



Apply here

Start date

Flexible within the next three months

Duration

6 months

Languages

Good spoken and written English levels are required (B2 onwards)

Location

[Bristol, England](#)

Bristol is the largest city in the South West of England. It has a strong reputation for creativity, digital innovation, and social enterprise, and is the home of Oscar-winning Wallace and Gromit and urban artist Banksy. Offering a lively nightlife, bars and restaurants aplenty, musical diversity and many historical sites, in 2017, The Times newspaper voted it 'Best Place to Live in the UK'. ESPA has a thriving intern community in Bristol, so there is plenty of opportunity for socialising.

Are you eligible?

Are you a registered student?

Or

Are you eligible to participate in the Erasmus+ programme?

Benefits

See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

Role

This is a fantastic opportunity for an enthusiastic scientist to gain hands on experience, conducting day-to-day activities in the laboratory, for this leader in the field of providing diagnostic testing services that analyse the microbiome, the host-immune status, and genomic data. Mentored throughout, you will assist in analysing the microbiome communities of the gut, vagina and oral cavities, alongside key immune markers from patient samples. This role will suit somebody keen on a laboratory experience who wants to contribute to the future of human wellness. A great addition to your CV.

Tasks

- Processing completed patient samples, in accordance with Health and Safety regulations and General Laboratory procedures
- Selecting and using the appropriate technique and method to undertake analysis of samples to ensure the results are reliable
- Inputting and transferring data to the laboratory management, accurately and in a timely fashion
- Ensuring that stock levels of laboratory supplies are maintained by highlighting low stock to the laboratory manager, promptly
- Following the appropriate schedules and SOPs, carry out routine deep cleaning of equipment
- Supporting the management team to prepare the SOP, laboratory protocols, Health and Safety documentation, and logs

Desired Skills

- Studying for a degree in Microbiology, Biotechnology or other relevant
- Knowledge and/or experience in protein extraction, PCR, ELISA
- Previous experience with techniques such as qPCR, and sequencing will be a bonus
- Ability to work accurately, and in a timely manner
- Ability to follow Health and Safety and waste management procedures

The Host Company

The host was founded in 2018 with a primary focus on the translation of host-microbiome research into accurate, practical, and personalised clinical microbiome analysis for the global community of healthcare providers.

The team's expertise spans molecular microbiology, neuroscience, immunology, and pharmacy. Their understanding of the need to explore host responses to the microbiome in health and disease has shaped the development of the laboratory and the diagnostic profiles they provide.

In 2020 the host achieved B Corp certification. They are also certified carbon neutral, making the host the first clinical laboratory in the world to be awarded B Corp status for its commitments to the environment, sustainability, governance, people, and the planet.