



WORK OFFER

Ref. No. UK-2020-SC-01

Employer Information

Employer: University of Dundee - Life Sciences
School of Life Sciences
Dow Street
DD1 5EH Dundee
United Kingdom

Website: <https://www.lifesci.dundee.ac.uk>

Location of placement: Dundee
Nearest airport: Edinburgh
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 500+

Business or products: Life Sciences

Student Required

General Discipline: 26-BIOLOGICAL AND BIOMEDICAL SCIENCES

Completed years of study: 6

Field of Study: 26.0101-Biology/Biological Sciences, General.
26.1001-Pharmacology.

Student status requirements: Required when nominated

Language required: English Excellent

Required Knowledge and Experiences:

We would expect individuals to be in their final year of their PhD in a subject relevant to Drug Discovery Science or have completed their PhD and be in their first post-PhD position. When applying for this post, please include a section on how as an individual you will use knowledge gained in this post to support scientists in your own institution.

Other requirements:

Please note this position is open to individuals from any country within the African and Central/South American continents, along with Malaysia, Thailand, Vietnam, Philippines and Sri Lanka

Work Offered

The Wellcome Centre for Anti-Infectives Research opened in 2017. The Centre's vision is to help tackle the urgent unmet medical need and lack of drug discovery research for Neglected Tropical Diseases (NTDs) by creating a hub for NTD drug discovery, becoming the collaborator of choice in the translation of discovery science into drug candidates. The Centre has a training workstream which aims to provide training for researchers in drug discovery with a focus on those working in countries most affected by NTDs.

General training would involve working with the WCAIR trainers in an enzyme drug discovery project focussing on medicinal chemistry, biology and DMPK. Covered within this area of research would be an understanding of how a structural enabled project progresses through the drug discovery pipeline. Offered to the trainee would be the opportunity to design a bespoke set of compounds utilizing computational approaches and carrying out synthetic work. Continuing on from this, the trainee would carry out work-up, purification and analysis procedures, paying close attention to quality control. Biological aspects of the project would involve working closely with the enzyme, gaining knowledge of enzyme kinetics, DMSO tolerance and assay optimization with the additional benefit of being able to screen synthesised analogues as well as additional related drug molecules. WCAIR would also like to offer the trainee the opportunity to work within our DMPK facility. Synthesised analogues/drug molecules would be characterised for their pharmacokinetic properties e.g., metabolic stability and solubility and plasma clearance.

On completion of general training, the trainee has the opportunity to become embedded in one of our current drug discovery programmes, focusing on neglected tropical disease research, again with the ability to work within the above outlined areas of drug research.

Minimum placement will be 6 months and maximum is 1 year. Please note we are flexible with start dates from October 2020.

Number of weeks offered: 26 - 48

Working environment: Research and development; Office work

Within the months: 05-OCT-2020 - 03-SEP-2021

Gross pay: 1659 GBP / Month

Or within: 01-FEB-2021 - 17-DEC-2021

Deduction to be expected: 20%

Company closed within: 24-DEC-2020 - 05-JAN-2021

Payment method / time of first payment: Bank Transfer / Normally 2-3 weeks after start date

Latest possible start date: 05-APR-2021

Accommodation

Canteen at work: Yes

Expected type of accommodation:

Estimated cost of lodging: 400 GBP / Month

Accommodation will be arranged by: IAESTE Local Committee Scotland

Estimated cost of living incl. lodging: 800 GBP / Month

Additional Information

Please note this is an offer from the Scotland region of the UK - contact person Sarah Chidlow

Nomination Information

Deadline for nomination: 15-MAR-2020

Date: 30-JAN-2020

On behalf of receiving country:

Karen McCormack

IMPORTANT INFORMATION ABOUT YOUR TRAINEESHIP IN UK – Scotland – PLEASE READ CAREFULLY!

GENERAL INFORMATION

The national committee of IAESTE UK is located in both Scotland and N.Ireland as a part of the British Council. Here, the administrative issues of your training are arranged. In the UK there are three local committees. In general, the local committee will meet you when you arrive, accompany you to your accommodation, show you the local area and answer any questions you may have. The Local Committee (Glasgow and Edinburgh) will also organise a range of social activities. All of us will do our best to make your stay as pleasant as possible!

Accommodation: We will help to organise your accommodation. You have full financial responsibility for the rent. The members of our Local Committees will be in contact with you to help arrange accommodation, which can be at the University Halls or in other settings based on the location of the internship. The Local Committee will ask your preference of accommodation, and if you wish to source your own accommodation in advance that can also be supported.

Payment/taxes: Please refer to the salary amount stated on the form „O“. You need to have sufficient funds for at least the first two weeks, to cover your expenses until you receive your first salary. If the salary stated is paid monthly, please ensure you have sufficient funds to last you for the first month. The expenses include for example living costs, rent, or public transport. The currency used is British Pounds. On arrival we will assist you in arranging an appointment for you to open a UK Bank Account, into which your salary will be paid.

ADDITIONAL INFORMATION

Insurance: In order to complete IAESTE training in the UK, an adequate health-, liability- and accident insurance is mandatory.

Visa/Passport: IAESTE placements are classed as **work** and depending on your passport, you may need a visa. Check here <https://www.gov.uk/check-uk-visa>

For those passport holders who need a visa – the IAESTE programme is classed as a ‘**Tier 5 Government Authorised Exchange**’. The British Council will issue a Certificate of Sponsorship to enable you to apply for your visa, details of the visa costs and documents you will need can be found here <https://www.gov.uk/government/publications/guidance-on-application-for-uk-visa-under-tier-5-temporary-worker>

Please note you will be able to arrive in the UK up to 14 days before your placement starts and stay for up to 14 days after your placement ends. Do not book your flights until your visa has been granted.

You are required to apply for a visa at your nearest UK Embassy or Consulate. It is important to apply as soon as you get your acceptance papers from IAESTE UK. The application procedure sometimes takes 8 to 12 weeks. Make sure you have a valid passport before leaving for the UK.

Visa waiver: In general, students with passports from EU countries, EEA countries and Switzerland do not require a visa for placements less than 90 days.

If you have any further questions, please consult your IAESTE national committee. Finally, we would like to wish you good luck for your application!