

NIALL DELAHUNTY

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PROFILE

I am a science enthusiast with a dynamic knowledge base surrounding the study, practice and application of both basic science and translational research.

Having experienced working in both a research and diagnostic laboratory I am now looking to learn more about the process and business of drug discovery, production and distribution. I seek to gain hands on experience within the bio/pharmaceutical or medical technology industry.

KEY SKILLS

- Technical Lab skills
- Critical thinking
- Problem solving
- Verbal and visual presentation
- Scientific writing
- Teaching & mentoring
- Communication & collaboration
- Working as part of a team
- Quick learner

ACADEMIC QUALIFICATIONS

Research MSc Molecular Medicine 2017-2019
University College Dublin (UCD)

BSc Biomedical Health and Life Science (BHLS) (First Class Honours - 1.1) 2013-2017
University College Dublin (UCD)

ACADEMIC AWARDS & DISTINCTIONS

UCD Ad Astra Academic scholar 2014-2017
Top GPA in the school of medicine (2014)
Maintained with 1.1. for duration of the degree

UCD BHLS Scholarship 2014-2017
Top GPA in BHLS course each year

Amgen Summer Scholar 2016
Prestigious summer reasearch program
Selected from hundreds of applicants across Europe

UCD Entrance Scholar 2013
High score (>560 points) on Leaving Certificate

WORK EXPERIENCE

Lab Attendant National Virus Reference Lab, Jan 2019-Present
Working as part of a team to organize, manage and prepare over 1000 daily incoming patient samples for diagnostic testing.
Key Skills: Teamwork, time management and problem-solving.

Post graduate researcher UCD, Sept 2017-Dec 2018
Working largely independently using molecular biology lab techniques to investigate a link between high CO2 (hypercapnia) and suppression of immunity. Disease contexts include COPD and Cystic Fibrosis.
Key skills: Time and project management, problem-solving and data analytics

Teaching assistant UCD, Sept 2017 - Sept 2018
Assisted with tutorials and practicals for physiology and medicine students while simultaneously completing a research MSc.
Key skills: Public speaking, quick learning and communication

RESEARCH PROJECTS

- "CO2 dependent modulation of the NF-kB pathway" UCD (15 months)
- "Novel virulence mechanisms in *Streptococcus Pyogenes*" Lund University (4 months)
- "Developing tools to investigate the nudix family of proteins, a new potential cancer therapeutic avenue" Karolinska Institute (3 months)