

# MSc Biomedical Science Student Experience

## Current Student Testimonial Jennifer Stratton

BSc in Microbiology, NUI Galway



The MSc in Biomedical Science is an exciting and dynamic course. The integrated modules are diverse and of practical use.

- The modular **layout** of the course allowed me to choose a direction that I had the most interest in, which made it **thoroughly enjoyable**. **Tissue Engineering, Pharmacology, Molecular Medicine** and **Biomaterials Science** in particular, provided a deeper understanding of the new generation of techniques and therapeutics being implemented by researchers and doctors.
- The **Introduction to Business** module expanded on another potential avenue to pursue. This led us through the process of bringing a new product of our own invention, to market, within the biomedical science industry. It was an invaluable experience and a great advantage to have it incorporated into this course.
- For those who wish to pursue an academic career in research, the **Scientific Writing** module is invaluable. It provides you with the tools required to navigate through the scientific literature and to confidently critique and review the writing of yourself and others.
- Also, the **laboratory coursework** and demonstrations of various techniques will provide welcome additions to your expanding repertoire of skills.
- We often received presentations from various companies and representatives from relevant industries, which also helps to **bridge the gap from academia to industry**. I gained a lot from each distinct school we were a part of, as a multi-disciplinary programme.
- The **support staff** surrounding this course were **incredibly helpful, approachable and engaging**, as were each of the lecturers. I made some great friends over the course of the year and made connections that would otherwise not have been possible. I would definitely choose it all over again.

## Past Student Testimonial Richard Bennett



**Present Position:** PhD Student

The MSc. in Biomedical Science at NUI, Galway is a truly interdisciplinary course. Courses such as **tissue engineering** and **molecular medicine** gave me an insight into research that I had previously not seen. After finishing a BSc. in chemistry this course was perfect for me to gain further skills and act as a stepping stone in my career. The flexibility offered through the optional modules allows each student to cover the essential core modules while allowing for tailoring to each individual.

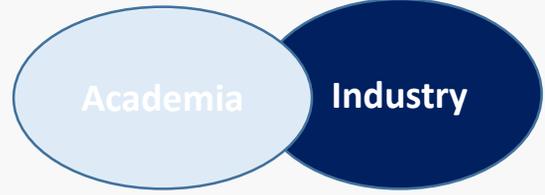
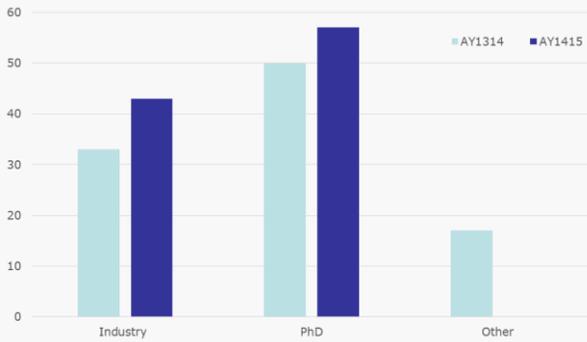
Modules such as **validation** and **scientific writing** offered transferable skills that will be beneficial regardless of career path. The experience gained during these modules are very helpful whether continuing in **industry or academia**.

In addition to the fantastic course structure, the contacts and friends made over the course of the year were invaluable. I consider myself privileged to have been part of the MSc. Biomedical Science group and I would recommend the course highly to prospective students.

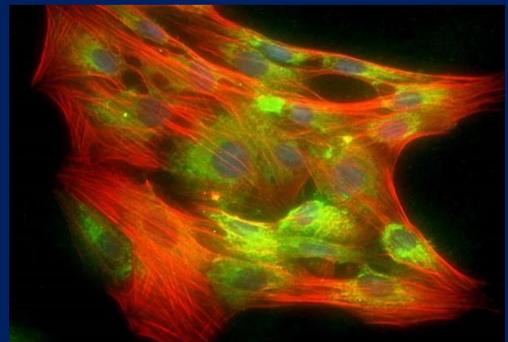


**2015 Medtronic Site Visit**

# Major advantages of the MSc Biomedical Science



- ✓ A 3-month MSc Research project enables students gain first-hand experience in a research active laboratory or within an industry laboratory setting.



- ✓ MSc Research Symposium Day 2015
  - ✓ On completion of the MSc Research element students presented their findings in the format of a poster presentation. A prize for the most outstanding poster was award on the day.



Mark Gleeson receiving his 2015 MSc Research Symposium trophy from Prof. Vincent O'Flaherty, Head of School of Natural Sciences, NUI Galway



2014-2015 MSc Biomedical Science students presenting their research at the MSc Research Symposium Day

- ✓ Industry visits - Medtronic site visit and many industry guest speakers were invited to present to the MSc Biomedical Science students.