



Senior Research Fellow

COLLEGE OF XX
SCHOOL/INSTITUTE XX

GRADE 9

Job Purpose

To develop and lead research of international standard in the area of XXX. You will establish an independent research profile and distinctive research programme, delivering internationally recognised research outputs, and securing substantial external funding, including as Principal Investigator. Contribute as appropriate to Institute/School/College/University knowledge exchange and management/administrative activities.

Main Duties and Responsibilities

1. Develop, lead and sustain internationally leading research activity in the area of XXX.
2. Develop and sustain a portfolio of individual and/or joint research projects and secure the funding required to underpin the long-term growth of the research activity.
3. Develop and sustain a high output of research publications in leading international journals and presentations at national and international conferences, enhancing the reputation of the Institute/College/University.
4. Undertake supervision/management of research students and staff and ensure their effective development and deployment.
5. Develop research collaborations with appropriate individuals and groups within the University, including multi-disciplinary links, and develop external research collaborations both nationally and internationally, to ensure that research activities are at the forefront of the field.
6. Oversee and manage the direction, development and improvement of the research programme infrastructure and facilities by guiding the input of University colleagues, external collaborators and industrial partners.
7. Contribute specialist lectures and seminars to undergraduate and postgraduate students in the relevant and related subject areas, in accordance with the Institute/School/College programme.
8. Where appropriate, participate fully in assessment and examination processes using a variety of methods and provide feedback to students that is relevant, timely and supports their learning.

9. Where appropriate, seek out and deliver knowledge exchange opportunities aligned with research programme and Institute objectives.
10. Perform administrative tasks related to the activities of the research group and School, including Budgets/Expenditure.
11. Perform administrative tasks related to the activities of the project and Institute, including budgets/expenditure.
12. Engage in personal, professional and career development, to enhance both specialist and transferable skills in accordance with desired career trajectory.
13. Undertake any other reasonable duties as required by the Head of School/Director of Research Institute.
14. Contribute to the enhancement of the University's international profile in line with the University's Strategic Plan, [Inspiring People Changing The World](#).

Qualifications

Scottish Credit and Qualifications Framework level 12 (PhD) or equivalent in a relevant subject area.

Knowledge, Skills and Experience

Essential:

A comprehensive and up-to-date knowledge of current issues and future directions within the wider subject area or subject specialism

Excellent communication and interpersonal skills (oral and written) in an appropriate range of contexts.

Proven ability to develop and lead an internationally significant research programme
Track record of student/research staff supervision and development/mentorship/coaching of early career research staff

Ability to work effectively and collaboratively in experimental teams

Ability to write concise technical reports

Ability to write effective grant applications to obtain independent grants

Experience

Essential:

An established leading national reputation in, and insight into, an internationally competitive research area

Track record of published research with high impact or industrial equivalent

Track record and ability, drive and organisational skills to secure research grant funding, lead a research team and develop an international research profile

Experience of independence as illustrated by identification of project objectives from assessment of literature, design and analysis of research data and drafting of papers

Excellent leadership skills, with a track record of leading and supporting at a senior level and demonstrated ability to work well within a multi-disciplinary team

The ability to set performance standards within a team, ensuring that these are agreed, understood and monitored - taking appropriate, corrective action to ensure standards are consistently met and enhanced.

Commitment to open research, as appropriate to the discipline, through open data, open code, open educational resources and practices that support replication.

Proven commitment to supporting career development of colleagues and to other forms of collegiality appropriate to the career stage.