

Futures Fellows (MVLS)

Research and Teaching

Grade 8/9

Job Purpose

To develop, lead and publish world-changing independent research that contributes to the College of Medical, Veterinary & Life Science (MVLS) 2033 vision through the delivery of our ambitions under the 'Futures Themes'. During the fellowship period you will also establish a well-rounded academic career by creating, delivering, and enhancing teaching and learning provision; pursuing impact opportunities; and undertaking academic administration.

Main Duties and Responsibilities

1. To lead and establish a strategically aligned research portfolio through developing research projects and grant applications, overseeing the management and delivery of research plans and funding.
2. To deliver research publications in high impact journals and/or conferences, including world leading quality (equivalent to 4* rating in UK REF2021).
3. To present research findings at high-profile national and international conferences, seminars, and meetings related to your theme(s).
4. To actively participate in College/School/Theme activities and/or cross-College research activities and networks to enhance your work, strategic aims, and research profile.
5. To supervise and support PGR students and secure funding for PGR studentships from external and internal funding sources.
6. To develop a teaching portfolio to support undergraduate and postgraduate teaching and assessment as required by the College/School/Theme, with the expectation that this builds towards a full teaching load over the fellowship period.
7. To develop impact activities by, for example, establishing research and/or educational links with industry, influencing public policy and engaging externally for civic and societal benefit.
8. To undertake administrative and management responsibilities associated with research, teaching, and impact activities.
9. Engage in personal, professional and career development, to enhance both specialist and transferable skills in accordance with desired career trajectory.
10. Undertake any other reasonable duties as required by the Head of School.

For appointment at Grade 9:

11. Perform the above duties with a higher degree of independence, leadership, and responsibility, particularly in relation to research funding, collaborating, publishing, research, and teaching.
12. To act as principal investigator or project leader on major research projects with a portfolio of research activity and publications of high quality and impact.
13. Develop a strategic approach to embedding learning technologies across the Subject/School and College to support and enhance course/programme delivery, course organisation, feedback, and assessment within campus base, blended and online provision.
14. Lead the development of inclusive and innovative approaches to teaching, learning and assessment that recognise the needs of a diverse student community, taking appropriate responsibility for managing associated cultural changes and staff support and development.
15. Supervise individual student projects at both undergraduate and postgraduate level to ensure their effective development and assisting with difficulties (e.g., learning support/problems).

These tasks are not intended to be exhaustive but simply a number of major tasks that may be reasonably expected to perform.

Knowledge/Qualifications

- A1 Scottish Credit Qualification Framework level 12 (PhD) in related discipline with a growing reputation in research within the subject area.
- A2 Membership of a relevant professional body, where appropriate.
- A3 Up to date knowledge of research issues and good understanding of the wider disciplinary field.

For appointment to higher grades the following criteria should also be met.

For appointment at Grade 9:

- A4 An extensive and established reputation in research and/or teaching within the subject area to develop new knowledge and understanding within the field.
- A5 Sustained engagement with current practice and developing expertise and knowledge within the subject area.

Skills

- C1 Excellent interpersonal and communication skills with the ability to deliver complex or conceptual ideas across a diverse group of staff and students.
- C2 Ability to work with stakeholders both internally and externally, and lead teams required in a professional manner and aligned with the University values.

- C3 A strong commitment to high quality teaching and ability to engage students to inspire learning and to provide pastoral care.

For appointment at Grade 9:

- C4 Ability to demonstrate independent thought in order to generate internationally leading research and secure substantial research funding.
- C5 Excellent influencing and collaboration skills to facilitate shaping the research agenda of the academic community and funders.
- C6 Proven track record of developing and providing exceptional commitment to high quality teaching, enthusing students, and inspiring teaching.

Experience

- E1 At least 3 years of post-doctoral experience (or equivalent).
- E2 Track record of playing substantive role (PI/Co-I or otherwise distinctive contribution) in securing research funding and leading on the management of successful application through the preparation of research bids and tenders.
- E3 Demonstrable track record of published high quality publications.
- E4 Experience of contributing to an inclusive and collegiate research culture and to promote equality, diversity, and inclusion.
- E5 Experience working on interdisciplinary research projects or with interdisciplinary teams.

For appointment to higher grades the above criteria should also be met.

Desirable:

- F1 Experience of impact activities that translate research and teaching activities to generate external engagement.
- F2 Experience of contributing to teaching activities.
- F3 Experience of financial planning and management of project resources.

For appointment at Grade 9:

- E8 Evidence of a distinctive contribution to the academic community through leading roles nationally and internationally (e.g., shaping research agendas, advising review panels and funders).
- E9 Established track record of successfully securing funding for research projects, as appropriate for the area of specialism as a principal investigator.
- E11 Internationally recognised excellence and reputation in subject area.