

# RCSI UNIVERSITY OF MEDICINE AND HEALTH SCIENCES POST GRADUATE DIPLOMA / MSc IN NEUROLOGY AND GERONTOLOGY

RCSI.COM/DUBLIN



**RCSI**  
UNIVERSITY  
OF MEDICINE  
AND HEALTH  
SCIENCES

RCSI UNIVERSITY OF MEDICINE AND HEALTH SCIENCES

# WELCOME

We are delighted to share information with you about the RCSI course “Postgraduate Diploma / MSc in Neurology and Gerontology” commencing in September 2024.

This unique two-year MSc programme aims to develop your professional knowledge base, skills and understanding, required to fulfil a role in the rehabilitation of neurological and elderly patients in the context of changing healthcare services.

On successful completion of Year 1 of the programme, you will be awarded a Postgraduate Diploma in Neurology and Gerontology (60 ECTS).

If you wish to gain an MSc in Neurology and Gerontology (90 ECTS), you may continue your studies in Year 2 of the programme, in which you will undertake a module in Advanced Research Methods and complete a dissertation in the area of neurology and gerontology.



# WHO WE ARE?

Founded as the national training body for surgery in Ireland, RCSI has been at the forefront of healthcare education and research since 1784. Today, this heritage continues to shape our approach to education, research and service. We are an innovative, world-leading international health sciences education and Research University and the professional training body for surgery in Ireland. We offer both undergraduate and postgraduate schools and faculties across the health sciences spectrum.

We are home to numerous healthcare institutes as well as leading research centres that drive pioneering breakthroughs in human health. Located in the heart of Dublin, with international campuses in Bahrain and Malaysia – and a student community of over 60 nationalities – we have an international perspective on how we train tomorrow's healthcare professionals today.

A deep, professional responsibility to enhance human health through endeavour, innovation and collaboration in education, research and service informs all that we do. We welcome students and researchers into programmes of academic excellence. They will establish lifelong relationships with a community of clinically led colleagues, who will nurture

and support them, enabling them to realise their potential to serve our global patient community.

Our postgraduate programmes have been designed to help you meet today's challenges and also be ready for tomorrow's opportunities. Whether you are interested in acquiring new skills or moving to the next stage of your career, RCSI has a programme that meets your needs



# WHY CHOOSE RCSI?



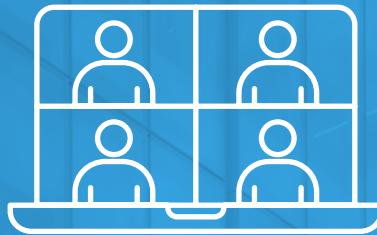
**WE PROVIDE OUTCOME-  
FOCUSED PROGRAMMES  
SHAPED BY INNOVATIVE  
TEACHING AND LEARNING  
PRACTICES**

› We are exclusively healthcare focused

› You will connect with other healthcare practitioners

TOP  
**250**

**YOU WILL STUDY AT  
AN INSTITUTION THAT  
IS RANKED IN THE TOP  
250 OF THE WORLD'S  
UNIVERSITIES**



**BLENDED LEARNING  
APPROACH - YOU  
WILL LEARN AT A  
PACE THAT SUITS YOU,  
IN A SUPPORTIVE  
ENVIRONMENT**

› High Impact Research

› Reputation and independent pursuit of excellence

**WE OFFER FLEXIBLE PROGRAMME  
DELIVERY AND ARE RESPONSIVE TO  
THE LIFE COMMITMENTS OF BUSY  
PROFESSIONALS**

› Industry Collaboration



**WE ARE  
IMMERSED IN  
THE DELIVERY OF  
HEALTHCARE, BOTH  
NATIONALLY AND  
INTERNATIONALLY**



# COURSE OVERVIEW

Higher professional qualifications are an essential element of continuous professional development and career advancement. This MSc is particularly suitable for those who want to assume a management and leadership position in the care of older people and neurological rehabilitation.

## On completion of this course you will:

- Gain knowledge of the theoretical and practical aspects of key topics required to practice in neurological and older person rehabilitation.
- Have knowledge and skills in the application of research processes and scientific methodologies to inform evidence-based practice in rehabilitation.
- Be able to apply the knowledge of the research processes while conducting original research in a related area that is of a standard suitable for publication in a peer-reviewed scientific journal.
- Demonstrate critical reflection and evaluation of clinical practice in the context of a changing health care setting; developing a foundation for on-going continuing professional development.
- Have the skills to act as a leader and innovator in neurological and gerontological rehabilitation.



“I reflect upon the MSc in Neurology and Gerontology programme in the RCSI School of Physiotherapy as a pivotal point in my career. I found the lecturers and RCSI staff and facilities provided a positive and supportive environment.”

**FIONA KENNEDY**

**Class of 2020**

[Read Fiona's story here](#)



# MODULE OVERVIEW

This programme has been developed based on the European Credit Transfer System (ECTS), in accordance with the recommendations from the Bologna Agreement (1999) and Ireland’s National Framework of Qualifications (NFQ). These standards provide a mechanism to promote international transparency, international recognition of qualifications, and the international mobility of learners and graduates.

**Delivery Mode:** Delivery using blended approach combining interactive online materials followed by in-person workshops at the St. Stephens Green Campus, RCSI Dublin, Ireland.

## Year 1 (MSc)

<p><b>Clinical Neuroscience</b> (10 ECTS)</p>	<p>This module will develop your knowledge in the area of neuroscience and will underpin clinical reasoning in the management of people with neurological conditions and older adults.</p>
<p><b>Neurorehabilitation</b> (10 ECTS)</p>	<p>This module will provide you with an advanced knowledge of current neuro-rehabilitation practice and develop your critical and analytical thinking processes when applying and developing treatment approaches for people with neurological conditions.</p>
<p><b>Ageing/Gerontology – optional module</b> (10 ECTS)</p>	<p>This module will advance your knowledge of contemporary issues in gerontology and the application of this knowledge to your work settings.</p>
<p><b>Stroke Rehabilitation – optional module</b> (10 ECTS)</p>	<p>This module will develop your knowledge in the area of stroke rehabilitation and will underpin clinical reasoning in the management of stroke patients.</p>
<p><b>Physical Activity and Health Behaviour Change in Clinical Populations - optional module</b> (10 ECTS)</p>	<p>The module is designed to enhance the student’s knowledge of the psychology of health behaviour change with a particular emphasis on the promotion of physical activity in those with long-term conditions.</p>

# MODULE OVERVIEW

## Year 1 (MSc)

<b>Leadership and Management Essentials in Healthcare (5 ECTS)</b>	<p>Leadership and Management Essentials in Healthcare (5 ECTS) is delivered by the RCSI Graduate School of Healthcare Management. It is delivered fully online to various healthcare professionals and managers through synchronous and asynchronous content. The module considers the essential components, competencies and skills of leaders and managers as applied to health and related contexts. It considers why leadership and management is necessary, their challenges and contribution to health and health improvement. It is of particular benefit to those transitioning from a primarily clinical / practitioner roles to positions where one is required to lead and manage others. The module is designed to help you understand what is likely to be expected in terms of how you related to, work with and support a wide range of people and processes.</p>
<b>Translating Evidence to Practice (5 ECTS)</b>	<p>Evidence-based practice (EBP) in healthcare ensures that clinical decision making through to policy decision making, is informed by best available research evidence. This module aims to develop the knowledge and skills of the healthcare practitioner to become an effective user of research findings and to synthesise this knowledge for application to their practice. Emphasis will be placed on developing skills to search, retrieve and appraise appropriate evidence for application to professional practice. This module will be delivered through online asynchronous content and in-person workshops.</p>
<b>Research Methods (10 ECTS)</b>	<p>Postgraduate Diploma students who undertake this module will, in designing a protocol, gain a much deeper understanding of the research process. This module will prove particularly useful for students who go on to undertake the Research Thesis/Dissertation in Year 2.</p>

\* All modules marked shaded are also available as individual stackable micro credential courses

## Year 2 (MSc)

<b>Advanced Research Methods (10 ECTS)</b>	<p>This module is designed to equip you with the advanced practical skills of data management and presentation as you concurrently undertake your chosen research project.</p>
<b>Dissertation (20 ECTS)</b>	<p>You will develop, and fully execute, a research project based on your own research idea. This will extend your knowledge base of research methodologies to a related area of practice in neurology and gerontology.</p>

# ENTRY REQUIREMENTS

Applications to this programme are invited from healthcare professionals working in the areas of neurology and gerontology.

**To be considered for entry into the programme, applicants must:**

- Be a healthcare professional
- Hold a bachelor degree. If you don't hold a bachelor degree, please see the recognition of prior learning pathway outlined on our webpage
- Experience in Neurology and Gerontology desirable, but not essential
- If English is not your first language, you will also need to supply a copy of an academic IELTS examination or equivalent, with an overall score of at least 6.5 and no individual band below 6.5.

Each application will be assessed on an individual basis





# FEES AND FUNDING

- **Year 1: €5,865**
- **Year 2: €5,865**
- **Registration fee: €50**
- **Micro-credentials = 5 ECTS = €750, 10 ECTS = €1350**

## Please note

- The fees listed above should only be used as a guide. Fees for the incoming cycle have yet to be announced.
- There is a non-refundable online application fee of €100.
- Once you have been offered and accepted a place on the programme, the RCSI Student Fees Office will be in contact with you regarding payment of fees.
- The first instalment (50%) of your fees will be requested prior to commencement of the programme – this must be received by early September in the year of entry to secure your place.
- The second instalment (50%) will be required at the start of Semester 2, normally 1st February.
- Fees are paid by electronic transfer.

For further details please see [RCSI Postgraduate Fees Policy](#)

## CONNECT WITH US

[W:rcsi.com/physiotherapy](http://www.rcsi.com/physiotherapy)



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