



OPPORTUNITY

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Reference: 0526 - 24

Grade: Grade 7

Salary: £30,505 to £35,880 per annum, depending on experience

Contract Type: Full Time

Basis: Fixed Term

Job description

Job Purpose:

The newly established Aston Institute for Membrane Excellence (AIME) is a unique, interdisciplinary, intersectoral research and training hub for translational membrane science. AIME is supported by the Research England (RE) Expanding Excellence in England (E3) Programme and will synergistically combine world-leading expertise in membrane biology and novel polymer chemistries to establish a first-of-its-kind institute, expanding our distinctive excellence in computational membrane science, membrane structural determination and sustainable polymers research.

Applicants are invited to apply for a short-term Research Associate position in the School of Biosciences funded by AIME to support lipidomic analysis within the institute. The post holder will work closely with members of AIME in the College of Health and Life Sciences (HLS) and Engineering and Physical Sciences (EPS). The appointee will discuss approaches to lipidomic research questions, appropriate methodology (with the support of other MS-focused staff members), optimize and conduct the relevant LC-MS/MS experiments. The post is available for a fixed term of 12 months full-time with an ideal start date of the 15th October 2024.

Main Duties/Responsibilities:

Research

- ▶ To carry out lipidomic analysis by liquid chromatography tandem mass spectrometry to support research within AIME.
- ▶ To liaise with members of AIME to discuss the methods appropriate to their samples and research questions.
- ▶ To analyse the data and interpret the results of the experiments in discussion with AIME researchers.
- ▶ To manage data to ensure data integrity and security.
- ▶ To update the managers and researchers regularly on progress and ensure that all work is undertaken in a timely manner.
- ▶ To assist in preparing results for publication in scientific journals, if necessary.
- ▶ To attend and participate in AIME meetings and School or College meetings as appropriate to the nature of the work.

Additional responsibilities

- ▶ Engage in continuous personal and professional development in line with the demands of the role, including undertaking relevant training and development activities to develop themselves and support the development of others.
- ▶ Ensure and promote the personal health, safety and wellbeing of staff and students.
- ▶ Carry out duties in a way which promotes fairness in all matters and which engenders trust.
- ▶ Promote equality of opportunity and support diversity and inclusion as well as working to support the University's environmental sustainability agenda and practices.

Person specification

	Essential	Method of assessment
Education and qualifications	<ul style="list-style-type: none"> ▶ A degree in a relevant biological or biomedical science subject ▶ Holding or working towards a PhD in a field related to biological membranes 	Application form.
Experience	<ul style="list-style-type: none"> ▶ Experience of practical liquid chromatography tandem mass spectrometry to analyse lipids (lipidomic). ▶ Experience in undertaking lipidomic data analysis and interpreting results. ▶ Experience of writing reports and delivering presentations. 	Application form and interview.
Aptitude and skills	<ul style="list-style-type: none"> ▶ Ability to work effectively in a team and with project partners. ▶ Ability to contribute to the planning of research projects. ▶ Ability to deliver research objectives, deliverables and milestones in a timely manner. ▶ Aptitude at report writing and power point presentations. ▶ Commitment to observing the University's Equal Opportunities Policy always. 	Application form and interview.

	Desirable	Method of assessment
Aptitude and skills	<ul style="list-style-type: none"> ▶ Experience with a Waters SELECT Cyclic IMS and SCIEX mass spectrometers. 	Application form and interview

	Desirable	Method of assessment
Aptitude and skills	<ul style="list-style-type: none">▶ Desire to undertake training in additional mass spectrometry instrumentation.▶ Willingness to undertake short term visits to facilities at other universities or companies to upskill.▶ Good verbal and written communication skills with the ability to liaise with AIME researchers.	Application from and interview

How to apply

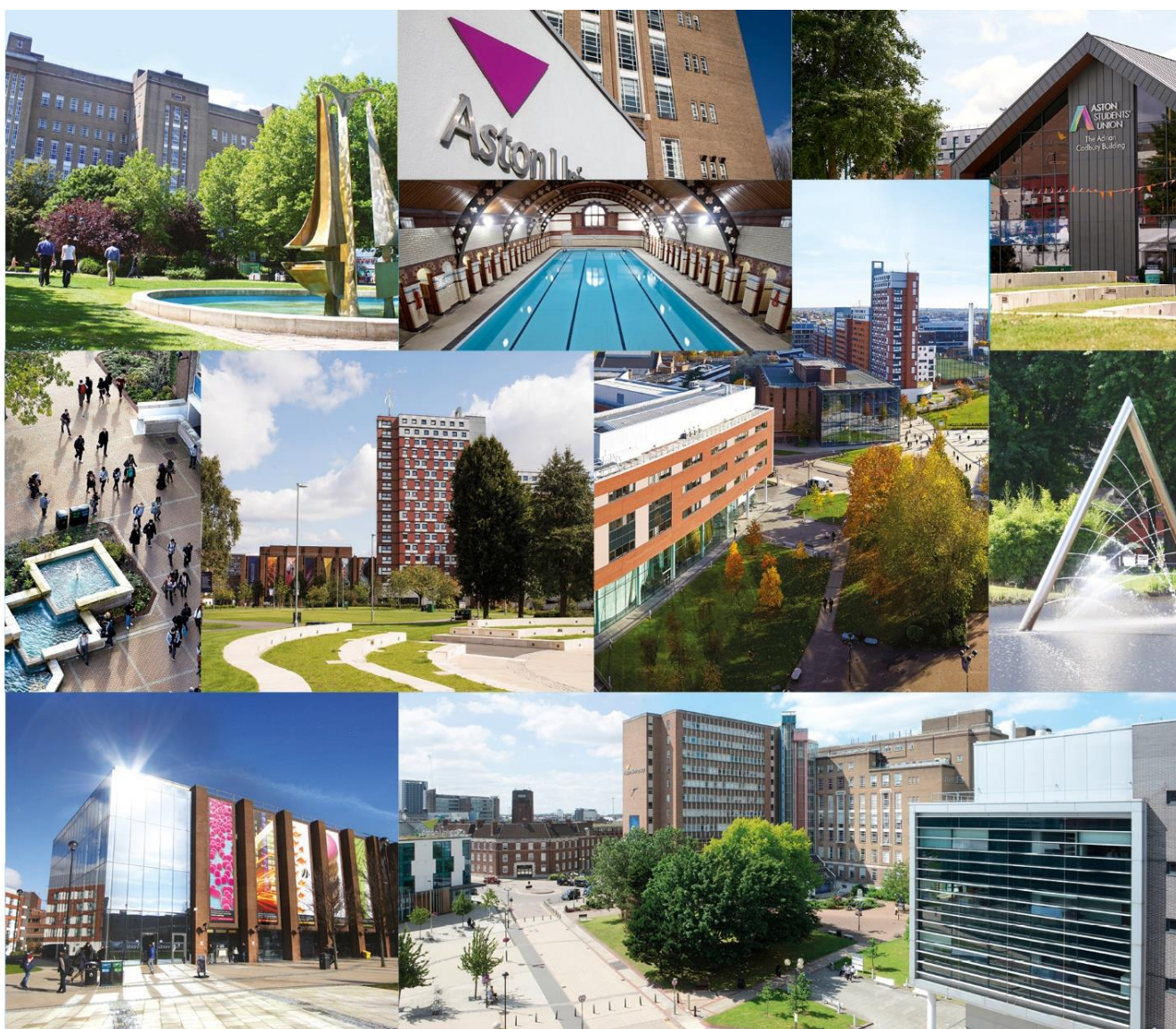
You can apply for this role online via our website <https://www2.aston.ac.uk/staff-public/hr/jobs>.

Applications should be submitted by 23:59 on the advertised closing date.

All applicants must complete an application form, along with your CV.

Any CV sent directly to the Recruitment Team and Recruiting Manager will not be accepted.

If you require a manual application form then please contact the Recruitment Team via recruitment@aston.ac.uk.



Contact information.

Enquiries about the vacancy:

Name: Professor Corinne Spickett

Job Title: Professor of Biochemistry

Tel: 0121 204 4085

Email: c.m.spickett@aston.ac.uk

Enquiries about the application process, shortlisting or interviews:

Recruitment Team via jobs@aston.ac.uk or 0121 204 4500.

Additional information

Visit our website <https://www2.aston.ac.uk/staff-public/hr> for full details of our salary scales and benefits
Aston University staff enjoy

Salary scales: <https://www2.aston.ac.uk/staff-public/hr/payroll-and-pensions/salary-scales/index>

Benefits: [Benefits and Rewards | Aston University](#)

Working in Birmingham: <https://www2.aston.ac.uk/birmingham>

Employment of Ex-Offenders: Under the Rehabilitation of Offenders Act 1974, a person with a criminal record is not required to disclose any spent convictions unless the positions they applying for is listed an exception under the act.

Eligibility to work in the UK: You should ensure that you meet the eligibility requirements, including meeting the [English language standards](#). If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful. Please see UKVI guidance for further information on eligibility, knowledge of English requirements and approved test centres <https://www.gov.uk/tier-2-general>

With the end of free movement for EU/EEA/Swiss nationals from 1 January 2021, the UK's new immigration system applies to all non-UK/Irish nationals who require a visa.

Where an individual is subject to UK immigration control, they will require a visa to work in the UK.

The following individuals do not need a visa for the UK, but do still have to prove their right to work before employment can commence:

- **British Citizens or Irish Nationals**
- **EU/EEA/Swiss nationals with Settled or Pre-settled status under the EU Settlement Scheme**

- **Non-EEA nationals with Indefinite Leave to Remain/Settlement in the UK.**

The main routes available for those who need a visa to work in the UK are **Skilled Worker**, **Global Talent** and the **Graduate Route**.

You can find further information about each of these visa routes on our [candidate immigration page](#).

If you will conduct research in your role, you may need to apply for and obtain ATAS clearance before Aston can issue a Certificate of Sponsorship for your visa application. Please see below for further details.

Academic Technology Approval Scheme (ATAS): If you will conduct research in your role and you apply for a Skilled Worker or Temporary Worker GAE visa, you may need to apply for and obtain ATAS clearance before Aston can issue a Certificate of Sponsorship for your visa application.

This process can take at least 6 weeks to process, and Aston will consider this when confirming your expected start date. Processing times will increase between April and September and can longer to complete.

There is no fast-track option available. ATAS certificates will be processed in order of receipt.

You can find more information about ATAS on our [candidate immigration page](#).

Before you start and Right to Work

90-day entry vignette

If you have applied for your visa outside of the UK, you will receive a vignette in your passport which is usually valid for 90 days. Please make sure to travel to the UK within the 'valid from' and 'valid to' dates on this visa. If you entered the UK before or after these dates, you would not 'activate' the visa and you would need to leave and re-enter the country.

You will also receive a decision letter confirming details about your immigration permission and where to collect your Biometric Residence Permit.

Cost of Living - Estate and Letting Agents

There are numerous Estate and Letting Agents in and around Birmingham that can help you find suitable accommodation. The [Midland Landlord Accreditation Scheme](#) provides a list of professional agencies and landlords who have applied with them for accreditation. Whilst accreditation is not a guarantee of quality, it provides some reassurance about the standard of the service they provide.

You can also use property search websites such as [Rightmove](#) or [Zoopla](#).

Equal Opportunities: Aston University promotes equality and diversity in all aspects of its work. We aim to ensure, through our admissions policies for students, and our staff recruitment and selection processes that we encourage applications from all groups represented in the wider community at a local, national and international level.

The University will endeavour not to discriminate unfairly or illegally, directly or indirectly, against student or potential students, staff or potential staff. This commitment applies to all functions of the University and to any stage of an individual's career.

An Equal Opportunities Monitoring Form is included within the application form. Data you provide on the Equal Opportunities Monitoring Form will be included in a general database, for statistical monitoring purposes, enabling the University to monitor the effectiveness of its Policy, Codes of Practice and Guidelines on Equal Opportunities in Employment. Individuals will not be identified by name.

Data Protection: Your personal data will be processed in compliance with the Data Protection Act 2018 and the General Data Protection Regulation ((EU) 2016/679) ("GDPR"). The University's Data Protection Policy and Privacy Notices, including the Job Applicant Privacy Notice can be found at <https://www2.aston.ac.uk/data-protection>. Your application will only be used to inform the selection process, unless you are successful, in which case it will form the basis of your personal record with the University which will be stored in manual and/or electronic files. Information in statistical form on present and former employees is given to appropriate outside bodies.

Full details of our terms and conditions of service and associated policies and procedures are available online at <https://www2.aston.ac.uk/staff-public/hr/policies>

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www.aston.ac.uk



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