

# NORTH AMERICAN APPLICANT GUIDE





2022 / 2023



#### + WELCOME



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 165 years as an international leader in the provision of excellence in education and research.

At undergraduate level, we offer six highly competitive programmes in Medicine (undergraduate and graduate entry), Biomedical Health & Life Sciences, Radiography (undergraduate and graduate entry), and Physiology.

At graduate level, the School delivers a portfolio of more than 40 Masters, Diploma and Certificate courses for hospital doctors, family practitioners, radiographers, scientists, healthcare managers and practitioners.

Our School is an internationally recognised and accredited provider of healthcare education with long established partnerships and affiliations with academic and clinical institutions around the world. Our graduates have reached leadership positions throughout the globe.

Our current student population comprises more than 60 nationalities, and non-EU international students account for over 25% of the total undergraduate student cohort. This diversity is one of the defining f eatures 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 benefitf rom a supportive, collegial environment, in which extra-curricular talents and interests can thrive alongside academic excellence.

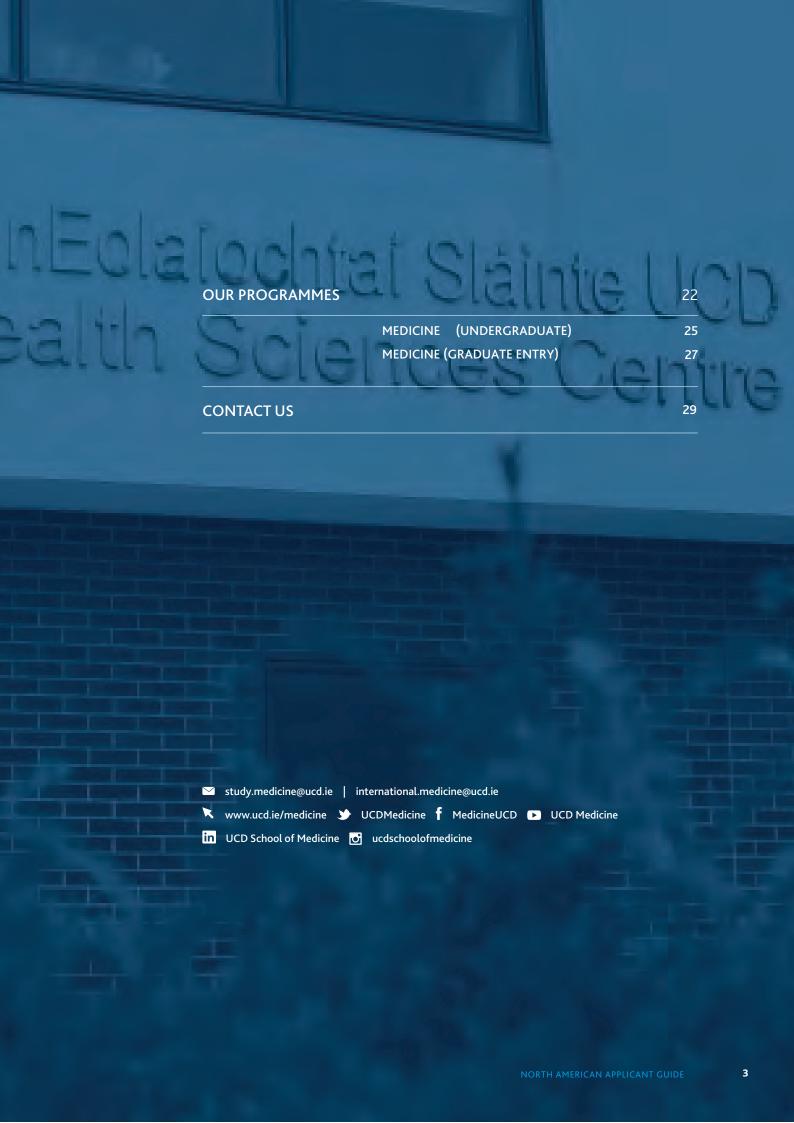
I look forward to welcoming you to University College Dublin.

#### **Professor Michael Keane**

Dean of Medicine and Head of School UCD School of Medicine

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# **+OUR SCHOOL**



#### **Mission**

To improve healthcare in Ireland and around the world by educating and training health professionals and translational medicine scientists who together form a community that is driven by a commitment to service, enquiry and continuous improvement.



#### Vision

To be internationally recognised as a dynamic, research-intensive Medical School fully integrated within Ireland's global University and within Ireland's leading academic health system.



#### **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 partners in healthcare.







#### Established 165 years ago



2000 + undergraduate students



1000 + graduate students



25% international (non-EU) students



**60 nationalities** 



6 undergraduate programmes



40 + graduate programmes



180 + academic staff



670 + adjunct faculty



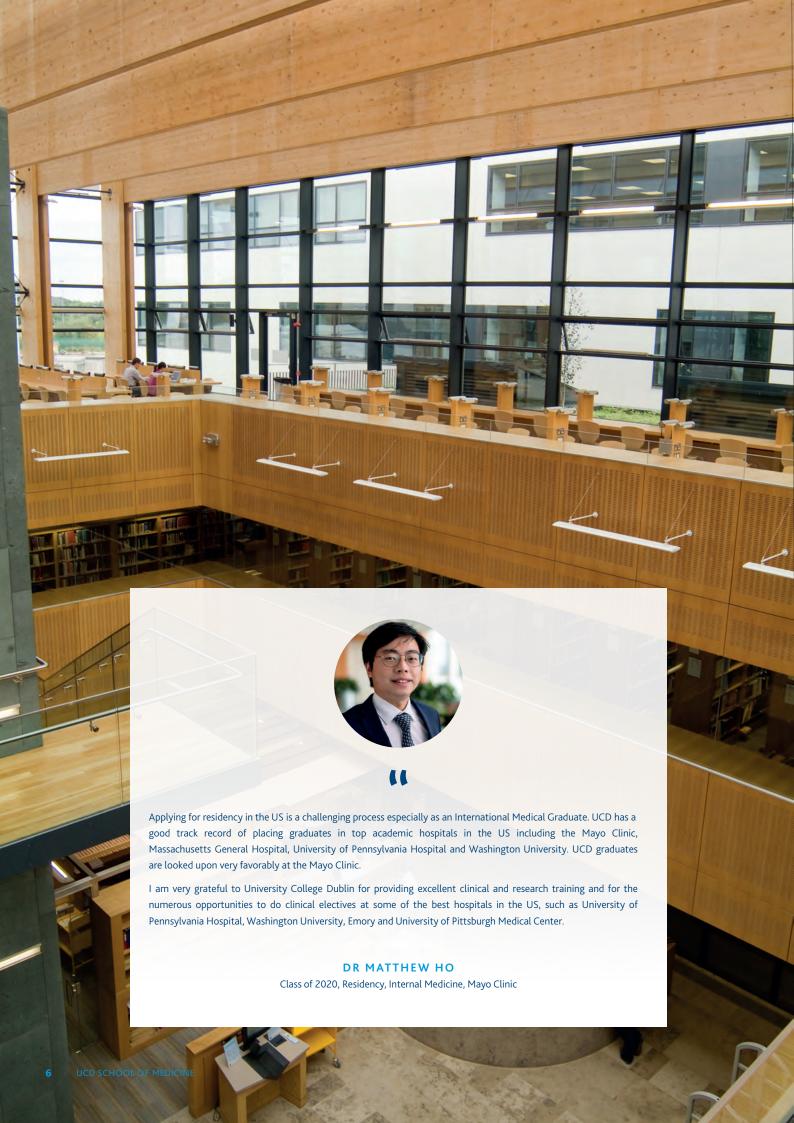
160 + research funded staff



€110m external research funding over the last five years



1871 publications in 2015 - 2020



# +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 Europe, in the United States, Canada, China, the Middle East, Malaysia and Singapore.

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), CORU (regulating Health & Social Care Professionals), Malaysian Qualifications Agency (MQA), Malaysian Medical Council, Educational Commission for Foreign Medical Graduates (ECFMG), Federation of State Medical Boards (FSMB) and the World Federation for Medical Education (WFME).

# 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 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:

- Undergraduate student research programme
- International research electives
- 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 connections with some of the world's most prestigious institutions such as Harvard Medical School, Washington University, University of Pennsylvania, University of Toronto and University of British Columbia. These funded electives allow students to explore in further depth topics of relevance to their degree programme. The experience and knowledge gained from these electives help with 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.

#### INTERNATIONAL PARTNERS

UCD is a member of many international higher education institutional networks including Universitas 21, The Worldwide Universities Network, The International Association of Universities and Universitas 21 Health Sciences Group.

Membership of these networks gives our students a wide range of partners to chose from when considering overseas elective opportunities. Some of these are listed below.

Baylor College of Medicine, Houston, Texas, USA Cleveland Clinic, Ohio, USA

Dana Farber Cancer Institute, Harvard University, Boston, USA

Harvard Medical School, Boston, Massachusetts, USA

Dartmouth College, Hanover, New Hampshire, USA Emory Healthcare, Emory University, Atlanta,

Georgia, USA

Hospice Africa, Uganda

Korea University, Seoul, South Korea

Lund University, Lund, Sweden

Mayo Clinic, Rochester, Minnesota, USA

Medical College of Wisconsin, Milwaukee,

Wisconsin, USA

University of Wisconsin, Madison, Wisconsin, USA

National University of Singapore, Singapore

RUMC Malaysia Campus, Penang, Malaysia

Quinnipiac University, Hamden, USA

Royal University Hospital, University of

Saskatchewan, Canada

University of British Columbia, Vancouver, Canada

University of Manitoba, Winnipeg, Manitoba, Canada

University of Toronto, Ontario, Canada

University of Western Ontario, Ontario, Canada

Hospital for Sick Children, Toronto, Canada

McGill University, Montreal, Quebec, Canada

McMaster University, Hamilton, Ontario, Canada Shenzhen University, Shenzhen, Guangdong, China Fudan University, Shanghai, China State University of New York, Buffalo, New York, USA

Stony Brook University, Stony Brook, New York, USA Hospital for Special Surgery, New York, USA

University of Basel, Basel, Switzerland

University of California at Davis, Sacramento,

California, USA

University of California, Los Angeles, California, USA

Duke University, Durham, North California, USA

University of California at San Diego, La Jolla,

California, USA

University of Chicago, Illinois, USA

University of Descartes, Paris, France

University of Kansas, Lawrence, Kansas, USA

Pennsylvania, USA

Lankenau Medical Centre, Pennsylvania, USA

University of Pittsburgh, Pennsylvania, USA

University of Pennsylvania, Philadelphia,

University of Queensland, Brisbane, Australia

University of Sydney, New South Wales, Australia

University of South Alabama, Alabama, USA

Virginia Commonwealth University, Richmond,

Virginia, USA

Washington University, St Louis, Missouri, USA

#### **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 follow institutions and organisations:

#### **Australia**

Alfred Health, Melbourne, Victoria
Monash Health, Victoria
Northern Hospital, Melbourne, Victoria
Orygen, Parkville, Victoria
Royal Perth Hospital, Perth, Western Australia
Sir Charles Gairdner Hospital, Western Australia
University of Melbourne, Melbourne
Westmead Hospital, Sydney, NSW

#### **New Zealand**

Canterbury District Health, Canterbury North Shore Hospital, Canterbury Rotorua Hospital, Rotorua

#### 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

#### 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

#### **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 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 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 University of California, California University of Louisville School of Medicine, Kentucky Waterbury Hospital, Connecticut Yale-New Haven Hospital Connecticut

#### 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

#### **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 two of the country's largest and busiest acute hospitals: St Vincent's University Hospital and Mater Misericordiae University Hospital.

Our students are supported by the country's largest clinical faculty comprising over 350 hospital consultants, 450 family practitioners and 75 radiographers.

#### **Teaching Centres:**

Cappagh National Orthopaedic Hospital, Dublin Children's University Hospital, Temple Street, Dublin Coombe Women's & Infants University Hospital, Dublin **Dublin Beacon Hospital Dublin Bon Secours Hospital Dublin** Mater Misericordiae University Hospital, Dublin Mater Private Hospital, Dublin Midlands Regional Hospital, Mullingar, Co Meath National Maternity Hospital, Holles Street, Dublin National Rehabilitation Hospital, Dublin Children's Health Ireland at Crumlin, Dublin Our Lady's Hospice, Harold's Cross, Dublin Royal Hospital Donnybrook, Dublin Royal Victoria Eye & Ear Hospital, Dublin St Columcille's Hospital, Dublin St John of God Hospital, Dublin St Luke's Hospital, Dublin (Oncology) St Luke's Hospital, Kilkenny St Mary's Hospital, Phoenix Park, Dublin St Michael's Hospital, Dublin St Vincent's University Hospital, Dublin Tallaght University Hospital, Dublin Wexford General Hospital, Co. Wexford



National Rehabilitation Hospital



St. Vincent's University Hospital



Beacon Hospital



# 

National Maternity Hospital, Holles St.



Mater Misericordiae University Hospital

#### **Radiography Teaching Centres:**

Our radiography students have a unique opportunity to undertake placements across Ireland's largest diagnostic imaging clinical training network at institutions and organisations such as:

Barringtons Bon Secours, Limerick

Beacon Hospital

Beaumont Hospital

Blackrock Clinic

Charter Medical

Connolly Hospital Blanchardstown

Cork University Hospital

**Dublin Blackrock Clinic** 

Galway Clinic

Hermitage Medical Clinic

Letterkenny General Hospital

Mater Private, Dublin

Mater Private Hospital, Cork

Mayo University Hospital

Mid-Western Regional Hospital, Limerick

Naas General Hospital

Our Lady of Lourdes Hospital, Drogheda

Sligo University Hospital

Sports Surgery Clinic

St. Collumbcille's Hospital, Loughlinstown

St James's Hospital, Dublin

St. Vincent's Private Hospital

University Hospital Galway



#### **FACILITIES**

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.

Completed in 2007, 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.

- 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

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.



**Health Sciences Library** 



**Anatomy Dissection Facility** 



Clinical Skills Training Ward



### +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.

The UCD Campus has to be experienced to be believed. Our facilities include vaults of historical record, world-class teaching and research facilities, excellent accommodation, a huge sports centre with Olympic-size swimming pool, and interactive laboratories, some of which are unique to UCD. 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.

#### **CAMPUS LIFE**

UCD is Ireland's most globally engaged university with over 30,000 students drawn from 136 countries, including almost 4,000 students based at locations outside of Ireland. The campus has all the facilities you would expect to find in a small town. Facilities include shops, cafés, a post office, a bank, a bicycle shop, a medical centre, a pharmacy and much more.

UCD has a dedicated student support network to help ensure that each student gets the most out of their time at UCD. The services and supports available encourage student welfare, inclusiveness and guidance.





#### **CLUBS AND SOCIETIES**

#### **UCD SOCIETIES**

With over 80 student societies, including the 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.

For more details, go to societies.ucd.ie

# NORTH-AMERICAN IRISH MEDICAL STUDENTS ASSOCIATION (NIMSA)

NIMSA is an invaluable resource to our North American students. Founded and operated by our senior 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 senior students on pursuing North American clinical electives, Board Exam prep and the strategy and planning involved in submitting CaRMS and US match (NRMP) applications.

For more details, go to the NIMSA website at https://sites.google.com/site/nimsaucd/about-nimsa

#### 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 both academic and social events throughout the academic year. These events include careers evenings, USMLE advisory talks, debating tournaments, medical case competitions, guest speakers, night club events, scavenger hunts and sporting events.

For more details, go to ucdmedicalsociety.com

#### **UCD SPORTS CLUBS**

UCD sports clubs are at the center of student sport at the University. 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. ucd.ie/sport

#### **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 as well as housing many of the essential services students interact with on a daily basis.

The services and supports available at the UCD Student Centre advocate student welfare, inclusiveness and guidance and all students are welcomed to avail of the following services:

- Health Service
- Pharmacy
- Student Union Shop
- The Clubhouse
- Poolside Café
- UCD Sport & Fitness

ucd.ie/studentcentre



#### 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 confirmed during Orientation Week and they 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 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

#### 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



# 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:

- Residency matching advice including MSPE and MSPR letters
- United States Medical Licensing Examination (USMLE) preparation
- Simulated Nac OSCE
- Advanced Cardiac Life Support
- Simulated residency interviews with Career Advisers
- International Electives via Summer Electives Competition and the Clinical Elective Exchange Programme (see pages 8 & 9)
- Visiting Student Learning Opportunities (VSLO)

#### **MEDICINE PROGRAMME TEAM**

Our team are here to provide a comprehensive range of supports 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
- Elective choices
- Timetabling
- Programme requirements
- Academic regulations
- · Assessment and progression
- Extenuating services

Please find our contact details at the bottom of this document.

# USA NATIONAL RESIDENT MATCHING PROGRAM (NRMP)

The National Residency Matching Program® (NRMP®) operates the annual Residency Match which pairs final year medical students with residency programs. The Residency Match uses "rank order lists" submitted by both applicants and residency program directors to determine how applicants and programs should be partnered. Following your residency interviews during your final year, you will rank residency programs in order of preference. UCD students are advantaged by the significant supports available when developing their CVs and preparing their applications e.g. 'Prep' for USMLE Board Examinations, simulated Clinical Skills Examination, the UCD Clinical Elective program (see P7, North American Clinical Electives are essential to success in securing a residency), NIMSA (see P15) etc. UCD graduates routinely secure high profile residencies in the United States (see P8).

#### CANADIAN RESIDENCY PROGRAMME (CaRMS)

Canadians who have trained in medical schools outside Canada compete for and secure medical residency positions in Canada. Candidates for medical residency are matched to residency programs via an electronic service called CaRMS (the Canadian Resident Matching Service).

Medical residency positions are limited however UCD students are advantaged by the significant supports available when developing their CVs and preparing their applications e.g. 'Prep' for Board Examinations, a simulated NAC OSCE, the UCD Clinical Elective program (North American Clinical Electives are essential to success in CaRMS), NIMSA (see P15) etc. In recent years most of our Canadian students have secured residency in Canada (see P8) with others securing residencies in the United States or interning in Ireland.

#### 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 37 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 fund raising - 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

ucdmedicalsociety.com/msor

#### UCD VOLUNTEERS OVERSEAS (UCDVO)

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 four weeks' volunteering overseas or online with one of our partners in India, Tanzania and Uganda.

ucdvo.org

# STUDENT SUMMER RESEARCH AWARDS (SSRA)

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 5 credit 8-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

#### **UCD HORIZONS**

Our innovative UCD Horizons programme allows students to tailor their own degree and choose electives from other degrees at the University. As our modular, credit-based system meets international standards, it also makes it much easier if you want to study abroad for part of your degree.

myucd.ie/applying-to-ucd/ucd-horizons/





# DR SEAN MURPHY, CLASS OF 2014, RESIDENCY, INTERNAL MEDICINE, 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 has 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. I am now in my final year of internal medicine residency at Massachusetts General Hospital, Boston, an incredible opportunity I would not have had were it not for the support of the School.



# DR TARINI GUNARATNE, CLASS OF 2020, RESIDENCY, INTERNAL MEDICINE, 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.



# DR MÉABH O'HARE, CLASS OF 2012, FELLOW IN NEUROLOGY, HARVARD MEDICAL SCHOOL

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 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.



# DR MADDIE SERTIC, CLASS OF 2015, CLINICAL FELLOW IN THE DEPARTMENT OF ABDOMINAL IMAGING AT 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.



# DR JACK MCHUGH, CLASS OF 2018, MEDICAL RESIDENT AT THE 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 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.

#### **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 for students a mix of apartments, halls and catered accommodation, and all UCD accommodation is single room and apartment-style.

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

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.



Merville Residences in the background



#### **OLIVIA PETERSONS, CURRENT GRADUATE ENTRY MEDICINE STUDENT**

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

#### **DUBLIN**

Dublin is located on Ireland's East Coast, and is served by a large international airport which sees over 30 million passengers pass through annually. 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.

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.



A popular study destination for international students



Dublin is a safe and friendly city



Europe's tech hub



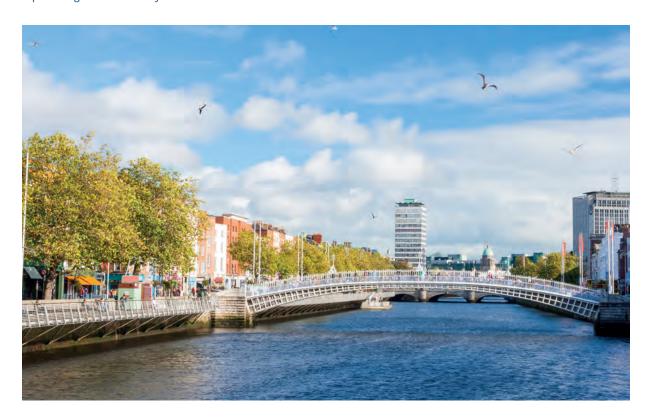
An eventful city



We have an incredible arts and performance scene



Food to cater for everyone's tastes





#### EMILY NEEDLES, CURRENT GRADUATE ENTRY MEDICINE STUDENT

Taking the leap and moving to Ireland was one of the best decisions I've ever made. From the people to the school to the city life to the countryside, I've loved every minute I've spent here. I feel so grateful that this is where I can pursue my dream of practicing medicine.

There is always something going on at UCD. I loved living in residence during my first year - it was a great opportunity to meet new people, experience campus events, and explore the city with a group of people who were in the same situation as I was. Plus, the coffee on campus can't be beat.

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

# + 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.

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 UNDERGRADUATE AND GRADUATE ENTRY MEDICINE AT UCD SCHOOL OF MEDICINE

#### THERE ARE FOUR THEMES RUNNING THROUGH THE ENTIRETY OF BOTH PROGRAMMES:

1. Evidence-based Medicine and Research

- 3. Professional Medical Practice
- 2. Clinical Competencies and Preparedness for Practice
- 4. Healthcare Systems, Quality and Patient Safety

#### **UNDERGRADUATE ENTRY MEDICINE (***UEM***)**

#### **GRADUATE ENTRY MEDICINE (GEM)**

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YEAR 1	STAGE 1	Basic Science and Thematic Modules	Biomedical & Social Behavioural Sciences Integrated Clinical Strand Early Patient Contact & The Patient Perspective
YEAR 2	STAGE 2	Biomedical Sciences Population Health, Social & Behavioural Sciences Early Patient Contact & The Patient Perspective	Transition to Clinical Learning
YEAR 3	STAGE 3	Transition to Clinical Learning	Immersive Clinical Learning
YEAR 4	STAGE 4	Immersive Clinical Learning	Professional Completion & Preparedness for Practice
YEAR 5 YEAR 6	STAGE 5	Professional Completion & Preparedness for Practice	

#### MB BCh BAO (HONOURS)

DOCTOR

#### Shape your career with UCD Medicine

 ${\tt POSTGRADUATE\ CLINICAL\ TRAINING:}$ 

Medicine, Surgery, Paediatrics, Obstetrics, Psychiatry, Radiology, Anaesthesia

**Family Practitioner** 

**Public Health Doctor** 

Clinical Research

#### INTERNSHIP/RESIDENCY

#### Specialise through UCD graduate study

Master's (Research) & PhD

Translational Research MD, PhD, MSc, MCh.

Vascular Disease & Diabetes

Infection & Inflammation

Biological Imaging

Continue to develop your professional career with UCD



#### **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 worldclass 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 main hospitals associated with our programme are St Vincent's University Hospital and the Mater Misericordiae University Hospital. In addition, there are more than 20 other training hospitals and more than 100 primary care practices that will facilitate your learning. You will also benefit from a diverse range of exciting international placement opportunities.

#### YOUR FIRST YEAR EXPERIENCE

In your first year, 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.

Teaching methods include lectures, small group sessions, practicals and tutorials. Not only can you design your own degree with electives from across UCD, but you will enjoy a student experience that includes over 80 student societies, 60 sports clubs and a state-of-the-art student sports centre.

#### WHAT WILL I STUDY?

#### Stage One

Focuses on core sciences and their application to Medicine. Highlights include: Chemistry • Biology • Physics • Genetics • Human Ethics • Healthcare Imaging • Science Medicine & Society

#### Stage Two

Focuses on the structure and function of healthy organ systems. Highlights include: Anatomy Dissection • Interviewing patients in the community, biomedical sciences and social behavioral sciences and clinical training

#### Stage Three & Four

Complete the study of organ systems in health and disease. Begin clinical attachments. Highlights include: Pathology • Microbiology • Pharmacology • Neurosciences • Respiratory Diseases

 Clinical Skills and attachments in hospitals
 Clinical Diagnosis
 Therapeutics
 Family Practice and Professionalism
 ENT
 Ophthalmology

#### Stage Five

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

Highlights include: Opportunity to choose 10 credits from list of options including a research option, international elective, some fully online options including on new drug discovery and COVID-19 medicine in your final year.

The Medicine programme combines lectures, seminars, patient educator sessions, simulations, small group tutorials and clinical bedside learning. For a full course outline, visit www. myucd.ie/courses/medicine.

# 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**

The Student Summer Research programme is an eight-week programme, 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 year to do a six-week research project in Ireland or abroad.

# CAREER & GRADUATE STUDY OPPORTUNITIES

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 in the country. Following graduation, you required to work as a supervised intern for a year by the Irish Medical Council. 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.

#### **MEDICINE MDS2**



**Guideline Entry Requirements** 

**IB- International Baccalaureate Diploma** 

IB Total 35

**Subject Requirements** 

Maths: 4 at Standard Level

Lab Science: 4 at Standard Level

Cambridge A Level [+ GCSE O Level]

AAA / AABC / AAB + B AS Level

**Subject Requirements** 

Maths: GCSE Grade C

Lab Science: GCSE Grade C

For Irish Leaving Certificate guidance, go to myucd.ie/courses/health-sciences/medicine/

Other Examinations

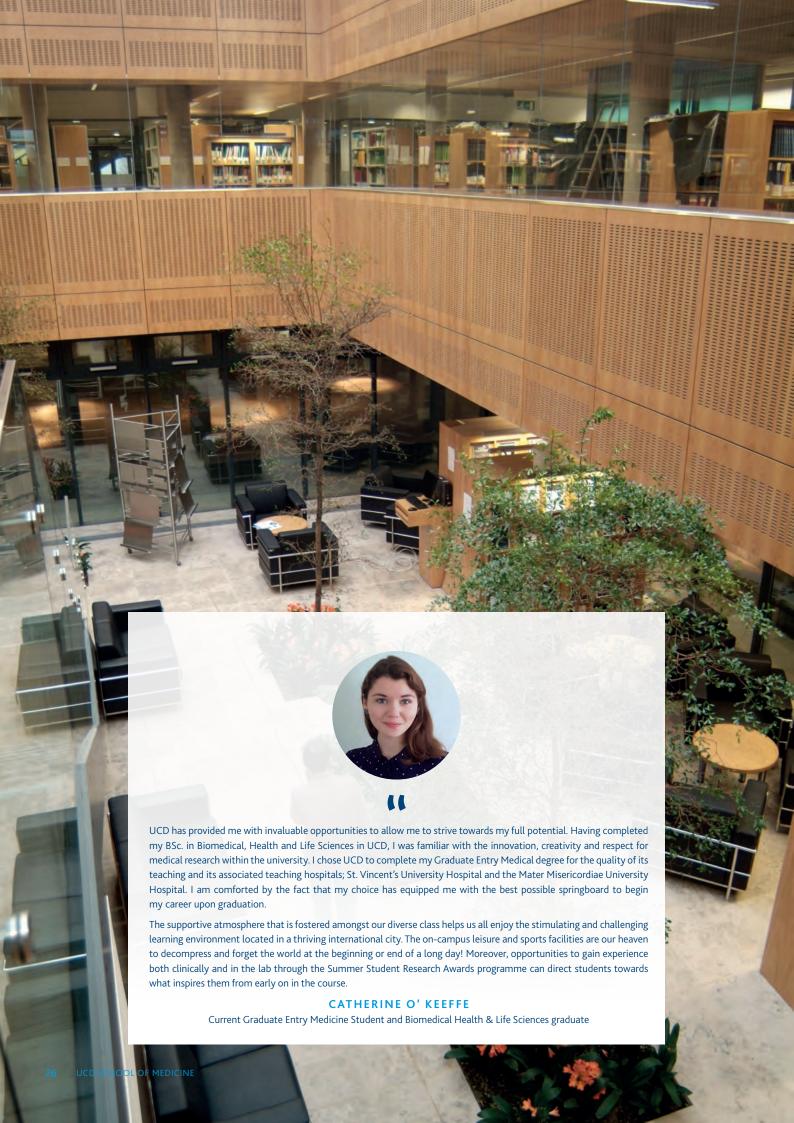
See www.ucd.ie/global

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/

Please note that all *IB Maths* requirements are under review at time of printing. 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 main hospitals associated with our programme are St Vincent's University Hospital and the Mater Misericordiae University Hospital. In addition, there are more than 20 other training hospitals and more than 100 primary care practices that facilitate your learning.

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.

#### WHAT WILL I STUDY?

#### First & Second Year

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 years integrates the medical science disciplines, while gradually expanding your professional capabilities in a clinical environment.

#### Third & Fourth Year

In the final two years, 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 8-week supervised laboratory, clinical or medical education projects in Ireland or at one of our partner institutions in the Student Summer Research programme. The programme brings to life our commitment to foster a passion for enquiry, discovery and investigative research in our students.

# MEDICINE (GRADUATE ENTRY) MDS9



#### **General Entry Requirements**

The 4-year graduate entry programme is 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. Additionally, 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 2021 were 62 for the GAMSAT and 503 for the MCAT).

Although only graduates are eligible to apply for this programme, the Graduate Medicine Degree or the degree from the GEM programme degree is equivalent in standard to the undergraduate Medicine degree.

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-bycase 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/



# +CONTACT US

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- in UCD School of Medicine
- **ucdschoolofmedicine**

#### MEDICINE PROGRAMME TEAM

- + 353 1716 6686



#### INTERNATIONAL MEDICINE TEAM

- ✓ International.medicine@ucd.ie
- +353 1716 6388

#### THE ATLANTIC BRIDGE PROGRAM

- ✓ admissions@atlanticbridge.com
- www.atlanticbridge.com





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