



UCD School of Medicine
Scoil an Leighis UCD



UCD School of Medicine
INTERNATIONAL
PROSPECTUS **2024/25**



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We are driven not just by the desire to provide our students with the best possible research-led education but also by a belief that the health professionals of tomorrow benefit from a supportive, collegial environment, in which extra-curricular talents and interests can thrive alongside academic excellence.

Professor Michael Keane
Dean of Medicine and Head of School

Welcome

from the Dean of Medicine

It gives me great pleasure to introduce you to the UCD School of Medicine. We are proud of our reputation: shaped and built over the last 168 years as a worldwide leader in the provision of excellence in education and research.

At an undergraduate level, we offer six highly competitive and highly rated programmes in Medicine both undergraduate and graduate entry, Biomedical Health & Life Sciences, Radiography both undergraduate and graduate entry, and Physiology. At graduate level, the School delivers a portfolio of more than 50 Masters, Diploma and Certificate courses for hospital doctors, family practitioners, scientists, radiographers and healthcare practitioners.

Our School is an internationally recognised and accredited provider of healthcare education with long established global partnerships and affiliations with academic and clinical institutions. Our graduates have reached leadership positions worldwide.

Our current student population comprises more than 85 nationalities, and non-EU international students account for over 34% of the total undergraduate student cohort. This diversity is one of the defining features of life at UCD, and one that enriches the student experience at a truly international campus.

We are driven not just by the desire to provide our students with the best possible research-led education but also by a belief that the health professionals of tomorrow benefit from a supportive, collegial environment, in which extra-curricular talents and interests can thrive alongside academic excellence.

I look forward to welcoming you to University College Dublin School of Medicine.



Michael Keane

Professor Michael Keane
Dean of Medicine and Head of School
UCD School of Medicine

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OUR SCHOOL

MISSION

To build a community of healthcare professionals and scientists that improves health outcomes through excellence in education, research, and patient care.

VISION

Health and well-being in Ireland and around the world.

VALUES

Reflecting the University's values, the School prioritises excellence, integrity, collegiality, engagement and diversity. In addition, the School commits itself to public service, clinical leadership and collaboration with its healthcare partners.



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UCD has a good track record of placing graduates in top academic hospitals...

Applying for residency in the US is a challenging process especially as an International Medical Graduate. UCD has a good track record of placing graduates in top academic hospitals in the US including the Mayo Clinic, Massachusetts General Hospital, University of Pennsylvania Hospital and Washington University. UCD graduates are looked upon very favorably at the Mayo Clinic.

I am very grateful to University College Dublin for providing excellent clinical and research training and for the numerous opportunities to do clinical electives at some of the best hospitals in the US, such as University of Pennsylvania Hospital, Washington University, Emory and University of Pittsburgh Medical Center.

Dr Matthew Ho MB BCH BAO, PhD
Class of 2020, Residency, Internal
Medicine, Mayo Clinic



OUR PHILOSOPHY

- Grounded on understanding and critical evaluation of the evidence base that underpins the 'science of medicine'.
- Demonstrated by the professional behaviours of our staff and students in the 'art of clinical practice'.
- Exemplified by honest, competent and reflective practice that puts the needs of the patient first.
- Maintained through a commitment to the core principles of informed consent, evidence-based decision-making and scientific integrity.



Founded in

1854



STUDENT NUMBERS

2100+

Undergraduate Students

600+

Graduate Taught Students



INTERNATIONAL DIVERSITY

34%

International Students
(Non-EU)

85

Nationalities



OUR PROGRAMMES

6

Undergraduate

50+

Postgraduate



OUR STAFF

190+

Academic Staff

860

Adjunct Faculty

160+

Research Funded Staff



FUNDING

€203m

External Research Funding
(over the last five years)



RESEARCH

13,249

Publications
(2018 - 2022)



Why Study With Us?

EXCELLENCE IN HEALTHCARE EDUCATION

Our School is an internationally recognised and accredited provider of healthcare education with long-established partnerships and affiliations with academic and clinical institutions across the world. Our graduates are in leadership positions across Ireland, the UK, Europe, Singapore, Malaysia, the US, Canada, and Africa.

Our educational programmes are innovative, student centred and subject to continual best practice review. They are accredited or recognised by regulatory bodies including the Irish Medical Council, Irish Institute of Radiography & Radiation Therapy (IIRRT), the World Federation for Medical Education (WFME), Federation of State Medical Boards (FSMB), CORU (regulating Health & Social Care Professionals), Malaysian Qualifications Agency (MQA), Malaysian Medical Council, and the Educational Commission for Foreign Medical Graduates (ECFMG).

RESEARCH-LED TEACHING AND LEARNING

The majority of our large and expert faculty are active researchers contributing to the discovery of new knowledge and to the continual development of our curriculum. Many are clinicians who practise in the community, in acute hospitals or in specialist care centres. Our faculty hold senior leadership positions within the University, at our teaching hospitals and across the Irish health service.

Our School has a wide and dynamic research portfolio extending from in silico bioinformatics, molecular laboratory investigations of disease to clinical research evaluating new therapeutic strategies. Our Clinical Research Centre (CRC) supports clinician-led research trials at St Vincent's University Hospital and the Mater University hospital. Our School is home to 17 research centres from the UCD Conway Institute, Systems Biology Ireland, UCD Charles Institute for Dermatology, Centre in Translation Oncology, Centre for Arthritis Research and Centre for Precision Surgery, allowing our students access to some of the most cutting edge research opportunities.

Our teaching is research-informed and research-led and in addition, we offer opportunities for students to undertake independent or structured research under the supervision of our expert research faculty as part of or in addition to normal programme coursework.

These opportunities include: Summer Student Research Awards Programme (SSRA), International research electives and Intercalated research masters in medical science

We value science as the foundation of healthcare and so scientific knowledge is at the core of all our programmes. Many of our staff are involved in multi-national research projects and clinical trials, contributing to UCD's global footprint in healthcare science research.



PATIENT PARTICIPATION

Patient participation and care is at the heart of our academic and educational philosophy. We deliver integrated curricula, providing opportunities to learn biomedical principles and concepts in the context of patients and healthcare. Our students meet and interact with patients at the earliest possible stage and throughout their time at UCD. We believe passionately in training doctors and healthcare professionals who have a strong understanding and appreciation of the patient experience. As a Medicine programme student, you will shadow family practices, train at Ireland's most extensive network of teaching hospitals and learn from our patient educators.

The UCD Patient Educator Programme was set up in 2009 and has enabled us to put patients at the forefront of medical education. While the patient's traditional role in educating future doctors is often a passive one, UCD patient educators not only lead teaching sessions, but are also trained and encouraged to give feedback to students on their developing skills and attitudes.

We consider our patients as partners in clinical education who facilitate the practical application of theories and concepts studied on our programmes. We believe this to be invaluable experience that can be applied by our graduates anywhere in the world.

INTERNATIONAL ELECTIVE OPPORTUNITIES

Each year, our students compete for highly prized international clinical and research elective opportunities at our international partner institutions.

Through our global reach, we have established a robust suite of connections with some of the world's most prestigious institutions, including Harvard Medical School, UCLA, University of Pennsylvania, Washington University in St. Louis, McMaster University and more. These clinical electives allow students to explore interest in specialties during their clinical years and the experience and knowledge gained from these placements helps when applying for residencies upon graduation.

Students also benefit from the experience of working, living and studying within a different healthcare system and some take the opportunity to take voluntary learning and electives in the developing world.



GLOBAL NETWORKS

UCD is a member of many international higher education institutional networks including Universitas 21 which includes the U21 Health Sciences Group, Una Europa, European University Association (EUA), International Association of Universities (IUA) and UNICA. Membership of these networks gives our students a wide range of partners to choose from when considering overseas elective and research opportunities.



Universitas 21 (U21) is the leading global network of research-intensive universities, working together to foster global citizenship and institutional innovation through research-inspired teaching and learning, student mobility, connecting our students and staff, and wider advocacy for internationalisation.



A subgroup of the U21 Network, the U21 Health Sciences Group is a unique global university network of Health Sciences staff and students that includes members from 20 universities worldwide, across 13 different countries and 6 continents.



Una Europa is an alliance of 11 leading research-focused European universities. Through transnational collaboration and innovation, the network strives towards a common goal of creating a European inter-university environment, a University of the Future, which will allow for increased staff and student mobility. The Una Europa Alliance's research themes are Cultural Heritage, Data Science and Artificial Intelligence, Europe and the World, One Health, and Sustainability and Climate Change. UCD joined this alliance in 2022.



Participants of the Universitas 21 Health Sciences Summer School - Dublin 2022



UNICA is an institutional Network of Universities from the Capitals of Europe. It was founded in 1990, and is currently made up of 56 universities from 41 capital cities of Europe, combining over 150,000 university staff and 1,500,000 students.



European University Association (EUA) is the representative organisation of universities and national rectors' conferences in 47 European countries. The EUA plays a crucial role in the Bologna Process and in influencing EU policies on higher education, research and innovation.



Founded in 1950, under the auspices of UNESCO, the International Association of Universities (IAU) is the leading global association of higher education institutions and organisations from around the world, bringing together members from more than 130 countries for reflection and action on common priorities.

GRADUATE DESTINATIONS

We are very proud of the fact that our alumni go on to work in leading clinical and research institutions across the globe. Every year our graduates secure places in highly competitive residency/internship programmes in Europe, North America, Malaysia, Singapore, the Middle East, South East Asia and other regions. Recent UCD Medicine graduates have been accepted to training positions at (but not limited to) the following institutions and organisations:

Canada

- **Dalhousie University** | Halifax, Nova Scotia
- **McMaster University** | Hamilton, Ontario
- **Queen's University** | Kingston, Ontario
- **University of Alberta** | Edmonton, Alberta
- **University of British Columbia** | Rural Fort St. John, BC
- **University of Manitoba** | Rural Brandon, Manitoba
- **University of Ottawa** | Ottawa, Ontario
- **University of Saskatchewan** | Saskatchewan
- **University of Toronto** | Toronto, Ontario
- **Western University** | London, Ontario

United States of America

- **Advocate Health Care** | Illinois
- **Barnes-Jewish Hospital** | Missouri
- **Baylor College of Medicine** | Texas
- **Beth Israel Deaconess Medical Center** | Massachusetts
- **Blake Medical Center** | Florida
- **Cleveland Clinic** | Ohio
- **Columbia University** | New York
- **Dartmouth-Hitchcock Medical Center** | New Hampshire
- **Emory University** | Georgia
- **George Washington University** | District of Columbia
- **Hospital of the University of Pennsylvania**
- **ISMMS Mount Sinai Beth Israel** | New York
- **John F. Kennedy Medical Center** | New Jersey Massachusetts
- **General Hospital, Harvard Medical School** | Massachusetts
- **Mayo Clinic School of Graduate Medicine Education** | Minnesota
- **Michigan State University (Women's HealthCare)** | Michigan
- **NYU Langone Health** | New York
- **Pennsylvania Hospital** | Pennsylvania
- **Phoenix Children's Hospital** | Arizona
- **Rochester General Hospital** | New York
- **Sinai Hospital of Baltimore** | Maryland
- **Saint Louis University School of Medicine** | Missouri
- **St. Luke's Hospital/Mount Sinai Morningside** | New York
- **Stanford International Residency Training Programme** | California
- **SUNY HSC Brooklyn** | New York
- **UMass Chan** | Baystate, Massachusetts
- **University of California** | California
- **University of Louisville School of Medicine** | Kentucky
- **Waterbury Hospital** | Connecticut
- **Yale-New Haven Hospital** | Connecticut



“

Taking the leap and moving to Ireland was one of the best decisions I've ever made. I feel so grateful that this is where I can pursue my dream of practicing medicine.”

“Before I moved to Dublin, I was apprehensive about what life as an international student would be like. The International Team at the School of Medicine has been so supportive about every aspect of student life - finances, housing, academic support, and the process of matching back to North America.”

Dr Emily Needles
Paediatrics Resident, Suny HSC
Brooklyn, Class of 2022

Ireland and the UK

- The Irish Internship
- The UK Foundation Programme

Malaysia

- **Cyberjaya University College of Medical Sciences** | Selangor
- **Hospital Kuala Lumpur** | Kuala Lumpur
- **Ministry of Health** | Putrajaya
- **Quest International University** | Perak
- **Universiti Kebangsaan Malaysia** | Putrajaya

Singapore

- **Khoo Teck Puat Hospital** | Yishun, Singapore
- **National Cancer Centre Singapore** | Singapore
- **National University Hospital** | Singapore
- **Parkway Pantai** | Singapore
- **Singapore General Hospital** | Singapore
- **Singapore National Eye Centre** | Singapore

Australia

- **Alfred Health** | Melbourne, Victoria
- **Monash Health** | Victoria
- **Northern Hospital** | Melbourne, Victoria
- **Orygen, Parkville** | Victoria
- **Royal Perth Hospital** | Perth, WA
- **Sir Charles Gairdner Hospital** | WA
- **University of Melbourne** | Melbourne
- **Westmead Hospital** | Sydney, NSW

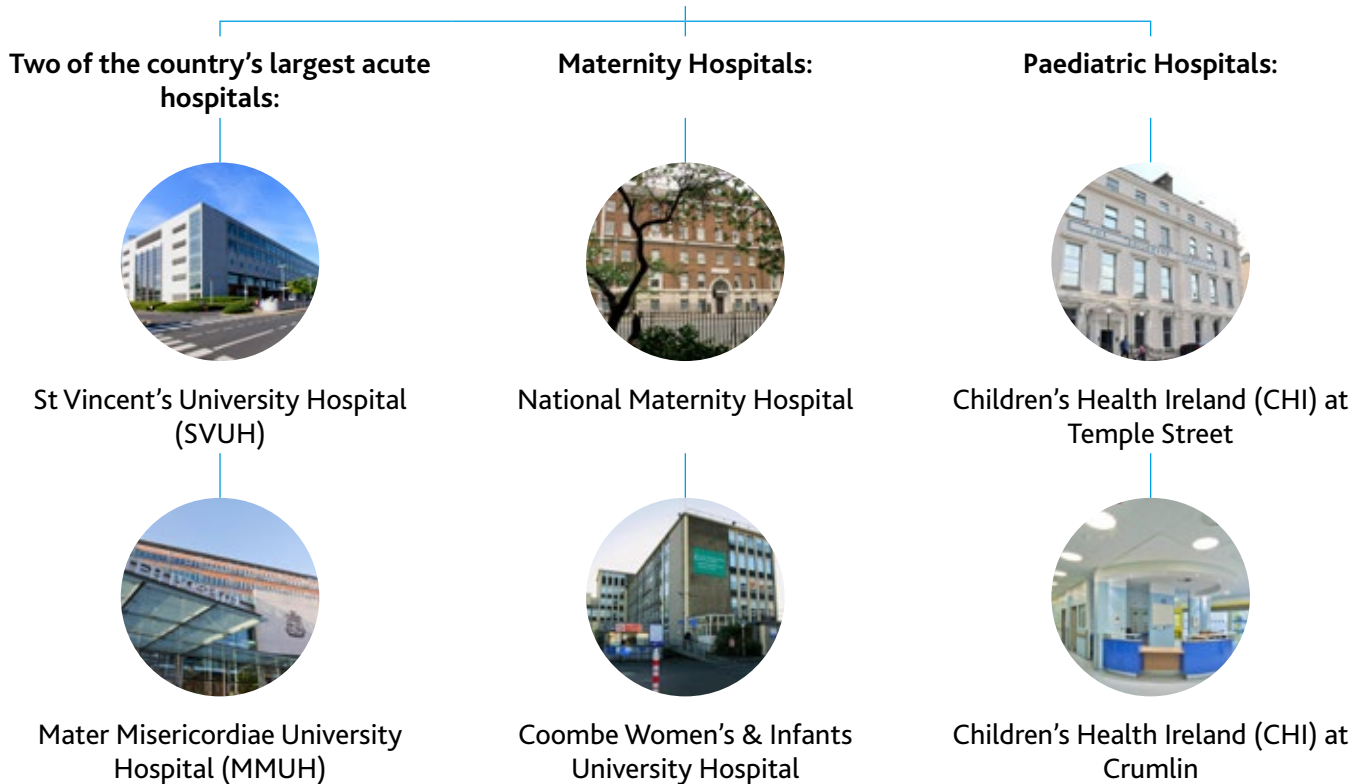
New Zealand

- **Canterbury District Health** | Canterbury
- **North Shore Hospital** | Canterbury
- **Rotorua Hospital** | Rotorua



UCD CLINICAL TRAINING NETWORK

The School has developed an extensive and expanding clinical training network in partnership with Ireland's best acute, specialist and general hospitals including:



Our students are supported by the country's largest clinical faculty comprising:

600+
hospital consultants

120
family practitioners

25
radiographers



LEARNING ENVIRONMENT

The Health Sciences Centre is the home of the UCD School of Medicine and links directly with the UCD Conway Institute for Biomolecular and Biomedical Research, the UCD Charles Institute of Dermatology and Systems Biology Ireland. UCD Charles Institute of Dermatology is the largest single investment into dermatological research and education in Ireland.

The Health Sciences Centre is designed to support interdisciplinary education, research and social interaction whilst preserving a degree of identity for each discipline.

Medicine, Nursing, Radiography and Physiotherapy groups are arranged in three wings around the Health Sciences Library. Lecture theatres, ranging in capacity from 40 to 320 seats, are situated on the ground floor, along with an open access computer suite, the IT services centre as well as a social space and restaurant facilities.

Clinical skills teaching wards and laboratories are located on the first floor, grouped around the central library atrium with small group class, tutorial, meeting rooms and offices arranged around the periphery, a design which provides natural light, ventilation and interaction.

Throughout the building, the multidisciplinary approach to education and research is strengthened by the presence of cutting-edge audiovisual and computing equipment and services. The simulated wards and clinical skills areas contain ceiling mounted digital video systems that allow either student or educator-led recording of patient interview, examination and investigation. This user-friendly system is ideal for both autonomous and directed student learning.

Specialist Facilities

Clinical skills laboratory and simulated clinical anatomy environments

Anatomy dissection facility

Anatomy and pathology specimen library

120 seat computer aided learning suite

Multidisciplinary biomedical teaching laboratory

Over 1300m² of wet and dry research spaces providing more than 200 research work stations

Multi-modality simulation suite with CT, MR, RNI and ultrasound

Radiography virtual reality suite

Radiography suite with CR, DR and film screen acquisition, and associated dosimetry and printing capability



STUDENT SERVICES AND SUPPORT

Peer Mentors

The key role of a Peer Mentor is to help ensure the successful transition of new students to university life by sharing their experiences, challenges and insights into being a student at UCD. Your Peer Mentor will be allocated to you for your Orientation week and will be a friendly face for you to contact during the academic session with any queries or concerns. Your Peer Mentor will make you feel at ease and help you to become familiar with your School, Programme and the wider campus.

ucd.ie/peermentoring

Student Advisers

The School of Medicine Student Adviser, Kathleen Kiely, is a point of contact, support and referral for all UCD School of Medicine students throughout their studies. She can assist students in finding pathways to deal with personal, social and emotional issues and can advise of appropriate UCD policies, procedures and services. Kathleen works closely with academic and administrative staff as well as with the other student support staff to ensure that each student's experience at UCD is as fulfilling and enjoyable as possible.

ucd.ie/studentadvisers

Equality, Diversity & Inclusion and Athena Swan

UCD School of Medicine is committed to creating an environment where equality, diversity and inclusion is paramount and everyone is treated fairly regardless of gender, age, race, disability, ethnic origin, religion, sexual orientation, civil status, family status or membership of the travelling community. We are proud holders of an Athena SWAN Bronze Department Award, in recognition of our commitment to gender equality, diversity and inclusion.

ucd.ie/medicine/aboutus/equalitydiversityinclusion

Disability Support

Students with a disability including physical and sensory disabilities, specific learning difficulties (e.g. Dyslexia, ADD/ADHD, Autistic Spectrum Disorders), mental health difficulties and significant ongoing conditions can register for a range of post-entry supports, including:

- Academic Skills support
- Assistive Technology
- Exam Accommodations
- Classroom Accommodations

Access & Lifelong Learning also promotes disability awareness throughout the University and works with academic and support staff to achieve this.

Registration for disability support is confidential. In order to register, documentary evidence of a disability is required. Students must attend a Needs Assessment in order to determine their needs and to agree on a support plan.

ucd.ie/all/ucdstudents/support/disabilitysupport

UCD Student Centre

The UCD Student Centre is at the core of the UCD Student Experience, providing a home for Clubs and Societies and UCD Students' Union. The services and supports available advocate student welfare, inclusiveness and guidance and all students are welcome to avail of the following services:

- Health Service
- Pharmacy
- Students' Union Shop
- The Clubhouse
- Poolside Café
- UCD Sport & Fitness
- State-of-the-art 3D cinema

ucd.ie/studentcentre



Medicine International Team Support

The Medicine International Team supports you from the moment you apply to study Medicine at UCD to long after you graduate. Support is provided with:

- Non-EU candidate admissions
- Orientation to the Programme
- Dean's Scholarship projects as part of the Student Summer Research Awards (SSRA)
- International Electives via Summer Electives Competition and the Clinical Elective Exchange Programme
- Visiting Student Learning Opportunities (VSLO)
- United States Medical Licensing Examination (USMLE) preparation
- Canadian Board Exam Preparation including a mock NAC OSCE
- Residency matching advice including MSPE and MSPR letters
- Simulated residency interviews with the UCD Career Centre
- General career advice
- One on one discussions on how to best prepare yourself for a residency application in the US, Canada, the UK, Ireland and others.

Medicine Programme Team

Our Medicine Programme Team are here to provide a comprehensive range of support for all current students of UCD School of Medicine. From registration, through to your conferring, the Programme Team is dedicated to ensuring that you get the most from your time at the School. Our dedicated, student-focused team acts as the first port-of-call for a range of procedures and supports including (but not limited to):

- Registration and timetabling
- Academic regulations
- Assessment and progression
- Programme requirements (Garda Vetting, Health Screening)



“

The School of Medicine International Team is instrumental in the success of students pursuing careers beyond Ireland's borders.”

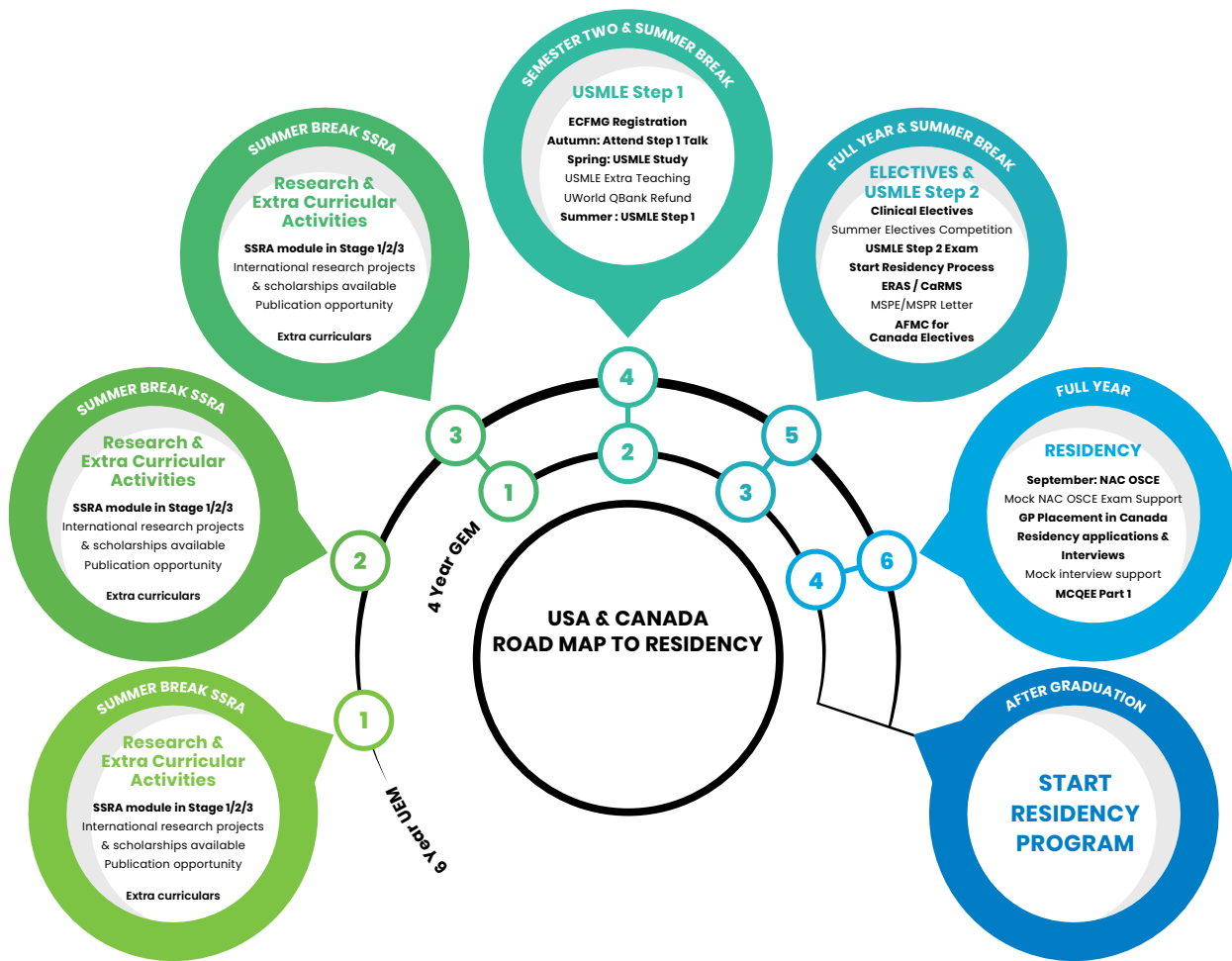
Dr Olivia Petersons
GP Resident at
University of Toronto,
Class Of 2021

STUDENT OVERVIEW

The School of Medicine International Team is instrumental in the success of students pursuing careers beyond Ireland's borders. Their knowledge regarding North American board exams, electives and residency application processes is comprehensive.

They are always willing to hear students' concerns and act with the best interests of international students at heart. They provide endless resources to support students during their time at UCD both academically and professionally.

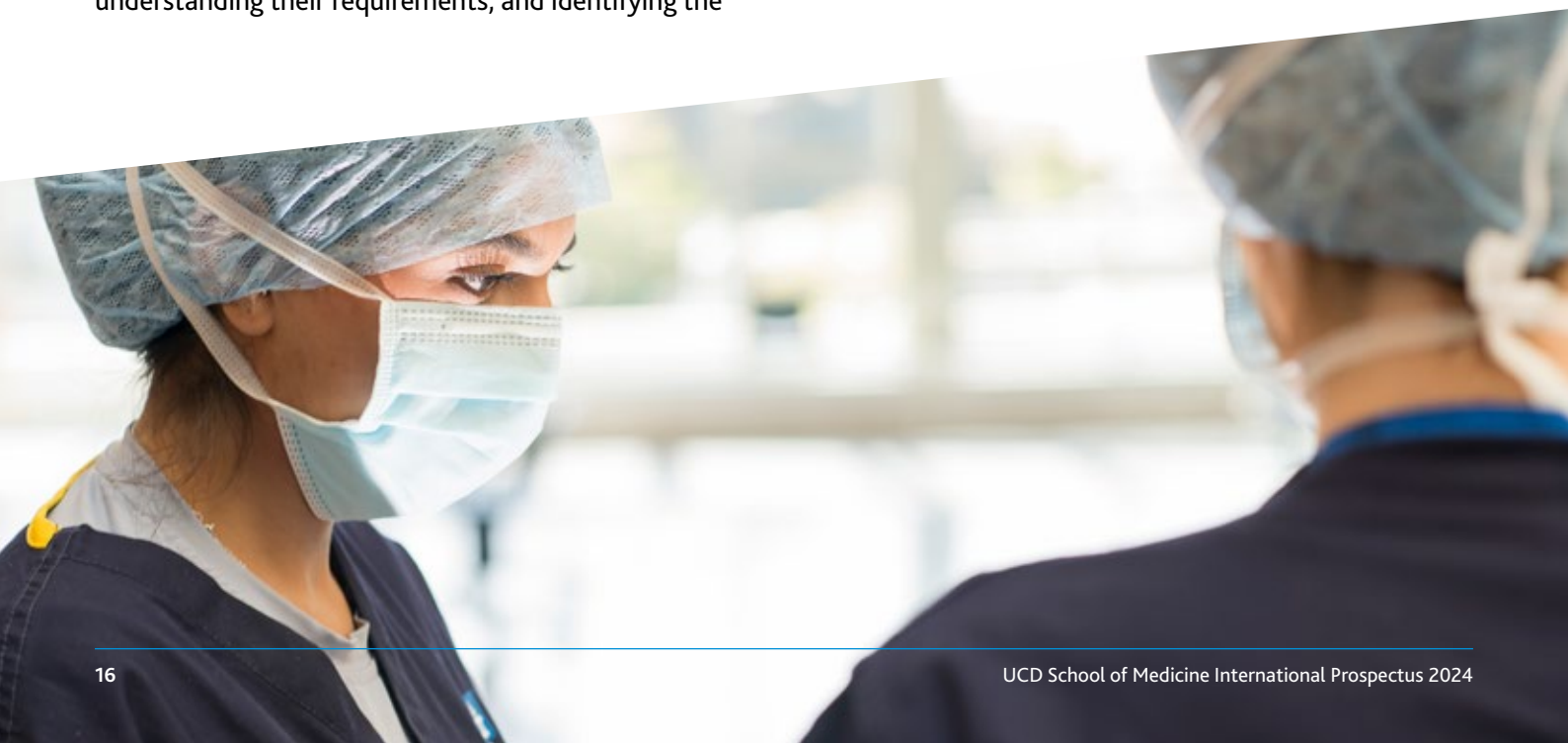
You can be confident knowing that they will tirelessly advocate for you and your career success.



North American Residency Support

UCD School of Medicine International Team is dedicated to providing comprehensive support and guidance to medical students and graduates seeking career advice and residency match support. Our team understands the importance of making informed decisions and navigating the complexities of the medical field. Career advice is a crucial aspect of our services. We recognise that choosing a medical specialty can be an overwhelming task, and we are here to assist you in exploring various options, understanding their requirements, and identifying the

best fit for your skills, interests, and goals. Residency match support is another vital aspect of our mission. We understand the significance of securing a residency position that aligns with your professional ambitions. Our team offers comprehensive assistance throughout the residency application and match process, including application review, personal statement guidance, interview preparation, and strategies for maximizing your chances of a successful match.





Student Life

Your student experience at UCD is something that you will carry with you throughout your life and your career. That experience will be informed not just by the expertise that you will gain, but also by the bonds of friendship and community that will define your time with us.

We believe that a medical education and university life should offer far more than a qualification alone. We want you to graduate having experienced the full social and academic spectrum of college life. You will find that sports clubs, societies and an active social life are vital ingredients of your university experience and being part of the UCD community.

The UCD Campus has to be experienced to be believed. Our facilities include world-class teaching and research facilities, excellent accommodation, a huge sports centre with an Olympic-size swimming pool, state-of-the-art 3D cinema and interactive laboratories, some of which are unique to UCD. The campus has all the facilities you would expect to find in a small town, including shops, cafés, a bicycle shop, a medical centre, a pharmacy and much more. With such a large campus, we have the ability to house an incredible breadth of amenities, all of which make the UCD experience second to none.



most
Globally engaged
university



38,417
students



144
countries



10,407
International students on
campus

CLUBS AND SOCIETIES

With over 70 student societies, including Medical, Music, Dramatic, World Aid, Languages and Chess Societies, UCD has something for everyone. Being involved in society life is a great way to make friends and develop your skills. The university experience is all about getting involved and getting active, trying something new, having fun and making some great friends and memories along the way.

societies.ucd.ie

North-American Irish Medical Students Association (NIMSA)

Founded and operated by our North American students, NIMSA's primary purpose is to provide advice and assistance to students as they prepare their route back to a residency in Canada or the United States. This includes advice from students on pursuing North American clinical electives, Board Exam preparation and the strategy and planning involved in submitting Canadian and US match applications.

nimsaucd.wixsite.com/residency



UCD Malaysian Society

MSoc promotes bonding between Malaysians and non-Malaysians alike through mouth-watering cuisines, many languages, and unique festivals. Anyone and everyone is welcome to come and spend quality time together as a family. Throughout the academic year, the Malaysian Society hosts a variety of events.

societies.ucd.ie/malaysian



UCD Medical Society (MEDSOC)

UCD Medical Society is one of the largest faculty societies in UCD and is open for membership to all UCD students. MedSoc hosts a variety of academic and social events. These events include careers evenings, USMLE advisory talks, debating tournaments, medical case competitions, guest speakers, night club events, scavenger hunts and sporting events.

ucdmedicalsociety.com



One Health Society

An interdisciplinary society dedicated to improving the lives of all species – human and animal – through the integration of human medicine, veterinary medicine and environmental science's with members from across the campus including vets, medics, nurses, agricultural and environmental scientists and anybody with an interest in One Health.

onehealth.society@ucd.ie



UCD Sports Clubs

Clubs provide a huge range of opportunities to train, play and compete in sport, no matter what your passion, ability or level. There are nearly 60 sports clubs to choose from, ranging from team sports, adventure sports and water sports to martial arts and archery.

www.ucd.ie/sport



SSRA

STUDENT SUMMER RESEARCH AWARDS

The Student Summer Research Awards (SSRA) programme is an undergraduate research initiative to support and showcase undergraduate research affiliated within the UCD School of Medicine. SSRA is a five credit eight-week elective module, which provides an ideal opportunity for undergraduate students to undertake a supervised research project.

Each year, many of our students compete for highly-prized international summer elective opportunities at locations all over the world. A long-established feature of our undergraduate programmes, clinical and research electives allow students to develop their knowledge and understanding of issues and themes relevant to their study of medicine, and the opportunity to publish a peer reviewed article.

ucd.ie/medicine/ssra

Medical Student Overseas Relief

Medical Students Overseas Relief (MSOR) is a voluntary society run by UCD medical students to raise funds for hospitals and clinics in the developing world. Every summer since 1974, UCD medical students have travelled to third world countries to assist, voluntarily, in humanitarian medical work. Over the past 49 years, UCD students have gone to over 30 different developing countries in Africa, Asia and South America.

This charitable organisation aims to bring aid to underfunded healthcare institutions in developing countries. This aid is in the form of vital drugs, essential surgical and life-saving equipment, monetary donation and the voluntary work of the medical students. One of the core principles of MSOR is its policy on fundraising - all students must pay for their own travel and accommodation expenses. Hence every penny raised by MSOR goes directly to the hospital and those who need it most. For more details, go to ucdmedicalsociety.com/msor

UCD Volunteers Overseas (UCDVO)

UCD Volunteers Overseas (UCDVO) combines a responsible and ethical approach to international volunteering and development education to create a vibrant active citizenship programme. The programme is structured around a series of development education courses, workshops and events carried out in a non-formal context and also includes approximately 4 weeks of volunteering overseas or online with one of our partners in India, Tanzania and Uganda.

For more details, go to ucdvo.org

Our Alumni



Being a foreign student came with its challenges but being involved in so many aspects of Irish and UCD life made it much easier.



The opportunities afforded to me by training at UCD has opened many doors for professional and career development.



Dr Tarini Gunaratne (Class of 2020)
Resident, Internal Medicine



Dr Sean Murphy (Class of 2014)
Cardiology Fellow

Cleveland Clinic

My time in Ireland was nothing short of spectacular. Being a foreign student came with its challenges but being involved in so many aspects of Irish and UCD life made it much easier. The first two years we laid the foundation of our knowledge and we had clinicals in the second two. I was able to concurrently be successful in the American board exams. This, along with my electives in the States at UCLA (as a recipient of the UCD summer electives competition) bolstered my US applications so that I matched at the Cleveland Clinic Fairview Hospital in Cleveland, Ohio for Internal Medicine. I liked that we were part of a bigger UCD network so I met people from all walks of life and from different programmes.

Massachusetts General Hospital

The excellent medical education and clinical training at UCD and its world-class associated teaching hospitals thoroughly prepared me for a career in academic and clinical medicine.

As a graduate of the Class of 2014, the opportunities afforded to me by training at UCD opened many doors for professional and career development, including a clinical elective at the Mayo Clinic, Rochester, and research opportunities with internationally-renowned leaders in academic medicine.

Sally Pan (Class of 2022)
Graduate Entry Medicine,
Clinical Elective Dean's
Scholarship Recipient



“

The North American exposure offered by UCD was vital in helping me return home for my postgraduate training.

“

The process of 'matching' into a residency programme in the US... can be exacting, but thankfully I received tremendous support from the School throughout.

“

I really appreciate the very high standard of scientific and clinical training I received in UCD, and I feel it prepared me exceptionally well.



Dr Madeleine Sertic (Class of 2015)
Consultant Diagnostic Radiology Specialist



Dr Jack McHugh (Class of 2018)
Chief Medical Resident



Dr Méabh O'Hare (Class of 2012)
Consultant Neurology Specialist

Massachusetts General Hospital

I'm a graduate of Undergraduate Entry Medicine Class of 2015. After graduation, I completed my residency in Diagnostic Radiology at the University of Toronto. I am currently a clinical fellow in the Department of Abdominal Imaging at Massachusetts General Hospital. My time at UCD was instrumental in helping me achieve my goals. I was first exposed to Radiology through a summer observership organised by UCD's Summer Student Research Awards (SSRA).

In my final two years of medical school, I was able to rotate through various Canadian hospitals on elective to help my application for a Canadian residency. The North American exposure offered by UCD was vital in helping me return home for my postgraduate training.

Mayo Clinic

The UCD programme offers a superlative grounding in the basic sciences and in clinical medicine. Both St. Vincent's University Hospital and the Mater Misericordiae University Hospital are world class teaching hospitals, with internationally recognised medical practitioners. Following my intern year in Ireland, I moved over to the USA, where I am currently working at the Mayo Clinic in Rochester, Minnesota. The process of 'matching' into a residency programme in the US as an international student can be exacting, but thankfully I received tremendous support from the School throughout. They assisted with US board exam preparation, and with obtaining high-quality clinical electives in the USA, with opportunities for fully-funded scholarships also available.

Brigham and Women's Hospital

I have very happy memories of my years spent at UCD, where the rigorous yet supportive academic structure opened the door for me to a career in neurology. I undertook basic postgraduate training in Ireland and the US, followed by a year as Research Fellow in Stanford University, then Residency in Neurology in Harvard. I am now undertaking my Fellowship in Neurology in Harvard. I really appreciate the very high standard of scientific and clinical training I received in UCD, and I feel it prepared me exceptionally well for the challenges of clinical practice. I also appreciate the space I was given to engage in the wider college experience including working on language skills (Spanish and Polish) and joining the Philharmonic Choir as part of the Horizons programme.



ACCOMMODATION AT BELFIELD

Ireland's largest university campus, UCD is a vibrant student community with over 3,000 students living in on-campus accommodation just 7km from Dublin City Centre. UCD Residences provides safe, comfortable and modern accommodation. Students can choose from apartments, halls and catered accommodation, and all UCD accommodation is single-room and apartment-style. Campus safety is a priority, and 24-hour security is in operation.

On-campus residential services include:

- 24-hour support for residents
- On-site maintenance team
- Laundrettes, gym and social spaces
- On-site Residential Assistants and Security
- On-site restaurants and shops

Each location has a team of Residential Assistants who are current students. They work closely with the Service Team to provide out-of-hours services for residents.

The "Res Life" social programme helps to foster a sense of community within the residences. There are games rooms located in three of our residences, and a gym in one of our newest builds. Specially adapted facilities are provided for students with disabilities.

ucd.ie/residences



UCD WOODLAND WALKS

A series of woodland walks comprising over 8km of tree-lined pathways have been developed on our beautiful 133 hectare campus as part of UCD's programme to maintain and enhance the ecological diversity. These walks offer campus residents the opportunity to take a break from studies and get some exercise while surrounded by nature.



DUBLIN

Dublin is located on Ireland's East Coast, and is served by a large international airport. With major European capitals just a short flight away, Dublin is an ideal base from which you can easily explore the rest of Europe. A compact, cosy, yet bustling city, Dublin is easy to navigate and the city centre is within walking distance, or just a short bus ride, from UCD.

Safe and recently cited as one of the friendliest cities in Europe, the city is popular with international students. There is a vibrant arts and performance scene and the city hosts many annual events such as the St Patrick's Festival, Chinese New Year Festival and Culture Night. Dublin is a treasure trove of great restaurants with food to cater for everyone's tastes, as well as pubs, coffee shops, and music venues that are important meeting and social venues for both Dubliners and visitors.

No matter where you are in Dublin, you are never too far from the sea. The city sits at the centre of Dublin Bay which stretches from Howth in the north to Dalkey Island in the south. All along the coast you can find fishing harbours, cliff walks, piers and promenades offering fantastic views of the Irish Sea.

County Dublin is bordered by County Wicklow to the south which is home to the Wicklow Mountains National Park where you can explore the great outdoors on your free weekends.

Our Programmes



MEDICINE

WHY UCD MEDICINE?

As a UCD medical student, you will experience a modern, internationally recognised curriculum that introduces patient contact and clinical skills at an early stage.

Our modular programmes combine lectures and seminars from leading academics and practitioners, patient-led learning and clinically based real-world education at Ireland's leading network of acute and specialist teaching hospitals.

Our medicine programmes have 6 key outcomes:

1. History taking,
2. Physical examination,
3. Communication skills,
4. Empathy, compassionate care and an understanding of the patient's perspective,
5. Professionalism, and
6. Patient-centred practice of medicine

You will have opportunities to benefit from a range of integrated international study options, which could take you all over the world, and to immerse yourself in the science of medicine through our acclaimed undergraduate student research programme. All of our programmes are delivered at Ireland's most diverse, student-friendly university.

STUDYING UCD MEDICINE

STAGE 1

Engage with the principles

Fundamentals of Medicine

Physical Sciences

Genetics

Foundations of Patient
Centered Care

Cellular & Human Biology

STAGE 2

Broaden your knowledge

Understanding Healthy Organ Systems, Epidemiology & Statistics

Anatomy

Histology

Biochemistry

Physiology

Early Patient Contact, Social & Behavioural Science

Health Informatics/Basic Clinical Skills

STAGE 3

STAGE 4

Transition to clinical learning

Understanding Human Disease

Anatomy & Physiology

Clinical Pharmacology

Understanding Disability

Pathology

Microbiology

Transition to Clinical Education

Clinical Skills
Diagnosis &
Therapeutics

Professional
Medical Practice

ENT &
Ophthalmology/
Therapeutics

STAGE 5

YEAR 5

YEAR 6

Clinical training & preparation for professional practice

Hospital & Community Based Advanced Clinical Practice

Medicine

Surgery

Paediatrics

Psychiatry

Legal Medicine

Clinical Skills
Diagnosis &
Therapeutics

Disability Studies
Professionalism
Ethics

Obstetrics &
Gynaecology

General
Practice

Public Health
Medicine

MB, BCh, BAO (Honours)

Doctor

Internship/Residency

Continue to develop your professional career with UCD

Shape your career with UCD Medicine

HOSPITAL CONSULTANT:
Medicine, Surgery, Paediatrics, Obstetrics,
Psychiatry, Radiology, Anaesthesia
General Practitioner
Public Health Doctor
Academic Clinician

Specialise through UCD graduate study

Master's MD (Research) & PhD
Translational Research MD, PhD, MSc, MCh.
Vascular Disease & Diabetes
Infection & Inflammation
Biological Imaging

Continue to develop your professional career with UCD

Graduate
Entry to
Medicine
(GEM)

Four years of
pre-clinical
compressed into
two.



Medicine

MB BCH BAO (HONS)
(NFQ LEVEL 8)

WHY IS THIS COURSE FOR ME?

Our curriculum is patient-centred and continually adapts to the needs of society and developments in medical knowledge. You will learn from world-class educators and patients in state-of-the-art facilities, immerse yourself in our acclaimed undergraduate student research programme and benefit from a diverse, international student population.

The School has developed an extensive and expanding clinical training network in partnership with Ireland's best acute, specialist and general hospitals including: two of the country's largest acute hospitals (St Vincent's University Hospital (SVUH) and Mater Misericordiae University Hospital (MMUH), Maternity Hospitals (National Maternity Hospital and Coombe Women's & Infants University Hospital), and Paediatric Hospitals: (Children's Health Ireland (CHI) at Temple Street and Crumlin).

Our students are supported by the country's largest clinical faculty comprising over 600 hospital consultants, 120 family practitioners and 25 radiographers.

INTERNATIONAL STUDY

Our international network offers students exciting opportunities to gain experience overseas. Scholarships are available to support elective periods in clinical and academic centres all over the world.

RESEARCH

The Student Summer Research Awards programme is an eight-week research opportunity that brings to life our commitment to foster a passion for enquiry, discovery and investigative research for more than 100 students each year. There is a second opportunity in your final stage to do a six-week research project in Ireland or abroad.

“

Clinical attachments have been the most enjoyable aspect of my medical degree, as this is where we put theory to practice, and gain a deeper understanding of patient care.

Sinead Mulroy,
Class of 2019,
UCD Astra Scholar



STUDENT OVERVIEW

Clinical attachments have been the most enjoyable aspect of my medical degree, as this is where we put theory to practice, and gain a deeper understanding of patient care. We gain experience in a wide variety of specialist teaching hospitals around Dublin, and I was fortunate to complement this core clinical training with elective placements abroad in Austria, New Zealand and the USA. Though the course is challenging, there is still time to get involved with UCD's student societies and sports clubs in the early years. The School of Medicine also offers a wide range of extra curricular opportunities for students, ranging from supervised research projects to interdisciplinary summer schools abroad.

OVERVIEW WHAT WILL I STUDY?

In Stage 1, you will be introduced to the science of medicine, which underpins our biomedical and clinical curriculum. You will also be introduced to ethical, societal and technological issues relevant to the practice of medicine.

STAGE 1

Core sciences and their application to Medicine.

Highlights include:

- Chemistry
- Biology
- Physics
- Genetics
- Human Ethics
- Healthcare Imaging
- Science Medicine & Society

STAGE 2

Structure and function of healthy organ systems.

Highlights include:

- Anatomy Dissection
- Biomedical Sciences
- Social Behavioral Sciences
- Clinical Training

STAGE 3&4

Complete the study of organ systems in health and disease. Begin clinical attachments.

Highlights include:

- Pathology
- Microbiology
- Pharmacology
- Neurosciences
- Respiratory Diseases
- Clinical Diagnosis & Therapeutics
- Clinical Skills and attachments in hospitals
- Family Practice and Professionalism
- ENT & Ophthalmology

STAGE 5&6

Immersive clinical attachments, instruction in the various medical specialties, clinical elective and professional completion.

Highlights include:

- Opportunity to choose 10 credits from a list of options including a research option, international elective, and some fully online options including new drug discovery.

CAREER & GRADUATE STUDY

Graduates of the School have achieved worldwide recognition in clinical practice, research and healthcare leadership. For those wishing to work in Ireland, UCD runs one of the largest intern training networks.

Requirements for graduates planning to work overseas will differ. This can be followed by training towards a career in a wide variety of specialties and settings including hospitals, primary care facilities, or laboratory-based diagnosis and research.

For a full course outline please visit
[www.ucd.ie/medicine/studywithus/
undergraduate/medicine/](http://www.ucd.ie/medicine/studywithus/undergraduate/medicine/)



MEDICINE MDS2

Degree Awarded: MB BCh BAO (HONS)
(NFQ LEVEL 8)

Equivalent to MBBS

Length of Course: 6 Years

Guideline Entry Requirements

- **IB (International Baccalaureate Diploma)**
 - Minimum subject Requirements:
Maths: SL4 or HL3 minimum
Lab Sciences: at least one at HL5
 - Most successful applicants present with IB of 38+
 - Students with higher grades (and two lab science subjects including Chemistry at HL) may be considered for direct entry to Stage 2 Interview
- **Cambridge A Level [+GCSE O Level]**
 - Subject Requirements:
Maths: GCSE Grade C
Lab Sciences: at least one at A level
 - Most successful applicants present with A*A*A or greater or equivalent
 - Students with higher grades (and two lab science subjects including Chemistry) may be considered for direct entry to Stage 2 Interview
- **Other Examinations**
 - See www.ucd.ie/global

Students who have previously been unsuccessful in any medicine programme (i.e. have not met academic or other requirements within the programme) or have any issues which would affect their registration with the Irish Medical Council will only be considered for admission on a case-by-case appeal basis in exceptional circumstances, to be considered by the Medicine Programme Board.

Please Note:

Candidates are required to undergo a mandatory healthcare screening process and Garda/Police Vetting. For more information: ucd.ie/medicine/studywithus/undergraduate/medicine/programmerequirements

For the most up to date information, see the Entry Requirements page of the UCD Global website: www.ucd.ie/global



Medicine (Graduate Entry)

Mb Bch BAO (Hons)
(NFQ Level 8)

WHY IS THIS COURSE FOR ME?

UCD Graduate Entry Medicine (GEM) provides an innovative, science-driven and patient-centred curriculum, delivered by world-class educators in state-of-the-art facilities.

The School has developed an extensive and expanding clinical training network in partnership with Ireland's best acute, specialist and general hospitals including:

Two of the country's largest and acute hospitals:

- St Vincent's University Hospital (SVUH)
- Mater Misericordiae University Hospital (MMUH)

Maternity Hospitals:

- National Maternity Hospital
- Coombe Women's & Infants University Hospital

Paediatric Hospitals:

- Children's Health Ireland (CHI) at Temple Street
- Children's Health Ireland (CHI) at Crumlin

Our students are supported by the country's largest clinical faculty comprising over 600 hospital consultants, 120 family practitioners and 25 radiographers.

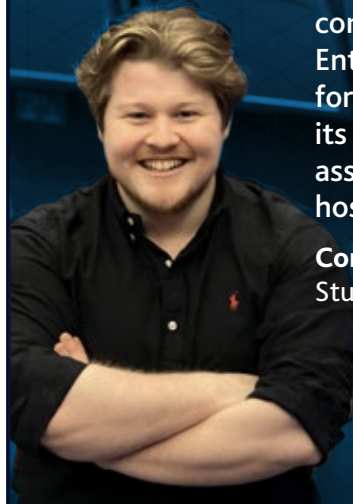
This intensive, focused course is designed for students with an undergraduate degree who wish to pursue a career in medicine.

We deliver basic biomedical, social and behavioral sciences in the context of later clinical learning practice.

“

I chose UCD to complete my Graduate Entry Medical degree for the quality of its teaching and its associated teaching hospitals”

Conor Kennedy
Student



STUDENT OVERVIEW

UCD Graduate Entry Medicine was the perfect opportunity for me to transition from a career in consulting to a career in medicine. The clinical placements and comprehensive curriculum provided me with invaluable hands-on experience in the best teaching hospitals. I have also had the opportunity to complete clinical electives at top sites in the US. UCD's School of Medicine offers a variety of extracurricular opportunities, including research projects and summer schools, that have broadened my understanding of medicine and allowed me to further develop my skills as a physician. The supportive faculty and collaborative student community have been integral to my positive experience.

OVERVIEW WHAT WILL I STUDY?

STAGE

1&2

In the first trimester, you will take a series of modules that introduce the application of medical science to the study of biological systems and disease, you will also learn the clinical skills needed for the rest of the programme. Alongside lectures and seminars, you will have clinical case-based learning. The remainder of the first two stages integrates the medical science disciplines, while gradually expanding your professional capabilities in a clinical environment.

STAGE

3&4

In the final two stages, hospital and community placements with structured clinical education complete your degree.

During your clinical training, you will participate in a series of specialist rotations, including medicine, surgery, psychiatry, obstetrics and paediatrics.

Finally, you will undertake our acclaimed Professional Completion module to integrate your knowledge and prepare you for life as an intern.

Learning methods include lectures, small group sessions, practicals and enquiry-based learning in the classroom and at the bedside.

CAREER & GRADUATE STUDY OPPORTUNITIES

Graduates of the School have achieved worldwide recognition in clinical practice, research and healthcare leadership. Upon graduation, you must complete one year as an intern to gain full registration with the Irish Medical Council. You may then pursue training towards a career in a wide variety of specialties, in diverse settings, including hospitals and primary care facilities, or laboratory-based diagnosis and research.

INTERNATIONAL STUDY OPPORTUNITIES

Our international network offers students exciting opportunities to gain experience overseas. Scholarships are available to support elective periods in clinical and academic centres all over the world.

OPPORTUNITIES FOR RESEARCH

Each year, approximately 100 Medicine students undertake an eight-week supervised laboratory, clinical or medical education project in Ireland or at one of our partner institutions in the Student Summer Research Awards (SSRA) programme. The programme brings to life our commitment to foster a passion for enquiry, discovery and investigative research in our students.

For a full course outline please visit
[ucd.ie/medicine/studywithus/
undergraduate/graduateentrymedicine](https://ucd.ie/medicine/studywithus/undergraduate/graduateentrymedicine)



MEDICINE (GRADUATE ENTRY) MDS9

Degree Awarded: MB BCh BAO (HONS)
(NFQ LEVEL 8)

Equivalent to MBBS

Length of Course: 4 Years

General Entry Requirements

- Open to applicants who hold or are expected to hold a minimum Upper Second Class Honours degree in any discipline (i.e. U.S. CGPA of 3.0/4.0 or above), or equivalent.
- All applicants are required to submit a current GAMSAT or MCAT score (as an indication, minimum scores required to be eligible to be considered on a competitive basis for entry in September 2022 were 57 for the GAMSAT and 503 for the MCAT).

Students who have previously been unsuccessful in any Medicine programme (i.e. have not met academic or other requirements within the programme) or have any issues which would affect their registration with the Irish Medical Council will only be considered for admission on a case-by-case appeal basis in exceptional circumstances, to be considered by the Medicine Programme Board.

Please Note:

Candidates are required to undergo a mandatory healthcare screening process & Garda/Police vetting.

For more information:
[ucd.ie/medicine/studywithus/
undergraduate/medicine/
programmerequirements](https://ucd.ie/medicine/studywithus/undergraduate/medicine/programmerequirements)





RUMC Medicine

Degree: MB BCh BAO (HONS) (NFQ LEVEL 8)

Length of Course: 5 Years



RCSI + UCD
MALAYSIA CAMPUS

ABOUT RUMC

Originally established in 1996 as Penang Medical College, the RCSI and UCD Malaysia Campus is a foreign branch campus of both University College Dublin and The Royal College of Surgeons in Ireland. Since its inception, RUMC has graduated over 2,000 medical students who are now practising Medicine in various countries around the world, such as Malaysia, Ireland, the UK, the US, Australia, Canada, New Zealand and Singapore. Consistent with Malaysian government policy, RUMC recruitment includes approximately 25% international students.

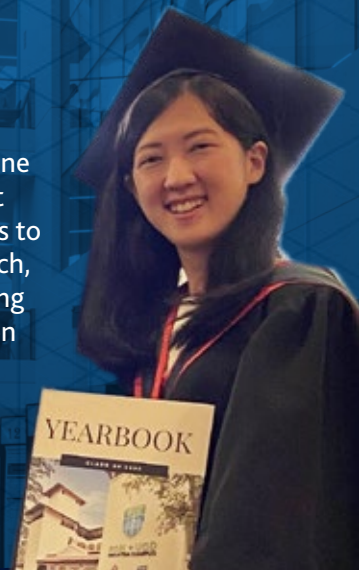
COURSE OVERVIEW

RUMC students follow the same curriculum and graduate with the same degrees as full duration RCSI and UCD graduates. The RUMC programme is recognised by the Irish and Malaysian Medical Councils allowing graduates to register with both following completion of housemanship. The RUMC Degree is also recognised by the ECFMG for practice in the USA and by the Canadian Medical Council for practice in Canada. Academic departments at RUMC are led by internationally renowned medical specialists from Ireland, Malaysia, Canada, New Zealand and Australia and are supported by full-time, adjunct and visiting lecturers from RCSI and UCD.

“

The School of Medicine provides an excellent platform for students to be involved in research, and also offers funding to those who are keen on doing research.

Chia Yin Goh
Graduate
Class of 2022



STUDENT OVERVIEW

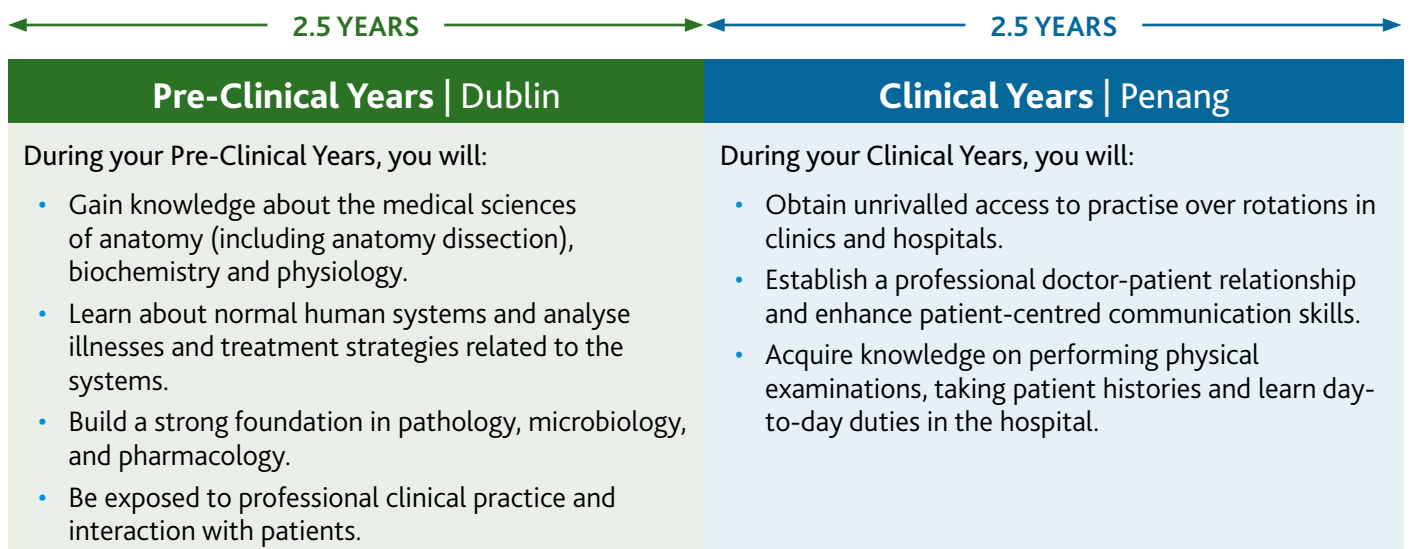
Studying medicine in UCD has been most enjoyable and rewarding. The state-of-the-art facilities and a splendid library for medical students helped enhance my academic experience. Campus life is also great in UCD. I participated in many societies and sports clubs which greatly enriched my student life.

I had the opportunity to undertake two summer research projects as part of the SSRA programme which eventually led me to the decision to undertake an Intercalated MSc.

The School of Medicine provides an excellent platform for students to be involved in research, and also offers funding to those who are keen on doing research.



THE RUMC MEDICAL PROGRAMME



FOUNDATION YEAR

A small number of students may be required to do a foundation (pre-medical) year which can be undertaken in Penang or Dublin and which is designed to provide appropriate knowledge for students to enter a five-year medical course.

IRISH INTERNSHIPS

RUMC graduates receive the MB BCh BAO degrees conferred by the National University of Ireland (NUI) which are recognised for internship in Ireland. It is a one-year programme and regulated by the Health Services Executive (HSE). Graduates who wish to apply for this internship are required to sit the Intern Employment Eligibility Assessment (IEEA) to measure their understanding of the Irish health service. A number of RUMC graduates are currently doing their internships and practising Medicine in Ireland.

USMLE

RUMC graduates who wish to practise abroad may also apply for the Residency programme in the United States. For this, graduates are required to pass the three-step examination known as the United States Medical Licensing Examination (USMLE). Preparation for USMLE begins when students are in Medical School. RUMC also has several notable alumni pursuing their careers in Medicine in the USA.

APPLICATION INFORMATION

For programme information and application information visit: www.rcsiucd.edu.my



Please Note:

Candidates are required to undergo a mandatory healthcare screening process and Garda/Police Vetting. For more information: ucd.ie/medicine/studywithus/undergraduate/medicine/programmerequirements



Biomedical, Health & Life Sciences (BHLS)

BSc (Hons) (NFQ Level 8)

WHY IS THIS COURSE FOR ME?

This course will appeal to those with a keen interest in science and in how research and technology can impact on human health. It is training scientists at the interface of science and medicine. You will learn how scientifically driven investigations can advance our knowledge of disease prevention, detection and treatment and translating these into clinical utility. The course will immerse you in modern medical and biological sciences and focus on the application of scientific developments. BHLS offers students a unique opportunity to complete a research project with a Principal Investigator in a biomedical research area that interests them and an opportunity to be involved in peer-reviewed publications. The small course size enables students from this course to form close friendships and strong connections for life. The flexible, modular structure of this degree allows you to specialise in the areas of investigative biomedical science that interest you, particularly in the later stages of the degree.

CAREER & GRADUATE STUDY

The majority of graduates follow careers in biomedical research, undertaking MSc and PhD higher degrees. They also have a high success rate for entry to Graduate Entry Medicine programmes and pursue opportunities in the pharmaceutical and biotechnology industries, as well as other areas allied to health.

Typical career options would include: Translational research, Drug development & clinical trials, Biotechnology sector, Graduate Entry Medicine and Graduate Entry Veterinary Medicine



“

The BHLS course provides the skill set to bridge the gap between the clinical and research worlds providing better patient outcomes.

Claudia Lonergan
Graduate, Class 2023

STUDENT OVERVIEW

I chose to study at UCD School of Medicine due to the unique nature of the Biomedical Health and Life Sciences (BHLS) course. The BHLS course offers a multi-disciplinary learning experience encompassing aspects of both Biomedical science and Medicine.

I wanted to learn about the complexities of human health and disease from top-class researchers and doctors within UCD's state-of-the-art facilities. The BHLS course provides the skill set to bridge the gap between the clinical and research worlds providing better patient outcomes.



Watch our introduction to BHLS

YEAR OVERVIEW WHAT WILL I STUDY?

YEAR 1

You will take modules in:

- Clinical Human Anatomy
- Translational Research
- Basic Tissues & Early Development
- Genetics Cell Biology

You will also start to learn about translational research and the influence of science and medicine on society.

YEAR 2&3

You will continue with modules in Cell Biology, Biochemistry, Pharmacology and Physiology. You will also start to integrate modules focusing on specific diseases and disease processes, in order to learn more about the development of new, more effective means of diagnosing, treating and preventing illness.

Supporting modules include:

- Biostatistics
- Neuroscience
- Laboratory Skills
- Cardiac/Vascular Biology
- Pharmacology/Biochemistry
- Renal Biology
- Bioinformatics Genetics & Proteomics
- Mechanisms of Disease
- Endocrine, Renal & Reproductive Pharmacology
- Central Nervous System Diseases

YEAR 4

You will build skills in biomedical research through interactions and research rotations with international researchers in a range of disease areas. These are undertaken within the School of Medicine and its affiliated teaching hospitals. The degree will develop your fundamental knowledge in the translation of scientific discovery into clinical utilisation.

You will take modules in:

- Cloning, Gene Therapy & Stem Cells
- Advanced Neurochemistry
- Drug Discovery & Development
- Clinical Biomarkers
- Genetics, Disease & Behaviour

You will have the opportunity to be involved in peer-reviewed abstracts and publications, and to present at national and international meetings. You will experience an innovative mix of learning methods including lectures, small group tutorials, research projects and laboratory-based learning. Assessment methods include end-of-trimester exams, continuous assessment, report writing and oral presentations.

For a full course outline please visit
www.ucd.ie/medicine/studywithus/undergraduate/biomedicalhealthlifesciences





Radiography

BSc (Hons) (NFQ Level 8)

COURSE FEATURES

- Innovative, technology-driven curriculum
- Delivered by experienced, expert staff
- Opportunities to gain practical experience in a range of clinical sites nationally
- State-of-the-art imaging and clinical facilities
- Virtual reality radiography training
- Travel opportunities to partner Erasmus centres across Europe
- Excellent career opportunities

COURSE OVERVIEW

Radiography is a caring profession that also calls for considerable technological expertise. A career in Radiography involves working with state-of-the-art technology across many imaging modalities, with patient communication, diagnosis, treatment and care at its core. As a student of Radiography at UCD, you will follow a curriculum that is innovative and constantly evolving to meet the needs of modern healthcare. The programme is delivered by experienced and enthusiastic academic staff within the School and our clinical training network. In addition, excellent opportunities for international clinical and research placements exist within the degree programme. The BSc Radiography is approved by CORU, the regulator for Health and Social Care Professions.

CAREER OPTIONS

- Clinical Radiographer
- Further study leading to clinical specialisation in (for example):
 - » Magnetic Resonance Imaging
 - » Computed Tomography
 - » Ultrasound Medical Imaging Applications Specialist
 - » Research
 - » Healthcare Management / Regulation

“

Unlike other courses, radiography at UCD allows you to embark into the clinical environment from your first year, learning and gaining experience at the same time.”

Jenitta Maria Jimmy
Radiography Student,
UER Stage 3



STUDENT OVERVIEW

Diagnostic radiography is a multifaceted career pathway that incorporates healthcare, technology, and science. Campus facilities include 3D virtual reality rooms, anatomy labs, and a fully functioning x-ray room. From 1st year, hands-on experience in hospitals meant I understood how we play a critical role in patients diagnostic and treatment pathways. I had opportunities to work with multidisciplinary teams, gain greater confidence, and expand my skill set. Radiography offers a diversified working life with no two days the same. This course blends theory, practice and patient orientated care, with ongoing technological advancements, incorporating problem-solving and developing a versatile skill set.



Watch our introduction to Radiography

YEAR OVERVIEW WHAT WILL I STUDY?

YEAR 1

In year one, you are introduced to the fundamental concepts of radiation science and technology, human anatomy and radiographic techniques. You will also interact with patients at one of our teaching hospitals.

Highlights include:

- Clinical practice (4 weeks)
- Clinical human anatomy
- Technology of radiography
- Radiographic techniques
- Study & professional skills
- Elective modules (* 2)

YEAR 2

Next you will develop and refine your scientific knowledge of radiography technology and technique and further study of the normal anatomy and physiology of the human body. You will undertake approximately 9 weeks of clinical placement, including approximately 6 weeks in the summer trimester.

Highlights include:

- Clinical practice (9 weeks)
- Technology of radiography
- Image interpretation
- RIS/ Radiology IT systems
- Practice of radiography
- Physiology
- Elective modules (* 2)

YEAR 3

In year three, you will deepen your knowledge of radiographic technique. It is at this point that the study of pathology begins. It is also the year in which Computed Tomography and Ultrasound are taught in detail. You will also be introduced to the research process and paediatric radiography. A 12 week placement block takes place in the autumn trimester.

Highlights include:

- Clinical practice (12 weeks)
- Mechanisms of disease
- Paediatrics
- Computed tomography (CT)
- Ultrasound (US)
- Introduction to research
- Elective module (* 1)

YEAR 4

The study of pathology is integrated with and underpins a critical approach to imaging techniques and radiographic image evaluation. Magnetic Resonance Imaging and Nuclear Medicine are also covered in this year. Students choose from a selection of option pathways including opportunities for students to engage in modules related to current issues in healthcare, breast imaging, research and radiography in Ireland. There is an optional international study period as part of the Erasmus programme in the Spring trimester. The year concludes with a final 7 week placement block prior to graduation.

Highlights include:

- Clinical practice (approximately 14 weeks, depending on Erasmus programme)
- Erasmus programme (UCD or abroad)
- Systemic pathology
- Magnetic Resonance Imaging (MRI)
- Legal medicine
- Nuclear medicine
- Option pathways (research / breast imaging / current issues in healthcare)
- Professional completion

Note: Due to on-going strategic development of UCD Radiography education the timing of academic and clinical modules are subject to change from 2024

For a full course outline please visit
www.ucd.ie/medicine/studywithus/undergraduate/radiography





Radiography (Graduate Entry)

BSc (Hons) (NFQ Level 8)

COURSE FEATURES

- Innovative, technology-driven curriculum
- Delivered by experienced, expert staff
- Virtual reality radiography training
- Access to state-of-the-art teaching and clinical imaging facilities
- Opportunities to gain practical experience in a range of clinical sites nationally
- Excellent career opportunities

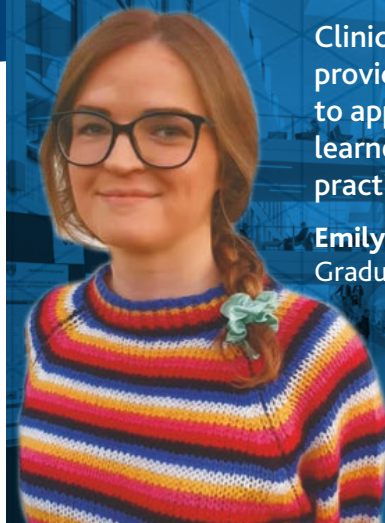
COURSE OVERVIEW

This accelerated Radiography training programme has been developed to allow graduates from a wide variety of academic backgrounds to study with us. The content of the accelerated radiography programme has been developed with respect to national requirements for radiography training as published by CORU, the Health and Social Care Professions Regulator, and by the Irish Institute of Radiography and Radiation Therapy (IIRRT). As such, it supports robust learning of the underpinning basic sciences and facilitates knowledge and skills development across the spectrum of radiographic and imaging techniques. Students will be taught by our dedicated team of over 25 lecturers and clinical training is enhanced by the inclusion of our new 'state-of-the-art' virtual reality training equipment and our X-ray suite facilities on the UCD campus.

“

Clinical placement has provided opportunities to apply the theory learned in class into practice”

Emily Geraghty
Graduate



STUDENT OVERVIEW

UCD is a leading centre of excellence for Radiography. This made my decision to study here very easy. The course is challenging but certainly manageable. The lecturers are approachable, supportive and are always willing to help with any areas that you may find challenging.

Clinical placement has provided opportunities to apply the theory learned in class into practice, while developing the skills and clinical competencies required for full professional accreditation.

Overall, the course is rewarding and I am excited to continue developing my skills to become a highly competent practitioner who can make a real contribution to healthcare services.



Watch our introduction to Radiography

YEAR OVERVIEW WHAT WILL I STUDY?

YEAR 1

During year one, you will be introduced to the fundamental concepts of radiation science and technology, human anatomy and physiology and radiographic technique, together with the equipment for X-ray production, image formation and display. You will explore the importance and impact of evidence-based practice to healthcare delivery in general and with reference to the diagnostic radiography profession. Over the course of Year 1, you will also undertake approximately 13 weeks of clinical placement, during which you will have an opportunity to interact with patients and clinical colleagues, developing your skills in radiographic technique.

Highlights include:

- Human anatomy
- Human physiology
- Practice of radiography
- Technology of radiography
- Radiology IT systems
- Evidence-based practice
- Clinical placement (13 weeks)

YEAR 2

During year two, you will deepen your knowledge of radiographic technique, learning about the modifications required for paediatric radiography and for demonstrating specific disease processes. The physical principles and applications of the specialist imaging modalities are also studied, including magnetic resonance imaging (MRI), nuclear medicine, computed tomography (CT), ultrasound (US) and interventional radiology. At this point, the study of human pathology also begins. The study of pathology is integrated with and underpins a critical approach to the use of imaging techniques and image evaluation. A series of clinical placements are again scheduled throughout the academic year and during the summer trimester; approximately 14 weeks in total.

Highlights include:

- Radiation protection
- Paediatric radiography
- Magnetic resonance imaging (MRI)
- Nuclear medicine
- Computed tomography (CT)
- Ultrasound (US)
- Interventional radiology
- Mechanisms of disease
- Image interpretation
- Advanced practice of radiography
- Clinical placement (14 weeks)

YEAR 3

In year 3, which is a single trimester in duration, you will complete your study of pathology and disease processes, undertake a capstone, professional completion module, a legal medicine and professionalism module, together with undertaking additional practical clinical placements (approximately 9 weeks in total). This approach will enable you to integrate knowledge, clinical skills and decision-making in preparation for commencing your career as a diagnostic radiographer.

Highlights include:

- Systematic pathology
- Professional completion
- Legal medicine & professionalism
- Clinical placement (9 weeks)

Note: Due to on-going strategic development of UCD Radiography education the timing of academic and clinical modules are subject to change from 2024.

Throughout this programme you will undertake modules in Technology of Radiography, Practice of Radiography and Clinical Practice of Radiography

CAREER OPTIONS

- Clinical radiographer
- Further study post qualification leads to specialisation in (for example):
 - » magnetic resonance imaging
 - » computed tomography
 - » ultrasound
 - » nuclear medicine*
- Medical imaging applications specialist
- Research radiographer
- Healthcare management

For a full course outline please visit
www.ucd.ie/medicine/studywithus/undergraduate/graduateentryradiography





National Rehabilitation Hospital



Dublin Beacon Hospital



St. Luke's Hospital



Royal Victoria Eye & Ear Hospital

RADIOGRAPHY TEACHING CENTRES:

- Beaumont Hospital | Dublin
- Blackrock Health, Blackrock Clinic | Dublin
- Blackrock Health, Galway Clinic | Galway
- Blackrock Health, Hermitage Clinic | Dublin
- Bons Secours Hospital | Dublin
- Bons Secours Hospital | Limerick
- Cavan General Hospital
- Charter Medical | Smithfield, Dublin
- Connolly Hospital | Blanchardstown, Dublin
- Cork University Hospital
- Dublin Beacon Hospital
- Letterkenny University Hospital
- Mater Misericordiae University Hospital | Dublin
- Mater Private Cork
- Mater Private Hospital | Dublin
- Mayo University Hospital
- Midland Regional Hospital | Mullingar
- Midland Regional Hospital | Tullamore
- Midland Regional Hospital | Portlaoise
- Naas General Hospital | Kildare
- National Orthopaedic Hospital Cappagh | Dublin
- Our Lady of Lourdes Hospital | Drogheda
- Our Lady's Hospital Navan | Meath
- Portiuncula Hospital | Galway
- Sligo University Hospital
- St Colmcille's Hospital | Dublin
- St. James's Hospital | Dublin
- St. Luke's General Hospital | Kilkenny
- St. Vincent's University Hospital Private | Dublin
- St. Vincent's University Hospital | Dublin
- Tallaght University Hospital | Dublin
- University Hospital Galway (UHG)
- University Hospital Limerick (UHL)
- University Hospital Waterford
- UPMC Sports Surgery Clinic | Santry, Dublin
- VHI 360 Health Centre | Carrickmines, Dublin
- Wexford General Hospital



Careers and Professional Development

CAREER PATHWAYS

MEDICINE

- Undergraduate Entry Medicine | 6 Years
- Graduate Entry Medicine | 4 Years



RADIOGRAPHY

- BSc Radiography | 4 Years
- BSc Radiography (Graduate Entry) | 2.5 Years





GRADUATE TAUGHT COURSES

At graduate level, the School offers an extensive portfolio of programme options for healthcare professionals; ranging from specialist CPD modules through to full and part-time MSc programmes.

Diagnostic Imaging	Master of Science (MSc)	Magnetic Resonance Imaging Computed Tomography Medical Imaging Ultrasound
	Graduate Diploma	Magnetic Resonance Imaging Computed Tomography
Healthcare Informatics	Master of Science (MSc)	Healthcare Informatics Artificial Intelligence for Medicine & Medical Research Precision Medicine
	Graduate Diploma	Healthcare Informatics Artificial Intelligence for Medicine & Medical Research Precision Medicine
	Graduate Certificate	Healthcare Informatics Precision Medicine
Biomedical Sciences	Master of Science (MSc)	Clinical & Diagnostic Biochemistry Experimental Physiology
Primary Care	Master of Science (MSc)	Primary Care (Orthopaedics & Musculoskeletal Medicine)
	Graduate Diploma	Primary Care (Orthopaedics & Musculoskeletal Medicine) Primary Care (Mental Health Medicine)
	Graduate Certificate	Primary Care (Orthopaedics & Musculoskeletal Medicine) Primary Care (Mental Health Medicine)
	Professional Certificate	Primary Care (Mental Health Medicine)



Dermatology	Professional Certificate	Clinical Dermatology High Yield 1 Clinical Dermatology High Yield 2
	Professional Diploma	Clinical Dermatology High Yield 2
Clinical Research	Master of Science (MSc)	Clinical & Translational Research
	Graduate Certificate	Clinical and Translational Research Clinical and Translational Research (Online)
Risk Management & Quality	Master of Science (MSc)	Healthcare (Risk Management & Quality)
	Graduate Diploma	Healthcare (Risk Management & Quality)
	Professional Certificate	Medico-Legal Aspects of Healthcare
Psychotherapy, Mental Health & Wellbeing	Professional Master of Science (MSc)	Child Art Psychotherapy
		Systemic Psychotherapy
		Psychoanalytic Psychotherapy
	Master of Science (MSc)	Group Analytic Psychotherapy
	Higher Diploma	Psychotherapy Studies
	Graduate Diploma	Psychoanalytic Studies
	Graduate Certificate	Child Art Psychotherapy Techniques
	Professional Diploma	Child Welfare & Protection
		Psychoanalytic Supervision
	Professional Certificate	Legal Responsibilities In Child Welfare & Protection Child Protection Suspected Physical Abuse Primary Care (Mental Health Medicine)
Neurodiversity	Professional Diploma	Neurodiversity
	Professional Certificate	Neurodiversity

For a full list of programmes visit: www.ucd.ie/medicine/studywithus/graduate



Useful Contacts

To obtain further information on international admissions procedures, contact

UCD Global
UCD Belfield,
Dublin 4, Ireland
Tel: +353 1 716 8500

e: internationalenquiries@ucd.ie
w: www.ucd.ie/global

ADMISSIONS

NORTH AMERICAN CANDIDATES THE ATLANTIC BRIDGE PROGRAM

e: admissions@atlanticbridge.com
w: www.atlanticbridge.com

ASEAN PROSPECTIVE STUDENTS IUMC (MALAYSIA OFFICE)

e: office@iumcireland.com
w: www.iumcireland.com

RCSI-UCD MALAYSIA CAMPUS CANDIDATES

Admissions Office
4 Jalan Sepoy Lines, 10450 George Town,
Penang, Malaysia.
t: General Enquiries: +604-217 1999
t: Programme Enquiries: +604-217 1888
e: enquiry@rcsiucd.edu.my
w: www.rcsiucd.edu.my

UCD GLOBAL CENTRES

AMERICAS REGIONAL TEAM

t: +1 646 690 9025 (Eastern Time)
e: northamerica@ucd.ie

ASIA PACIFIC REGIONAL TEAM

t: +60 3 2715 1662
e: southeastasia@ucd.ie / eastasia@ucd.ie

CHINA REGIONAL TEAM

t: +86 (10) 5907 0409
e: chinaoffice@ucd.ie

MIDDLE EAST AND AFRICA REGIONAL TEAM

t: +97 145898204
e: mea@ucd.ie

REST OF WORLD TEAM

t: +353 1 716 8500
e: internationaladmissions@ucd.ie

SOUTH ASIA REGIONAL TEAM

t: +91 9940633500
e: india@ucd.ie

For fees information, see: www.ucd.ie/fees

While every effort has been made to ensure the information contained in this document is correct, the School of Medicine is not liable for any errors and omissions.



Campus Map

UCD Health Sciences Centre

For details on accommodation, contact
 UCD Residences UCD, Belfield, Dublin 4, Ireland
 t: +353 1716 1031
 e: residences@ucd.ie
 w: www.ucd.ie/residences

For information on School Visits or to arrange a
 UCD Campus visit, contact UCD Global
 t: +353 1716 8500
 e: internationalenquiries@ucd.ie

-  Dublin Bus Stop
-  Aircoach Bus Stop
-  Entrance



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CONTACT US

w: www.ucd.ie/medicine

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