

## WHERE ARE THEY NOW?

We caught up with our graduates after they completed their bioscience degrees.



### Study Manager at GlaxoSmithKline (GSK)

Biochemistry with Industrial Experience graduate Kai Hove completed a master's in Drug Discovery and Development at Imperial College London before securing employment with pharmaceutical company GSK. His role involves coordination of late phase clinical trials for a new investigational medicine to treat HIV infection.



### Consultant working with sustainable seafood NGOs in the UK and the US

Jackie Caine used her Zoology degree to work within many aspects of wildlife conservation, combining lab and field experience within the UK and Africa. Jackie is now helping tackle wildlife conservation on a global scale.



### PhD student at the Lee Kong Chian School of Medicine (LKC)

Jeannie Lee graduated from her BSc in Biomedical Sciences in 2012 and progressed into a Research Assistant role in Singapore before embarking on a four-year PhD research project studying the effects of catastrophic oxidative stress in metastatic cancer.



### Teacher of Chemistry

After graduating from Biochemistry with Industrial Experience, Steve Simkin became a fully qualified teacher and has taught at both challenging and top performing schools.



### Manager in the NHS

Anatomical Sciences graduate Melissa Surgey took the graduate scheme route into the NHS and progressed into a management role.



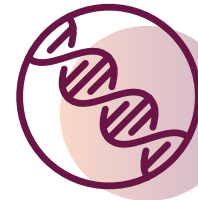
### Film Producer

Zoology graduate Peter Fison is a producer and director specialising in natural history and specialist factual films. His work takes him around the world making documentaries with the likes of the BBC.



Read more about our student experiences in our blog  
[uom.link/ugblog-biosciences](https://uom.link/ugblog-biosciences)

**Please note:** Information was collected from graduates between 2018 and 2020. Some roles may have changed since details were given.



## CONTACT US

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# Careers in Biosciences

### Disclaimer

This brochure is prepared well in advance of the academic year to which it relates. Consequently, details of the courses may vary with staff changes. The University therefore reserves the right to make such alterations to courses as are found to be necessary. If the University makes an offer of a place, it is essential that you are aware of the current terms on which the offer is based. If you are in any doubt, please feel free to ask for confirmation of the precise position for the year in question, before you accept the offer.

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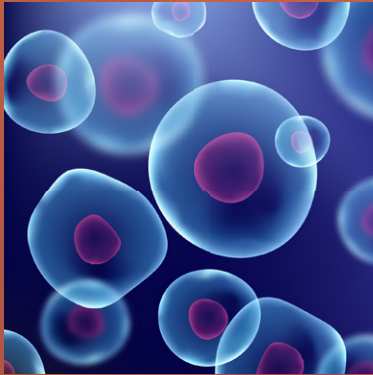
[www.bmh.manchester.ac.uk/biosciences](http://www.bmh.manchester.ac.uk/biosciences)



## A WORLD OF OPPORTUNITIES

Studying a bioscience course is a great way to explore your interests and prepare for an exciting array of careers.

From molecules and cells to large complex organisms, you'll have the whole breadth of the biosciences available to you. Many roles within bioscience allow you to continue exploring and learning new things. This could include researching a new drug, or developing and working with new equipment.



## EMPLOYABILITY

# 66%

of graduate jobs are open to any degree. This means employers do not require a specific subject, but people with transferable skills who can be trained on the job.

Our students have gone to work for:

AstraZeneca

NHS

BBC

National Trust

Cabinet Office

Costa Rica Sloth Sanctuary

Unilever

# 1<sup>st</sup>

We're the most targeted university by the UK's top 100 graduate recruiters

The Graduate Market in 2019,  
High Fliers Research

# 95%

of our bioscience graduates go on to work and/or study within 15 months after the course

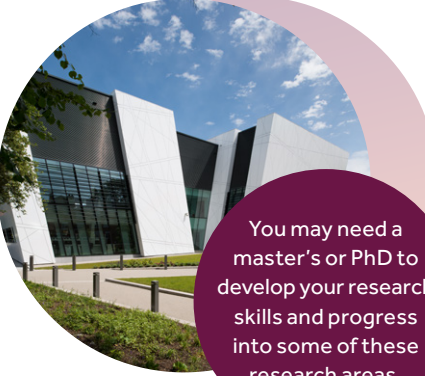
discoveruni.gov.uk

# 83%

of our research activity was judged to be 'world-leading' or 'internationally excellent'. For you, this means the chance to learn in an environment where academic enquiry seeks to truly change the world.

2014 Research Excellence Framework (REF)

## WHAT KIND OF JOBS COULD YOU GO INTO?



You may need a master's or PhD to develop your research skills and progress into some of these research areas.

### Research

Contribute to breakthroughs in our health, the planet and the economy.

#### There are jobs in:

- research institutions or non-profit organisations;
- universities as academics, combining research and teaching;
- commercial organisations carrying out experiments and investigations in specialist areas.

Employers of our graduates include pharmaceutical companies (AstraZeneca, Unilever, Novartis Vaccines and Boehringer Ingelheim), research institutes (Manchester Cancer Research Centre, Cambridge Institute of Medical Research and the Mayo Clinic, Florida), and universities (including the University of Sydney, the University of Cambridge, King's College London, and the London School of Hygiene and Tropical Medicine).

### Clinical and technical roles

You don't need to conduct research to work in a lab. You may choose a career as a biomedical or clinical scientist. Specialist knowledge in microbiology would enable you to work in safety or quality control for organisations such as food and drink companies, medical supplies manufacturers or utilities companies.

#### Explore roles in:

- healthcare (eg biomedical scientist in the NHS, clinical scientist in a government lab);
- safety or quality control for organisations (food companies, medical supplies, cosmetics, utilities);
- forensic science, collecting and analysing evidence, producing reports and communicating with other professionals (eg law enforcement and investigation officers).

Employers of our graduates include the NHS, United Utilities, Systagenix, Heinz, Reckitt Benckiser, Key Forensic Services Ltd.



**Fact:**  
There are more scientists working in the NHS than doctors!



### Science in the field

You may decide you'd like to continue your scientific discoveries out in the field, which could be in the UK or abroad.

#### You could work as:

- a zoologist, conducting field research in breeding and physiology;
- a plant scientist, researching soils or the production and management of crops, the growth of agricultural plants, and control of pests;
- an environmental scientist, gathering data in the field and testing in the lab (eg analysing water and soil to research types and sources of pollution);
- an ecologist surveying ecosystems and assessing the diversity and behaviour of different organisms. You would usually work for government agencies, environmental trusts, conservation charities or research institutes;
- a conservation officer, working to protect and enhance the natural environment.

Employers of our graduates include Kalahari Meerkat Project (South Africa), The Millennium Seed Bank, Lancashire Wildlife Trust, Bimini Sharklab (Bimini Biological Field Station Foundation, Bahamas), Costa Rica Sloth Sanctuary, The National Trust.

### Science communication, education and policy

Use your scientific knowledge in a creative way in a role that informs and educates the public by sharing new discoveries and raising awareness of science-related topics. Some jobs can also influence government decisions related to regulations, science policy, funding and public health.

#### Roles exist within:

- science communication and publishing;
- museums and outreach organisations;
- the government, civil service or campaigning organisations as scientific advisors.

Employers of our graduates include the Natural History Museum, Teach First, the BBC, Manchester Museum, the Wellcome Trust, the Society of Biology, the Cabinet Office, Nature Publishing.



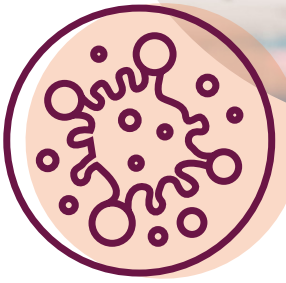
### Science administration and sales

You may decide to use your scientific knowledge and transferable skills to explore careers in this related area.

#### You could:

- work for a funding agency overseeing the review and award of grants;
- facilitate and manage research projects;
- work in a research council, in clinical trials or in intellectual property patents;
- specialise in medical sales, where you will need a knowledge of biology and chemistry to talk to clients confidently;
- gain experience as a clinical trials, science or healthcare administrator.

Employers of our graduates include biotechnology companies (Syngenta, Protomed and ThermoScientific), pharmaceutical companies (Pfizer, AstraZeneca and medac GmbH) and the NHS.



**Keep your options open**  
Our bioscience graduates progress into an array of different careers. Other career destinations include finance, human resources, marketing, media, hospitality and teaching.

