipline by developing a strong awareness of the wider environment, how the discipline is developing and how the School/Discipline can develop in the long term to optimise its contribution. He /She must have the ability to make a strong case for the development of new programmes or engaging in joint programmes or collaborations that they feel will add long term value to the School/Discipline.</i></p>
CORE	<p>Excellence in Teaching</p> <p><i>The Lecturer (Contract Type B) develops and delivers quality teaching programmes which engage and inspire students at all levels and maximises their learning. They are confident in using a range of teaching techniques, are open to innovations in teaching and are focused on continually developing their own teaching skills.</i></p>	CAPACITY TO DEVELOP	<p>Leading Others</p> <p><i>The Lecturer (Contract Type B) must work well with others, providing leadership and direction to students, colleagues and support staff in relation to projects or areas of work that they are leading on. They effectively encourage, support and manage the contributions of others to deliver results for the discipline and to ensure that high standards are met.</i></p>	DEVELOPING	<p>Collegiate & Community Contribution</p> <p><i>The Lecturer (Contract Type B) values and engages in a collegiate approach to working with others, within their own discipline, school and university and also within the wider external community. S/he actively seeks to build effective networks and is willing to contribute their time and expertise to a range of broader university wide or community projects.</i></p>