



OÉ Gaillimh
NUI Galway



Senior Technical Officer (Imaging Scientist)

Specific Purpose Contract (Duration: circa 14 months)

Leave Cover

Ref: 008749



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HR EXCELLENCE IN RESEARCH

Job Title: Senior Technical Officer (Imaging Scientist)

Department/Section: Discipline of Anatomy

Is post Permanent or a Contract? Specific Purpose Contract (Duration: circa 14 months)

Applications are invited for an appointment as **Senior Technical Officer (Imaging Scientist)** at NUI Galway.

Anatomy is a Discipline within the School of Medicine of National University of Ireland Galway (<http://www.nuigalway.ie/anatomy/>). One of the key strengths of our staff lies in biological microscopy and imaging. We house the Centre for Microscopy and Imaging* which offers researchers access to, and training in, state-of-the-art imaging techniques for multidisciplinary cutting-edge science.

*The Centre for Microscopy Imaging (CMI) acts as a core facility. The CMI provides scientists, throughout the entire University, with access to a variety of high-end light and electron microscopes, imaging software and analysis tools.

For informal enquiries, please contact Professor Peter Dockery, Chair of Anatomy, School of Medicine, Email Peter.dockery@nuigalway.ie +353 (0)91 492784

Additional information on the School is available at: [Anatomy - NUI Galway](#)

Information on the University's Strategic Plan is available at:
<http://www.nuigalway.ie/president/reports.html>

Salary:

€49,658 to €59,708 p.a (applicable to new entrants effective from January, 2011)
(This appointment will be made on the Senior Technical Officer scale in line with current Government pay policy)

Closing date for receipt of applications is 17:00 (Irish Time) on Friday, 19th July 2019. 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 see Recruitment Brochure for Application and Assessment procedures for this position.

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.

2. Role Relationships

The post holder has specific job contact with:

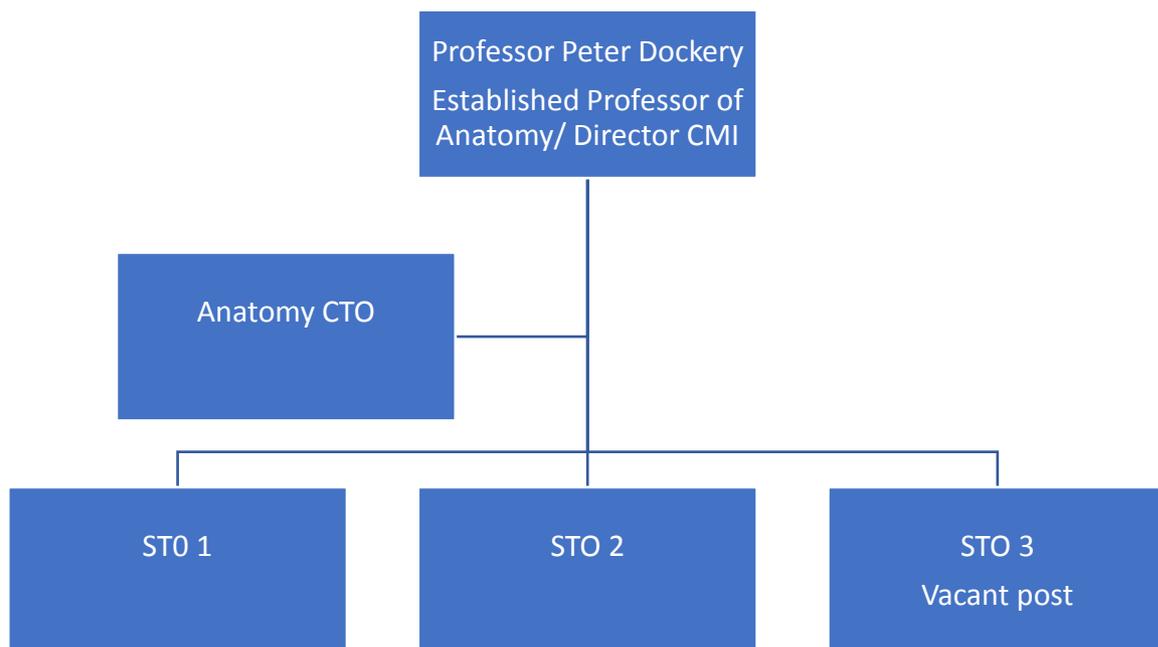
Established Professor of Anatomy/ Director CMI-

Anatomy CTO-

The post holder has general contact with:

CMI Users

Organisation chart to illustrate position of job holder:



3. Main Purpose of Job

The Centre for Microscopy (CMI www.imaging.nuigalway.ie) is an active core facility responding to the microscopy needs of all researchers across the NUIG campus and industry partners. The facility has a range of high end light and electron microscopy systems primarily based between two sites on the NUIG campus; the new Human Biology Building and the Biosciences Research Building. As a facility, we play a significant role in crafting and implementing strategic vision for imaging capabilities; identify and pursue funding opportunities to support the long-range vision and resource development; provide consultative and training services to scientists/engineers in the design and execution of imaging projects; maintain and oversee instrumentation, including hands-on troubleshooting; oversee and track usage of the facility equipment.

The CMI requires an Imaging Scientist to support the activities outlined above with specific focus on light and confocal microscopy.

4. Main Duties and Responsibilities

- Support of the Teaching and Research Activities in the Discipline of Anatomy.
- To provide technical support to all CMI confocal microscopy users.
- Responsible for the management and supervision of CMI equipment.
- Liaison with manufacturers regarding servicing and emergency repairs to ensure availability and usability of equipment for research.
- Manage users using the CMI booking tool including processing of usage charges.
- Maintain SOP's for all microscopy equipment and related activities.
- Maintain safety data sheets for CMI microscopy instrumentation.

5. Special Features of Job

The successful candidate will demonstrate the Eligibility requirements below:

Essential Requirements

- MSc. in a STEM discipline*or equivalent.
- Experience in biological confocal microscopy.
- Experience in light microscopy techniques
- Proven experience in prioritising and multi-tasking
- Have good communication skills

Desirable Requirements

- Previous experience in an Imaging Facility.
- Maintaining and managing imaging equipment.
- Experience with both fixed and live cell imaging.
- Ability to work in a team environment

*Candidates who are currently completing an MSc. will be considered.

Internal Contact: Potential candidates may make informal contact with Prof. Peter Dockery, Head of Discipline of Anatomy and Director of the Centre for Microscopy and Imaging: peter.dockery@nuigalway.

