

Studying Medicine at UCD

Information for applicants to the Undergraduate-Entry & Graduate-Entry Programs



UCD School of Medicine & Medical Science
Scoil an Leighis agus Eolaíocht an Leighis UCD

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- USMLE preparation
- Residency Matching



University College Dublin

Ireland's Global University



UCD School of Medicine & Medical Science
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University College Dublin

Ireland's Largest University

- 30,000 Students *(from 124 countries)*
- 20,000 Undergraduate *(across 70+ programmes)*
- 8,000 Graduate Students *(25% of Ireland)*
- 2,000 PhD students *(28% of Ireland)*



First choice among Irish students



UCD School of Medicine & Medical Science
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University College Dublin

Ireland's Global University

- 25% International Students
- 6,000 International Students
- Dedicated International Student facilities
 - Student counsellors
 - UCD Global Lounge
 - Orientation program
 - Airport pick-ups



UCD Global Lounge



UCD School of Medicine & Medical Science
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Student Life at UCD

Vibrant and dynamic University experience



100+ Societies



60+ Sports Clubs



World-Class Sport
& Leisure Centre



Modern Student
Accommodation



Beautiful, Spacious
Campus



Close to
Dublin City Centre



UCD School of Medicine & Medical Science
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University College Dublin

Research-Intensive University

Health

Agri-Food

Culture, Economy & Society

Information, Computation & Communications

Energy & Environment

€454 M in research funding in last 5 years



Ranked in the Top 1%
#65 in Europe



UCD School of Medicine & Medical Science
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UCD School of Medicine

Excellence in Teaching & Research



1st choice for Irish applicants to Medicine



UCD School of Medicine & Medical Science
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About the UCD School of Medicine

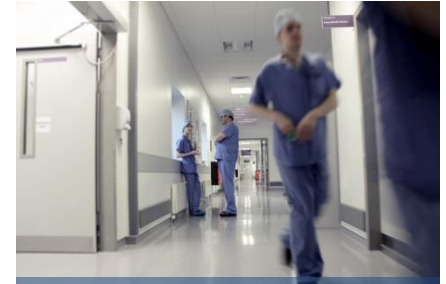
Excellence in Research & Education



160 year
educational history



1600 undergraduate
students



400 graduate and
part-time students



165 expert
academic staff



Modern learning
environment



National and global
network



UCD School of Medicine & Medical Science
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About the UCD School of Medicine

Ireland's Largest Clinical Training Network



Major Acute Hospitals

- 25 Acute, General or Specialist Hospitals
- 150+ Primary Care Centres
- National Radiography Training Centre



Specialist & Community Care



Pediatric Hospitals



Maternity Hospitals



About the UCD School of Medicine

Supporting Career-long Continuous Professional Development

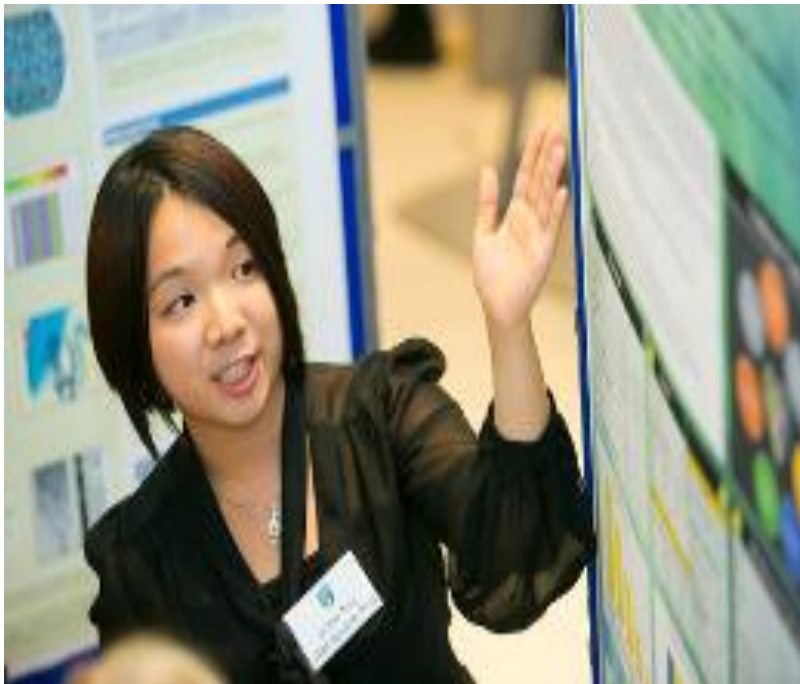


- 40+ Graduate Taught (*Cert, Diploma & Masters*)
- 20 Graduate Research (*MSc, MD, MCh, MAO & PhD*)
- National Radiography Training Centre
- Medical Intern Training
- National Paramedic Training
- 2 Associated Family Medicine Training Schemes



About the UCD School of Medicine

2,000+ Students from over 50 Countries



- 380 new entrants
- 1,650 undergraduate students
- 400 graduate students
 - 260 doctoral students
- €85m+ in grants under mgt
- €12.5m+ p.a. research income



About the UCD School of Medicine

Institutes & Research Centres



- Academic Centre on Rare Diseases
- Centre for Emergency Medical Science
- Centre for Human Reproduction
- Charles Institute for Dermatology
- Conway Institute (Biomolecular)
- Diabetes Complications Research
- Pediatric Research Centre
- Systems Biology Ireland



About the UCD School of Medicine

Research Groups

- Clinical Bioinformatics
- Diagnostic Imaging
- HIV Molecular Research
- Maternal & Fetal Health
- Mucosal Pathogens
- Neurology Research
- Obesity & Immunology Research
- Tissue Engineering Research
- Biomedical Proteomics Research



About the UCD School of Medicine

Faculty with North American experience include:

- Prof Patrick Murray (Dean of Medicine) – University of Illinois, Chicago
- Prof Michael Keane (Head of Medicine) – Michigan & UCLA
- Prof Ronan O’Connell (Head of Surgery) – Mayo Clinic (Minnesota)
- Prof Brendan Drumm (Prof of Pediatrics) – Toronto
- Prof Cormac Taylor – Brigham & Women’s (Boston)
- Prof Gerry Watson – Stanford
- Prof Fionnuala McAulife (Prof of Obstetrics & Gynaecology) – Toronto
- Prof Catherine Godson – San Diego, Harvard
- Prof Bill Watson – Toronto
- Prof Geraldine McCarthy – Wisconsin



Undergraduate-entry: Your First Three Years

Degree : Medicine MB BCh BAO (equivalent to North American MD)



1

Science
Fundamentals

Ethical Issues

Medicine & Society

University-wide
Electives



2

Anatomy

Physiology

Pathology

Population Health

Clinical Practice



3

Healthy systems

Disease
Manifestation

Treatment Options

Research Methods



Graduate-entry: Your First Three Semesters

Degree : Medicine MB BCh BAO (equivalent to North American MD)



Semesters 1 - 3

Science
Fundamentals

Ethical Issues

Medicine & Society

Anatomy

Physiology

Pathology

Population Health

Clinical Practice

Healthy systems

Disease
Manifestation

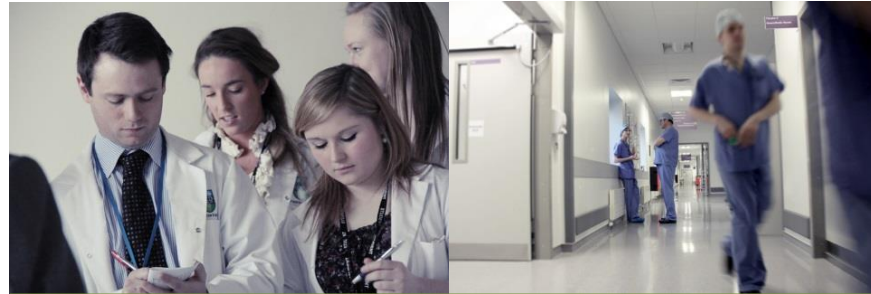
Treatment Options

Research Methods



Clinical Education & Training (Five Semesters)

Degree : Medicine MB BCh BAO (equivalent to North American MD)



5 Clinical Semesters

Organ Systems & Disease

Clinical Skills

Clinical Attachments

Care in the community

Immersion in Clinical Network

Specialist

Clinical Rotations

Small Group Learning

Forensic Medicine

Complete Clinical Rotations

Clinical Elective

Intern Shadowing

Professional Completion



International Electives

Example overseas research & clinical electives



Boston



Atlanta



California



New York



Philadelphia



St Louis

Global destinations include:

- Washington University, St Louis
- University of Pennsylvania
- Emory University
- University of Queensland
- Lankenau Medical Centre, Pennsylvania
- University of Pittsburgh
- Medical College of Wisconsin
- University of Kansas
- Partners in Health, Boston
- Hospital for Sick Children, Toronto



International Electives

Harvard – Massachusetts General Hospital

6-week full pediatrics rotation at Harvard-MGH:

- Placed with Dr Bernard Kinane (UCD '83),
Chief of Pediatric Pulmonology
- 4 places per year (2 Spring & 2 Summer/Fall)
- Allocated on a competitive basis
- 1 of only 3 such MGH affiliations globally
(with Cambridge & Beijing)



Summer Student Research Awards

Research opportunities for students in Ireland and abroad

Eight-week Supervised Laboratory, Clinical or Patient/Advocate Projects:

- Early engagement in research methods
- Potential to secure 10 ECTS credits towards your undergraduate degree programme.
- Opportunity to:
 - Work within our world class research labs
 - Work with patient advocate groups
 - Work at one of our affiliated clinical sites
 - Present your own work to senior academic faculty
 - Present at national and international conferences

Global destinations include:

- University of Pennsylvania (Prof Garret Fitzgerald lab)
- National Institutes of Health, Boston
- Dana Farber, Boston
- Emory University
- Hospital for Sick Children, Toronto
- University of Queensland



USMLEs and MCCEEs

Key statistics and support for students

USMLE results

- 2014 Step 1 pass rate for North American students: **92%**
(2013 pass rate for non-US/Can schools: 79%)
- 2014 Step 1 average passing score for North American students: **220**
(pass requirement: 192)
- 2014 Step 2 CK pass rate for North American students: **88%**
(average passing score: 232)
- 2014 Step 2 CS pass rate for North American students: **95%**

USMLE Step 1 preparation module

- Available to all students as an option
- Content mirrors the Step 1 exam
- Content reviewed each year
- Practice tests and Q-banks used throughout



Other supports for international students

- **School of Medicine International Office:**
 - Associate Dean for International Affairs
 - International Manager
 - North American alumni-to-student mentoring program
 - One-to-one meetings to discuss career plans
 - Assistance with electives applications
 - Assistance with Residency Program applications
- **UCD International**
 - Dedicated facilities, counsellors and guidance for international students



Residency matching

Recent graduate destinations

USA

- Mayo Clinic, Rochester, MN
- UC Davis – Anaesthesia
- Lahey Clinic, Boston – internal medicine
- State Univ of New York, Buffalo, NY
- Dartmouth College, Hanover, NH
- Virginia Commonwealth Univ, Richmond, VA
- University of South Alabama – pediatrics
- Lahey Clinic (Tufts University) – Internal Medicine
- Emory – Internal Medicine
- Emory – Family Medicine
- Emory – Radiology
- University of Hawaii – Internal Medicine
- University of Minnesota – Pediatrics
- Temple University / Crozer – Pediatrics
- University of Connecticut – General Surgery



North American alumni

UCD Medicine alumni in leadership positions throughout North America

Dr Bernard Kinane – Chief, Pediatric Pulmonary Unit, MassGeneral Hospital

Dr Dympna Kelly – Head, Liver Transplant Unit, Cleveland Clinic

Dr Bairbre Connolly – Pediatric Interventional Radiologist, SickKids

Dr Louise Ivers – Senior Health & Policy Advisor, Partners in Health

Prof Garrett Fitzgerald – Professor of Medicine & Pharmacology, UPenn

Prof Ruth O'Regan – Head, Haematology & Oncology, University of Wisconsin School of Medicine

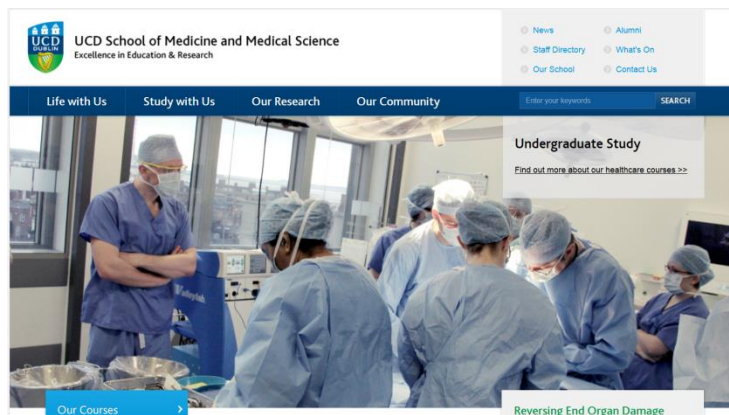
Dr Patrick J Boland – Dept of Surgery, Memorial Sloan Kettering Cancer Centre

Dr Jaqueline Lappin – Transplantation Surgeon, Scott & White Memorial Hospital, Austin TX



Further Information

Check our award-winning website or follow us on twitter



www.ucd.ie/medicine



[@UCDMedicine](https://twitter.com/UCDMedicine)



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Thank you

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