

Research (Universities)

Research Assistant (Full-time)

UCL Division of Infection and Immunity

Duties:

Work with a multi-disciplinary research team, comprising scientists and clinicians from different hospitals.
Evaluate molecular diagnostics of the diagnosis of hospital-acquired pneumonia.

Qualifications: A BSc or MSc equivalent in Microbiology or related subject.

Experience of various microbiological techniques (including DNA and PCR sequencing)
Highly motivated individual
Able to work collaboratively as part of a team

Research Technician (Full-Time)

Duties: Provide technical Support and assist with on-going projects in the lab, performing lab administrative duties such as stocking materials and analyzing experimental data.

Qualifications: undergraduate degree in life sciences and previous laboratory experience (depending on

the position, some experience with molecular biology techniques)

Sales (Customer Support)

Life Science Sales

Duties: Supply customers with a range of leading Life Science instrumentation, consumables & reagents
Targeting new prospects and converting new leads and sales opportunities

Qualifications:

At least a BSc in a Life Science subject (Molecular Biology, Cell biology, biochemistry, Genetics, Immunology, Microbiology, Virology, biomedical sciences or closely related field)
Fluent in English with excellent communication skills.
Drivers license required.

Further Education/Schooling

Ph.D. programs in the UK

A list of Ph.D. programs in the UK and various other countries are listed on findaphd.com

Deadlines: deadlines for the Ph.D. application varies for each project.

Funding: Funding for the PhD project can apply to either students worldwide or to only UK/EU

nationals. Check with the project page.

Qualifications: A Bsc (Hons) degree in relevant biological subjects, with at least a 2.1 degree classification or equivalent.

Some projects require a First or Upper Second Class UK Honours degree or equivalent qualifications gained outside the UK.

Ability to work with deadlines.

Excellent oral and written communication skills.

Relevant laboratory-based research experience.

Desirable qualifications: a Master's degree

Additional requirements:

Students without English as a first language must provide evidence of IELTS score of 7.0 with no less than 6.5 in subsections.

LSHTM MSc Medical Microbiology

Careers Brochure

The following brochure highlights and describes various careers in fields relevant to the Medical Microbiology course.

It highlights the duties and qualifications for each career.

International Organizations

World Health Organization (WHO) Internship

Duties: The kind of work the intern will be doing will depend on the needs of the technical unit to which the intern is assigned as well as his/her qualifications and interests.

Qualifications:

- At least 20 years of age
 - Completed 3 years of full-time studies (bachelor's level or equivalent) at a university
 - You are enrolled in an advanced degree programme in a graduate school (2nd university degree or higher) at the time of application
 - You are fluent in the working language of the office of assignment (English or French for WHO Headquarters)
- You are considered eligible to apply provided you are within 6 months of graduation.

Applications accepted all year round.

Duration: 6 to 12 weeks. But internships may be extended up to a maximum of 24 weeks depending on the needs of WHO technical unit and your availability.

WHO internships are not paid and costs of travel and accommodation

are the responsibility of the intern candidate.

WHO interns must have adequate medical insurance coverage during the entire period of the internships.

UNICEF Internship

Duties: the kind of work the intern will be doing will depend on the needs of the office to which the intern is assigned, his/her qualifications and interests.

Qualifications:

- be enrolled in a degree programme in a undergraduate (at least 2 years full-time studies) or graduate school
- be proficient in at least one of UNICEF's working languages: English, French or Spanish and fluent in the working language of the office they are applying to: and
- have excellent academic performance as demonstrated by recent university or institution records
- past work experience would be beneficial

Healthcare-related Careers

NHS / Public Health England

Clinical Lab Scientist

Duties: oversees specialist tests for diagnosing and managing disease.

They advise doctors on tests and interpreting data and carry out research to understand diseases.

Qualifications: a first or upper second class honours degree in life sciences (such as biology, microbiology, genetics, or biochemistry or biomedical sciences)
Complete the 3-year NHS Healthcare Scientist Training Programme (STP)

Biomedical Scientist (Bacteriology or Virology)

Generally employed in various hospitals in the UK

Working pattern: Full-time, 37.5 hours per week

Duties:

Provide a high level of diagnostic services using various methods in order to provide patients with reliable diagnosis and treatment

Work as part of a laboratory team

Perform specialist technical and scientific activities

Supervise MLA(s), trainee BMS and inexperienced BMS

Qualifications:

BSc (Hons) Biomedical Science or equivalent

HCPC State Registration as a BMS

Evidence of continuing professional development

Extensive laboratory experience generally required

Basic use of Microsoft Word and Excel

Desirable qualifications: MSc degree