Studying Medicine at UCD

Information for applicants to the Undergraduate-Entry & Graduate-Entry Programs
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University College Dublin

Ireland’s Largest University

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

*First choice among Irish students*
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
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
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

Excellence in Teaching & Research

1st choice for Irish applicants to Medicine
About the UCD School of Medicine

Excellence in Research & Education

160 year educational history
165 expert academic staff
Modern learning environment
National and global network

1600 undergraduate students
400 graduate and part-time students
About the UCD School of Medicine

Ireland's Largest Clinical Training Network

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

Major Acute Hospitals

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 mgmt
- €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
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)

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International Electives

Example overseas research & clinical electives

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
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
Thank you

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