Manchester Metropolitan
University

# Job Description

## Senior Lecturer – Cellular Genetics in the Department of Life Sciences

*The post-holder will have extensive expertise and knowledge of cellular genetics, enabling them to carry out high quality research and teach their discipline across the undergraduate and postgraduate programmes delivered within the Department of Life Sciences.*

**Research**
Senior Lecturers will plan, carry out and supervise research, using appropriate methodology and techniques, which result in high quality publications submitted to the Research Excellence Framework (REF) at acceptable levels of volume and academic excellence. They will pursue personal research including developing research ideas and securing financial support for their subject area. They will:

- Build an extensive publishing record of research to the REF, in high quality peer reviewed journals or monographs, or publish/exhibit professional practice.
- Prepare successful proposals and applications to external bodies to secure funding.
- Develop novel methodologies and techniques appropriate for their research.
- Apply knowledge in a way that develops new intellectual understanding.
- Referee and peer review articles for academic journals and grant applications by research councils or other major funding bodies.
- Provide mentoring and supervision to research students and mark and examine their work.
- Contribute to the development and implementation of research strategies in the Department.

**Knowledge Exchange and Enterprise**
Senior Lecturers will seek knowledge transfer and business engagement opportunities to support the development of knowledge in the relevant area, to generate income, share best practice, and use knowledge to improve graduate employability with an overall aim to enhance the reputation of the University. They will:

- Build opportunities for income generation through partnership working and knowledge exchange.
- Develop internal and external partnerships in order to disseminate information, share best practice and establish opportunities for funded collaborative work.
- Incorporate substantial industry knowledge into the curriculum to enable relevant and up-to-date learning to enhance graduate employability.

**Learning and Teaching**
Senior Lecturers will develop, deliver and help to lead undergraduate and postgraduate programmes in line with the Faculty's teaching strategy and participate in the overall contribution to enhancing the student experience, as well as the reputation of the University for teaching quality and success. They will:

- Teach on courses at a range of levels within the faculty; promoting skills in critical and rational thinking.
- Develop appropriate assessments, supervise, mark, and examine projects, student dissertations and practical work, providing support and guidance on academic and pastoral issues and act as a Personal Tutor to students.
- Embrace new technological developments that support learning and teaching and incorporate them into best practice.
- Lead the overall review and development of high quality programme content in response to student feedback and new developments in the relevant field.
- Develop new programme proposals and take a leading role in the design of teaching programmes more widely in the Faculty.
- Lead the review and development of teaching and learning methods and disseminate new approaches through mentoring, and acting as a role model to colleagues.
- Act as a programme leader and coordinate the work of colleagues to ensure programmes are delivered to a high standard.

**Academic Citizenship and Leadership**
Senior Lecturers will promote the department, faculty and University by supporting a range of departmental activities. They will:

- Contribute to management processes and planning to promote and incorporate the student voice into departmental decision-making.
- Contribute to widening participation, schools outreach, and public understanding of the relevant area.
- Attend relevant meetings, panels and boards to contribute to decision making and develop productive working relationships across teams.
- Support a range of departmental activities such as recruitment and admissions, open days and other student events and use these activities to gain a better understanding of student needs and expectations.
- Develop and implement effective quality assurance procedures.
- Work collaboratively and support and mentor colleagues to develop high quality working practices.
- Provide support and pastoral care to students.
- Engage in training programmes in the University (e.g. through Staff Development) which are consistent with your needs and aspirations and those of the department.
- Engage fully with the annual Performance and Development Review (PDR) process.
- Undertake such other duties as may be reasonably requested and that are commensurate with the nature and grade of the post.

## What we are looking for

- A good first degree together with a PhD in a relevant discipline or equivalent qualifications.

- A PGCE, Certificate of Education, PGCLTHE or membership of the Higher Education Academy (or commitment to obtain within three years of appointment).
- Membership of relevant Professional bodies, demonstrating professional standing.
- An in depth understanding of cellular genetics and recent developments in the field.
- Commitment to the University's strategic objectives, with a focus on supporting the student experience.
- Commitment to the University's policies and procedures including promoting equality in own area of responsibility and in general conduct.

In some circumstances, we will consider applicants who do not have these qualifications but are committed to obtaining them and have equivalent significant attainment in their professional field.

## What you will bring to the role

**Research**

- Substantial experience of using initiative, creativity and judgement when undertaking research and scholarly activities in an area that fits with the University's Research/Practice Strategy such as:
    - Preparing successful proposals and applications to external bodies to secure funding.
    - Publishing results of research to the REF, in peer reviewed journals or monographs, or publishing or exhibiting professional practice.

**Knowledge Exchange and Enterprise**

- Demonstrable experience of income generation through knowledge exchange, enterprise and similar activity.
- Experience of and commitment to develop partnerships to further research, research led teaching and knowledge exchange/enterprise in a competitive environment.

**Learning and Teaching**

- Substantial experience of teaching effectively and providing a stimulating environment for learning and teaching to motivate, inspire and challenge students.
- Ability to design, deliver, assess and revise teaching programmes.
- Experience and success in developing new approaches to learning and teaching methods.
- Experience of mentoring colleagues on new learning and teaching methods.
- Ability to lead a team and coordinate resources in order to fulfil additional roles such as programme leader.

**Academic Citizenship and Leadership**

- Excellent communication skills with experience of developing networks and contributing to the development of better working practices.
- Ability to utilise knowledge and understanding of Student's needs to promote, and incorporate the student voice into Faculty decision making through management processes and planning.
- Experience of developing and implementing effective quality assurance procedures.

- A proven track record of contributing to the overall success of own and wider academic departments.