



# Medicine

# SCHOOL OF MEDICINE

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# UCC

University College Cork, Ireland  
Coláiste na hOllscoile Corcaigh





# A TRADITION OF INDEPENDENT THINKING



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## Welcome to the School of Medicine, University College Cork, Ireland

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 Paula O'Leary**

Dean, School of Medicine,  
University College Cork

# 10 Reasons to choose Medicine at UCC

**1**

**Long established Medical School with an excellent international reputation**

**2**

**Ranked in the top 2% of universities worldwide**

**3**

**Strong emphasis on Research**

**4**

**Superb facilities including Ireland's most advanced Anatomy laboratory**

**5**

**Early patient contact**

**6**

**Excellent student mentoring and support services**

**7**

**High standard student accommodation a short walk from campus**

**8**

**Top-class clinical teaching in our large network of teaching hospitals**

**9**

**Excellent sports and exercise facilities and a large range of clubs and societies**

**10**

**Close-knit student community leading to life-long friendships**



# Studying Medicine at UCC

## Key Features

- **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 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 and the Coroner's Court

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)

Preparedness for Professional Practice



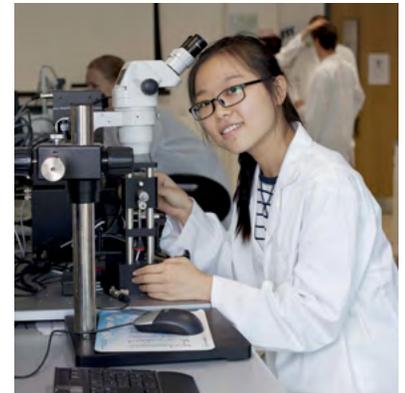
# Teaching and Learning

## 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-of-the-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

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. (820 Bed)

## MERCY UNIVERSITY HOSPITAL

Mercy University Hospital was established in 1857, located in the centre of Cork city, offers a wide range of specialty services. (340 bed)

## UNIVERSITY HOSPITAL KERRY

University Hospital Kerry situated in Tralee, Co. Kerry providing acute healthcare and providing the following services: Surgery, Medicine, Paediatrics, Obstetrics, Cancer Care, Palliative Care and Renal Medicine including a Dialysis Service. (300 Bed)

## SOUTH INFIRMARY VICTORIA UNIVERSITY HOSPITAL

The first School of Medicine in Cork was established at the South Infirmary hospital in 1811. The hospital is the Regional Centre for Gynaecological Oncology services and for ENT and Dermatology services. (192 bed)

## ST. FINBARR'S HOSPITAL

St Finbarr's Hospital is a centre for Gerontology providing 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. (237 Bed)

## BON SECOURS HOSPITAL

The Bon Secours Hospital has a Rapid Access Chest Pain Clinic, Rapid Access Prostate Clinic, Breast Care Clinic and a Bariatric Surgery Unit. (343 bed)

## BANTRY GENERAL HOSPITAL

Bantry General Hospital 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. (104 bed)

## MALLOW GENERAL HOSPITAL

Mallow General Hospital provides General Surgery (including ENT), General Medicine, Radiology, Intensive Care/Coronary Care and an Urgent Care Centre. (76 bed)

## MARYMOUNT UNIVERSITY HOSPITAL AND HOSPICE

Marymount University Hospice is the designated specialist palliative care centre for Cork city and county. With an inpatient unit, a Day Hospice, Out-patient Department and a community-based palliative care programme. (44 Bed)

## UNIVERSITY HOSPITAL WATERFORD

University Hospital Waterford provides 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, Renal Service and a Regional Trauma Centre. (505 Bed)



1. Cork University Hospital
2. Mercy University Hospital
3. South Infirmary Victoria University Hospital
4. Bon Secours Hospital
5. University Hospital Kerry
6. St. Finbarr's Hospital
7. Bantry General Hospital
8. Mallow General Hospital
9. Marymount University Hospital and Hospice
10. University Hospital Waterford





# Research

Key Research Themes

**FOOD AND HEALTH** - APC MICROBIOME IRELAND

**WOMEN AND CHILDREN'S HEALTH** - INFANT

**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.



**Nominated by Lonely Planet as  
one of top 10 World Cities**



## 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 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.

## 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.

## STUDENT ACCOMMODATION

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



## CLUBS AND SOCIETIES

UCC has over 140 clubs and societies for students to choose from, ranging from sports to music to theatre. *MedSoc* and *SurgSoc* organise a busy social calendar 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).



## 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.



## 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.

# What Our Students Say



**Alexander Adams**  
Canada

The quality of the medical education I have received at UCC has truly been first class. The greatest strength of the direct entry medicine programme offered at the school is that in addition to providing early clinical exposure, emphasis in early years is placed on the core subjects of physiology and anatomy providing an excellent foundation for building on clinical knowledge later in the degree. Over my years spent in Cork I have grown very fond of the city and its remarkably friendly people. Ideal for students, UCC is located in the heart of Cork with several accommodation options close by. The nearby Cork Airport is also well connected with several major European hubs making travelling to Cork easy. What I like most about the city is that despite being one of the largest in the country, Cork feels more like a university town. The city centre is very lively and home to many cafes giving the town a distinct and cozy feel, which in turn helps make Cork an easy place to call home.



**Thitta Harnamornset**  
Thailand

Coming to UCC has been an eye-opening experience for me. What really attracted me to the medical programme in UCC is the great emphasis on clinical research as is illustrated by many well known published studies. This has given me the opportunity to participate in my areas of interest. UCC provides excellent teaching and advanced facilities such as the Anatomy Flame Laboratory and Stimulation Laboratory for clinical practice. I find early clinical attachments such as GP visits and health care tutorials the most striking and enjoyable part of the course. Not only does this familiarise us to clinical settings and practice, there is also a strong emphasis on the holistic aspects of Medicine and patient centered based care. Cork is a lovely, vibrant city that really welcomes you. I love how everything is within walking distance whether it be the campus, accommodation or the city centre itself. It has been really easy to settle in with so much support available. I strongly believe that UCC will shape me into a competent and understanding doctor which will allow me to excel in this field.



**Jeremy Kay Hock Lee**  
Singapore

UCC is located in the pleasant, safe and welcoming city of Cork, which is home to some of the friendliest people I have ever met. The community is very helpful to international students whenever we require assistance or information. I was immediately attracted to the charming and peaceful environment the moment I arrived, and the tightly knit community makes Cork feel very much like home. The campus accommodations are also situated conveniently near the campus for international students. UCC itself has a well developed infrastructure and world class modern teaching facilities which provide for a very conducive learning environment. The UCC Medicine curriculum is a professional, complete and rigorous programme. The teaching staff are very caring, dedicated and passionate in their fields of work. They develop and deliver an outstanding teaching programme for medical students. UCC is very supportive of societies, eg, South East Asia Society (SEASoc), and their activities, and is truly a university that is culturally diverse, active and vibrant, and with a broad global outlook. UCC Medicine is without doubt the best choice for me, and I am thoroughly enjoying each and every moment here.



**Kei Yen Chan**  
Malaysia

My time in UCC has been enriching. The medical programme is well structured, with early patient interactions during pre-clinical years. This allows for a smooth transition into clinical placements starting in Year 3. There is an incredibly supportive network, with the medical staff always striving to improve student experience, and our mental health is a priority. Our tutors are very encouraging and passionate about teaching. There is also an emphasis on research skills, thus helping us to develop as well rounded medical students. It is definitely a learning environment I'm proud to be part of. UCC is also a central-based campus, with the city being within walking distance. Cork city is vibrant with a diverse coffee scene, infused with warmth and friendliness. One most certainly feels very welcomed and a sense of belonging!



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