UNIVERSITY OF WARWICK

Job Description

Job title	Assistant Professor of Reproductive Biomedicine (Research and Teaching)
Department	Warwick Medical School
Grade	7

Job purpose (a brief summary of the role)	Establish a long-term, self-sustaining research program in human reproductive biomedicine with the objective to become a globally recognised leader in their field. Undertake, teaching, administration and other activities in order to develop own career and profile, supporting the work of the department and developing and enhancing its reputation, both internal and external to the University of Warwick.
Duties and responsibilities	**Research** • Carry out independent research and act as principal investigator and project leader. • Establish and maintain a strong program of research capable of attracting substantial external funding; publish your discoveries in refereed journals (open access) and disseminate findings at international meetings. • Act as a mentor for team members and other academics where requested, and take on the supervision of postgraduate research students. • Encourage and facilitate cross-disciplinary research. • Contribute to the leadership and long-term development of our institutional profile in biomedical sciences. • Engage in external academic activities, for example, membership of committees of academic bodies, external examining, participation in knowledge transfer, development of industrial links and other related activities, and journal editorships. **Education** • Make a distinguished personal contribution to our teaching programs at undergraduate and postgraduate levels including acting as a personal tutor and module lead where requested. • Supervise UG student projects. • Participate in curriculum planning and development processes, academic committees, and relevant examination processes. **Leadership, Management and Administration** • Contribute to academic and administrative leadership and participate in the development of policy. • Support our efforts to improve the way scientific research is evaluated as set out in the San Francisco Declaration on Research Assessment (DORA). • Perform administrative and coordination duties that are necessary for the effective operation of a successful research group. • Participate in public engagement activities to take science to a broad range of non-specialist audiences. • Support the department's efforts to continue the development of a positive working environment and uphold our values in terms of equality and diversity.

Person Specification

The Person Specification focuses on the essential and desirable knowledge, skills, experience and qualifications required to undertake the role effectively. This is measured by (a) Application Form, (b) Test/Exercise, (c) Interview, (d) Presentation.

Essential Criterion No.	Essential Criterion Description	Measured by
E1	Research doctorate in a discipline relevant to biomedical sciences.	A,C & D
E2	Outstanding international scientific reputation for work in human reproductive biomedicine (at one of the following three scales; molecular, cellular, tissue).	A,C & D
E3	Outstanding scientific track record as evidenced by influential research discoveries and contributions.	A,C & D
E4	Demonstrated ability or strong potential to generate research income, including from both traditional and more innovative sources.	A,C & D
E5	A record of successful collaborations either within or between disciplines and across organisations.	A,C & D
E6	Proven leadership potential.	A,C & D
E7	Evidence of innovative and effective teaching at undergraduate and/or postgraduate levels.	A,C & D
E8	Ability to make significant contributions to postgraduate training.	A,C & D
E9	Willingness and capacity to make a substantial contribution to all activities within Warwick Biomedical Sciences and the wider Medical School and University, including administration, planning and public engagement.	A,C & D
E10	High-level communication skills and the ability to liaise well with colleagues.	A,C & D