

Lecturer or Senior Lecturer in Pulmonary Vascular Disease Physiology/Pharmacology

Department	Strathclyde Institute of Pharmacy and Biomedical Sciences (www.strath.ac.uk/sipbs/)		
Faculty	Faculty of Science (www.strath.ac.uk/science/)		
Staff Category	Academic	Reference No	209013
Reports To	Head of Institute/ Director of Pulmonary Vascular Studies	Grade:	7/8/9
Salary Range:	£36261 – £50132 Lecturer £51630 - £58089 Senior Lecturer	Contract Type:	Open Contract
FTE:	1 (35 hours/week)	Closing Date	23/06/2019

Job Advert

The Strathclyde Institute of Pharmacy & Biomedical Sciences (SIPBS) seeks to appoint suitably qualified person to a position in pulmonary pharmacology and pulmonary vascular disease who will add to our current portfolio in research, teaching and knowledge exchange. The person will work closely with Prof Mandy MacLean whilst establishing a high quality independent externally funded programme in your field interest.

SIPBS is an internationally recognised Institute for Pharmacy and Pharmacology. The successful candidate will join an energetic collegiate and innovative staff committed to bold and innovative research and education. Our research operates under the headline New Medicines, Better Medicines, Better Use of Medicines and our research strength was highlighted by the 2014 UK Research Assessment Exercise in which we were placed fourth of 94 on research power (Unit of Assessment 3).

To be considered for these positions you will have a doctoral degree and independent postdoctoral experience. With guidance from senior colleagues, the role will involve engaging with academic and external partners in academia and industry to support and deliver research, training and knowledge exchange programmes. Candidates must also have personal attributes which align itself with the University's values.

Research Starter Grant

The Faculty of Science offers a Research Starter Grant to all new full-time, non-professorial, academic staff within the Faculty. The Grant may be used for any purpose that assists staff to establish their Strathclyde research career and to assist in attracting additional funding for research from external sources. Any grant awarded will be to a maximum of £10,000, and the planned expenditure of the award is normally for a period of 18 months. Departments may, however, add to the value of this award.

Job Description – Lecturer

Brief Outline of Job:

Strathclyde Institute of Pharmacy and Biomedical Sciences is making a strategic investment into pulmonary vascular disease research under the leadership of Prof Mandy MacLean. The post holder will: pursue and establish an independent and high

quality research programme in the field of pulmonary vascular disease physiology/pharmacology within Strathclyde Institute of Pharmacy and Biomedical Sciences; design and deliver a range of teaching materials and undertake student assessment activities; engage in relevant professional and knowledge exchange activities; and carry out administrative tasks assigned by the Head of Institute.

Main Activities/Responsibilities:

1.	Engage in individual and collaborative research, establishing a distinctive programme of research and disseminating results through regular publications in high impact journals, books and conference proceedings
2.	Apply, as Principal- or Co-Investigator, to appropriate external bodies for research funding and manage grants awarded.
3.	Manage research groups as project leader, providing leadership, support and guidance to research staff and students and academic colleagues as required.
4.	Design and deliver a range of teaching materials at undergraduate and postgraduate levels, including contribution to curriculum review and enhancement, in a manner that supports a research-led approach to student learning.
5.	Undertake student assessment and examination activities, including the provision of appropriate feedback to students.
6.	Develop knowledge exchange activities by, for example, establishing research and/or educational links with industry and influencing public policy and the professions.
7.	Carry out Department/School, Faculty and/or University administrative and management functions, for example through membership of committees and/or by acting as class/module/year co-ordinator.
8.	Engage in continuous professional development.

Job Description – Senior Lecturer

Brief Outline of Job:

Strathclyde Institute of Pharmacy and Biomedical Sciences is making a strategic investment into pulmonary vascular disease research under the leadership of Prof Mandy MacLean. The post holder will lead a research programme of national/international excellence in field of pulmonary vascular disease physiology/pharmacology; to lead the design, development and delivery of a range of teaching programmes and undertake student assessment activities; to lead professional and knowledge exchange activities; and to carry out senior administrative tasks assigned by the Head of Department/School.

Main Activities/Responsibilities:

1.	Lead individual and collaborative research activities, building on an established and distinctive programme of research and disseminating results through regular and sustained publications in high impact journals, books and conference proceedings.
2.	Lead and secure, as Principal- or Co-Investigator, proposals to appropriate external bodies for research funding and manage grants awarded.
3.	Manage research groups as project leader, providing leadership, support and guidance to research staff and students and academic colleagues as appropriate
4.	Lead and manage the design, development and delivery of a range of teaching programmes at undergraduate and postgraduate levels, including leading curriculum review and enhancement activities, in a manner that supports a research-led approach to student learning.
5.	Design and manage processes in relation to student assessment, examination and feedback activities.
6.	Lead the development of knowledge exchange activities by, for example, establishing research and/or educational links with industry and influencing public policy and the professions.
7.	Carry out Department/School, Faculty and/or University senior administrative and management functions, for example by convening or participating in relevant committees.
8.	Contribute to the strategic development of the Department/School through, for example, developing new research directions and/or educational courses.
9.	Engage in continuous professional development.

Person Specification

Educational and/or Professional Qualifications

(E=Essential, i.e. a candidate must meet all essential criteria to be considered for selection, D=Desirable)

E1 Good honours degree and PhD (or equivalent) in appropriate discipline

D1 Membership of applicable professional body

Experience

E2 A body of published research in high quality publications demonstrating standards of excellence. At SL this should be a sustained track record of published research in high quality publications demonstrating standards of excellence and a growing national reputation.

E3 Research interests consistent with the strategic direction of the Institute.

E4 Experience of teaching at undergraduate or postgraduate level. For SL this should also include experience of developing and managing large teaching programmes.

D2 Experience of student supervision at Undergraduate, Masters or Doctoral level.

Job Related Skills and Achievements

E5 At SL level applicants should have a track record of securing research funding and managing research projects. Lecturers should have an ability to secure research funding, including experience of contributing to grant applications

D3 Involvement or achievement in obtaining external funding (essential for SL).

D4 Experience of multi/inter-disciplinary research.

D5 Track record in knowledge exchange related activities.

E6 SL only: Ability to play a senior role within an academic team environment and motivate and manage staff, with experience of leading teams of less experienced staff and research students.

Personal Attributes

E7 Excellent interpersonal and communication skills, with the ability to listen, engage and persuade, and to present complex information in an accessible way to a range of audiences.

Application Procedure

Applicants are required to complete an application form including the name of three referees who will be contacted before interview without further permission, unless you indicate you would prefer otherwise. Applicants should also submit a Curriculum Vitae and a covering letter detailing the knowledge, skills and experience you think make you the right candidate for the job as well as a Research Plan outlining your research strategy for the next 5 years. Applicants should also complete the Equal Opportunities Monitoring Form.

Other Information

Further information on the application process and working at Strathclyde can be found on our website (<https://www.strath.ac.uk/workwithus/vacancies/>).

Informal enquiries about the post can be directed to Professor MacLean, Professor (Mandy.maclean@strath.ac.uk).

Conditions of Employment

Conditions of employment relating to the Academic staff category can be found at: [Conditions of Employment](#).

Rewards and Benefits

Our staff have access to a wide range of outstanding benefits that include financial rewards, family friendly and wellbeing benefits and career development opportunities, details of which can be found [here](#).

Pre-employment health screening

An offer of appointment will be subject to a medical assessment by Occupational Health. An individual who accepts an offer of employment must complete a confidential medical questionnaire and forward it to the Occupational Health Nurse within 5 days of receipt. If further information is required the individual may be contacted by the OHN or a Medical Advisor and a

personal appointment with the individual may be arranged. An unconditional contract of employment will not be issued until Human Resources receives confirmation that applicant is fit to undertake the duties of the post.

Probation

Where applicable, the successful applicant will be required to serve a 12 month probationary period.

Pension

The successful applicant will be eligible to join the Universities' Superannuation Scheme. Further information regarding this scheme is available from [Payroll and Pensions](#).

Relocation

Where applicable, the University offers a relocation package to support new employees who meet the eligibility criteria. The relocation package is offered as a contribution towards costs incurred, and is designed to be flexible, allowing staff to use the financial support available in the way that will be most helpful to them. Further details are outlined in the Relocation Policy.

Interviews

Interview date to be confirmed

Equality and Diversity

We value diversity and welcome applications from all sections of the community.

The University currently holds a Bronze Athena SWAN award, recognising our commitment to advancing women's careers in science, technology, engineering, maths and medicine (STEMM) employment in academia.

University Values

The University's Values capture what we're all about: who we are, what we believe in and what we stand for. [Our Values](#) have been derived from how we act and how we expect to be treated as part of Strathclyde.

