

























A Tradition of Independent Thinking









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Welcome

The School of Medicine at University College Cork was founded in 1849 and has a long tradition of teaching, research and scholarship. We provide doctors of the future with a world class, student-centred and evidence-based medical education, informed by societal needs. Our graduates are recognised internationally as excellent clinicians and critical thinkers with an enthusiasm for lifelong learning.

The medical curriculum at UCC emphasises the integration of life sciences and clinical practice from the outset. Students have early clinical exposure and patient care is at the centre of the learning experience. Developing students' research skills is an integral part of the programme and our students have the opportunity of working with world-class researchers in areas such as food and health, cancer, maternal and child health, elderly medicine, cystic fibrosis and public health.

Students come from all over the world to study Medicine at UCC, and bring a rich diversity to the student experience. We are proud of our reputation for excellence in medical training and in medical research and we look forward to welcoming you to our Medical School.



Professor Mary Horgan, MD, FRCP. Dean, School of Medicine, UCC.

10 Reasons to choose UCC for Medicine 2 3 5 4 Early patient Long established Ranked in the top Strong emphasis Superb facilities Medical School 2% of universities on Research including Ireland's contact most advanced with an excellent worldwide international Anatomy laboratory reputation 8 1() \mathbf{O} 6 **Top-class clinical** Close-knit student Excellent student High standard Excellent sports and student teaching in our large exercise facilities mentoring and community accommodation network of teaching leading to life-long support services and a large range of hospitals clubs and societies friendships a short walk from campus

Studying Medicine at UCC

Since 1849, the School of Medicine at University College Cork has taught the art and science of Medicine to students from all over the world. With its excellent reputation for clinical teaching and medical research, the Medicine Programme at UCC is internationally recognised as a first-choice University for studying Medicine.

Students at UCC have early clinical experience in both hospital and community settings. Our state-ofthe-art modern facilities combined with our large network of teaching hospitals provide our students with a world-class medical education. The student experience at UCC is unrivalled – a beautiful campus where old buildings blend seamlessly with new; amazing sports facilities; a wide range of clubs and societies and a closeknit student community.

The 5 year degree programme is available to Irish and International students and students graduate with an MB BCh BAO Degree (Bachelor of Medicine, Bachelor of Surgery, and Bachelor in the Art of Obstetrics).





Key Features

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- Integrated systems-based programme
- Early patient contact and clinical teaching
- Emphasis on professionalism and teamwork
- Clinical electives in a large range of specialities
- Long history in international student admissions
- Personal mentoring by senior faculty

Curriculum

INTEGRATED, SYSTEMS-BASED, RESPONSIVE

The medical curriculum at UCC reflects best practice in medical education and is under constant review. From the beginning of their medical education, students learn clinical skills and professionalism alongside basic medical sciences so that knowledge is acquired in an integrated, patient-centred and holistic way. The curriculum is further enhanced by a wide range of elective modules ranging from library projects to the Humanities. Research is a key element of UCC medical education, and all students receive structured teaching in research methodologies and complete a research project in the final two years of the programme.



The curriculum is divided into four streams:

BIOMEDICAL SCIENCE

CLINICAL SCIENCE AND PRACTICE

PERSON, CULTURE AND SOCIETY

RESEARCH AND STUDENT-SELECTED ELECTIVES

The curriculum is horizontally and vertically integrated. The integrated curriculum means that students learn life sciences and clinical practice together. In the last two years of the programme, students spend most of their time in our teaching hospitals and Family Practices, where teaching is mainly bedside teaching in small groups. Students also have the opportunity to do clinical electives in top medical institutions around the world.



Curriculum at a Glance

Year 1

Foundations of Medical Science (Anatomy, Physiology, Biochemistry) Clinical Science and Practice Professional Development Behavioural Science and Communication Skills Epidemiology and Public Health

Student-selected module

Year 2

Foundations of Medical Science Clinical Science and Practice (including Family Practice attachment) Professional Development Behavioural Science and Communication Skills Epidemiology and Public Health

Student-selected module

Year 3

Pathology Pharmacology Medical Ethics Public Health and Epidemiology Clinical placements Professional Development Procedural skills

Year 4

Clinical Practice and the Fundamentals of Adult Disease Psychiatry and Behavioural Medicine Reproduction, Pregnancy, Child Health and Development Forensic Medicine Research and

Professionalism in Medicine Clinical Electives

Year 5

Principles and Practice of Surgery Principles and Practice of Internal Medicine and General Practice Principles and Practice of Paediatrics and Child Health Principles and Practice of Obstetrics and Gynaecology

Research and Professionalism in Medicine (Final Year Project)

Teaching and Learning

STUDENT-CENTRED, PATIENT-FOCUSED, SYSTEMS-BASED

The emphasis in UCC is on individual and personalised tuition with small group teaching for clinical skills. Patient contact begins in the second year of the programme, leading on to fulltime clinical placements in Year 3. Our clinical teachers are all highly experienced clinicians, passionate about medical education and eager to help students reach their full potential. Central to this is a research-active Medical Education Unit where faculty engage in a wide variety of Medical Education research projects.





TEACHING ENVIRONMENT

Most of the early teaching takes place in Brookfield Health Sciences Complex (BHSC), a modern, purpose-built healthcare teaching facility with state-ofthe-art lecture theatres, seminar and tutorial rooms and clinical skills teaching rooms. The Clinical Skills unit has an advanced Human Patient Simulator and simulated hospital wards for clinical skills and Patient Safety training. BHSC also has an excellent medical library. The science laboratories (including the renowned FLAME Anatomy lab) are located in the adjacent Western Gateway Building (linked to BHSC by a footbridge over the River Lee). BHSC is also home to ASSERT, an advanced medical simulation research centre.

Teaching methods at UCC reflect best practice in medical education and are continuously reviewed.

Teaching Hospitals



UCC has a large network of affiliated teaching hospitals with dedicated teaching staff and coordinators. Most of our hospitals are located a short distance from the School of Medicine. The hospital network encompasses all specialities and students experience a wide range of teaching. Many of our hospital consultants lead large international clinical research projects. The hospitals have strong Speciality Training Programmes/Residency Programmes under the auspices of the National Postgraduate Training Colleges (Royal College of Physicians of Ireland and Royal College of Surgeons of Ireland).

CORK UNIVERSITY HOSPITAL

Cork University Hospital (incorporating the Cork University Maternity Hospital) is an 820 bed tertiary referral hospital. All of the major specialties are practised here and the hospital accommodates the majority of student core clinical placements. It is the only Level I Trauma Centre in Ireland.



MERCY UNIVERSITY HOSPITAL

Mercy University Hospital was established in 1857 and has a long tradition in medical education. Located in the busy centre of Cork city, this 340 bed hospital offers a wide range of specialty services.

SOUTH INFIRMARY-VICTORIA UNIVERSITY HOSPITAL

The first School of Medicine in Cork was established at the South Infirmary hospital in 1811. The South Infirmary-Victoria University Hospital (192 beds) is the third largest acute hospital in the Cork area. The hospital is the Regional Centre for Gynaecological Oncology services and for ENT and Dermatology services.

BON SECOURS HOSPITAL

The Bon Secours Health System has two large hospitals in Cork and Kerry providing a wide range of medical services. The Bon Secours Hospital in Cork has 343 beds, and caters for up 18,000 admissions per year. The hospital has a Rapid Access Chest Pain Clinic, Rapid Access Prostate Clinic, Breast Care Clinic and a Bariatric Surgery Unit.



KERRY GENERAL HOSPITAL

Kerry General Hospital is a large acute hospital situated in Tralee, Co. Kerry providing acute healthcare to the people of Kerry, North Cork and West Limerick. It has 300 inpatient beds and provides the following services: Surgery, Medicine, Paediatrics, Obstetrics, Cancer Care, Palliative Care and Renal Medicine including a Dialysis Service.

ST. FINBARR'S HOSPITAL

St Finbarr's Hospital (237 beds) is an important centre for Gerontology. The hospital provides a high-dependency residential facility, respite care, Day hospital, dementia care and palliative care. The Munster **Regional Blood Transfusion** Centre and a Colposcopy Clinic are also located here

BANTRY GENERAL HOSPITAL MALLOW GENERAL

HOSPITAL

Bantry General Hospital (104 beds) provides acute general hospital services to the large geographical area of West Cork. The hospital also has a Stroke Unit, Accident and Emergency Medicine Department, Local Injury Unit, Medical Assessment Unit, Multiple Sclerosis Clinic, Parkinson's Disease Clinic and Endoscopy Clinics.

Mallow General Hospital (76 beds) provides second level care for Mallow and North Cork and has close links with tertiary care centres in Cork City. Services include General Surgery (including ENT), General Medicine, Radiology, Intensive Care/Coronary Care and an Urgent Care Centre (Local Injury Unit and Medical Assessment Unit).



MARYMOUNT UNIVERSITY HOSPITAL AND HOSPICE

Marymount University Hospice (opened 2011) is the designated specialist palliative care centre for Cork city and county. The hospital provides an integrated palliative care service for the region's acute hospitals. The hospice has a 44 bed inpatient unit, a Day Hospice, Out-patient Department and a community-based palliative care programme.

UNIVERSITY HOSPITAL WATERFORD

University Hospital Waterford (505 beds) offers a wide range of medical services including an Emergency Department, Neo-Natal Unit, invasive Cardiology procedures, Nephrology and Dialysis, Oncology, Obstetrics and Gynaecology, Paediatrics, Orthopaedics, ENT and Psychiatry. The hospital is a designated National Cancer Control Centre, a Regional Trauma Centre and the hub for the South-East Renal Service



Research - Structured and Supported

STUDENT RESEARCH

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A culture of research is fostered among our students from the start of their medical training. All students receive structured teaching in research methodologies and are offered a variety of research-based student selected modules. Students complete a research project during their final two years, many of these in association with clinical and translational principal investigators, research groups and research institutes at UCC. UCC medical students are frequent recipients of undergraduate research scholarships (Health Research Board, Science Foundation Ireland). Increasingly, students present their research at national and international meetings and publish their work in peer-reviewed journals.

IRELAND'S LEADING RESEARCH INSTITUTION

UCC is Ireland's premier research institution, attracting the highest peer-reviewed research income per head nationally.

5 Key Research Themes

FOOD AND HEALTH - ALIMENTARY PHARMABIOTIC CENTRE (APC)

WOMEN AND CHILDREN'S HEALTH - INFANT

PUBLIC HEALTH AND HEALTH SERVICES RESEARCH

CANCER RESEARCH - CORK CANCER RESEARCH CENTRE

SIMULATION AND TECHNOLOGY-ENHANCED LEARNING - ASSERT

The UCC Student Experience



A number of factors combine to make the student experience at UCC an enjoyable and memorable one, where students form life-long friendships and develop new skills and talents.

ABOUT IRELAND

Ireland has a young population, with almost 40% of the population under the age of 25. The country's vibrant and cosmopolitan cities are surrounded by beautiful countryside full of rugged mountains, rivers and lakes. In 2010, Ireland was listed 'the World's Friendliest Country' in the Lonely Planet Guide.



ABOUT CORK CITY

Cork is Ireland's second largest city (population 300,000) and is a cosmopolitan, modern city with a vibrant café, restaurant and nightlife culture. In 2005, Cork was the European Capital of Culture, and in 2010 was nominated as one of the top 10 World Cities by the Lonely Planet Guide. Cork's international airport is only 6 km from UCC and the city has well-developed rail and bus connections.

ABOUT UCC

The UCC campus is one of the most beautiful in Europe - an idyllic garden campus on the banks of the river Lee, within walking distance of a historic city steeped in culture and tradition. Old limestone buildings blend seamlessly with stunning modern architecture against a backdrop of mature trees and riverside walks.

STUDENT ACCOMMODATION

UCC has a large range of highquality, safe and secure student accommodation within a short walk of campus. UCC also provides an Alcohol-Free Housing Initiative.





SPORT AND LEISURE

UCC has outstanding sports facilities, including a 25 metre swimming pool, 72 acres of playing fields, athletic tracks, and a superb indoor Sports Centre (Mardyke Arena). UCC has over 50 sports clubs ranging from traditional team sports to adventure sports. Cork city is also an ideal city in which to run or cycle.



CLUBS AND SOCIETIES

UCC has an extensive network of clubs and societies ranging from sports to music and theatre. MedSoc and SurgSoc organise a busy social calender for medical students. The Surgeon Noonan Society organises student summer electives to Africa (students bring medical supplies and financial aid to rural communities). Medical students at UCC are also actively involved in Médicins Sans Frontières and a number of outreach programmes (annual Teddy Bear Hospital, Prep-for-Med School).

THE GREAT OUTDOORS

Cork is gate-way to some of Ireland's most scenic locations. Hike and cycle in our mountains, forests and glens; sail and surf around Ireland's spectacular coasts.

CULTURE

Cork has a rich tradition of culture – architecture, theatre, music, art, literature and poetry and hosts the world-famous jazz, choral, film and folk festivals.

- Nominated by Lonely Planet as one of top 10 World Cities
- European Capital of Culture 2005

International Students



INTERNATIONAL STUDENTS AT UCC

UCC has a long history of International student admissions. Today, almost 3,000 International students from over 100 countries attend UCC. The University does everything possible to make the transition to Ireland a positive one including organising a Welcome Programme and a variety of social events.

INTERNATIONAL EDUCATION OFFICE

The International Education Office is a "one-stop shop" for International students and provides information on all aspects of studying in UCC - programmes of study, course application, entry requirements, visa and immigration procedures, and help with registration and accommodation.



International students.

STUDENT MENTORING AND SUPPORT SERVICES

Ireland has always attracted a large number of International students

and friendly population, have made Ireland a number one choice for

A strong academic reputation, along with a rich cultural heritage

due to its excellent educational system and world-renowned universities.

International students at the School of Medicine are each assigned an individual mentor (senior faculty) who meets the students at regular intervals and is always available to advise and support. The Support Officer for International Students is available to advise on practical aspects of student life such as accommodation.

PEER- SUPPORT

There are a large number of International students studying Medicine at UCC. The School provides a strong peer-support and social network which helps new students settle in and supports academic progression.

Meet Our Students



Wanyi Kee, Singapore

I was drawn to the medical programme in UCC by its strong emphasis on research and clinical skills. With a personal interest in research in oncology and the desire to serve my patients well, UCC was the perfect choice for me. Cork is also a beautiful city and the local community welcomes international students with open arms so I am thoroughly enjoying my time here. I feel that UCC will develop me into a confident and competent clinician who is able to excel in the medical field on an international level.

Jiashan Wang, Canada

During my time at UCC, I had the opportunity to gain clinical experience in various hospitals both in the city and in the surrounding towns. The doctors I've met have been very knowledgeable and enthusiastic about teaching. I also had the opportunity to play for the university volleyball team, which kept me in touch with life outside Medicine - very important for medical students! I found Cork to be a beautiful city full of friendly people, and I thoroughly enjoyed my four years here.

Ming Tow Chan, Singapore

Studying in UCC has been life changing. The campus is a short distance to Cork city centre and student accommodation is just a short walk away. The Irish are renowned for their friendliness and L have found them to be extremely warm and welcoming, making it very easy for me to settle in. The medical faculty (professors and lecturers) have been really impressive, and actively engage students and promote class participation. They are always willing to assist with any problems or queries and this really improves the quality of learning and understanding. Being in UCC also gives you the opportunity to explore new places and is definitely a wonderful and life-changing experience.

Denis Hopkinson, United States

Studying Medicine at University College Cork as a North American makes me feel confident about my career in Medicine. I attribute much of this confidence to the excellent academic and clinical teaching at UCC. In the first two years, we are given a solid foundation in science and unparalleled clinical skills teaching begins in the first semester. The clinical years are characterised by caring for an endless array of patients at numerous hospitals in Cork and throughout southern Ireland, with frequent tutorials provided by inspiring house officers and consultants. Finally, the medical school faculty and staff are eager to listen to our concerns and provide great support throughout our time here at UCC.

School of Medicine



University College Cork, Ireland Coláiste na hOllscoile Corcaigh







North American Candidates

The Atlantic Bridge Program 3419 Via Lido Suite 629, Newport Beach CA 92663, USA

E: admissions@atlanticbridge.com W: www.atlanticbridge.com

Singaporean Candidates

Region Development Pte Ltd 4198 River Valley Road #13-01A Valley Point Singapore 248373 T: +65 63392866 E: iumc@regiongroup.com.sg W: www.iumc.com.sg

UNIVERSITY COLLEGE CORK

School of Medicine University College Cork Brookfield Health Sciences Complex College Road Cork T: +353 (0)21 4901575 E: medschool@ucc.ie W: www.ucc.ie/en/medical/

International Education Office University College Cork Rosleigh Western Road T: +353 (0)21 4904728 W: www.ucc.ie/en/international/



