

JOB DESCRIPTION

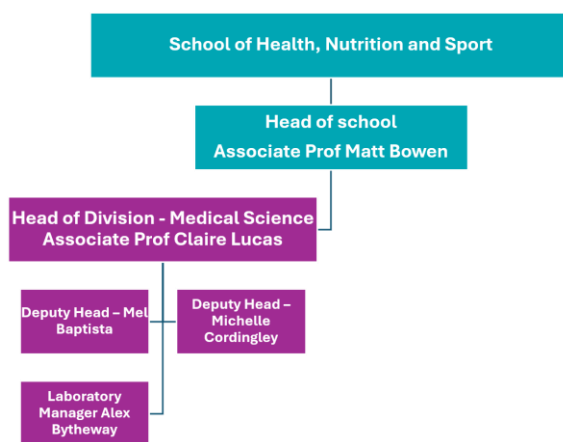
1. JOB TITLE: Senior Lecturer in Research Methods and Biostatistics - Fixed Term for 12 Months (Maternity Cover)

2. HRMS REFERENCE NUMBER: 3044-26

3. ROLE CODE: FINLECTSR4

4. DEPARTMENT: Medical Sciences, School of Health, Nutrition and Sport

5. ORGANISATION CHART:



6. JOB PURPOSE:

The post will be based in the Division of Medical Sciences. The post-holder will support the delivery of research methods and biostatistics across the MSc Translational Medicine programmes in Diabetes, Orthopaedics, Oncology and Respiratory Medicine.

- To provide a supportive learning environment for students to develop graduate level and subject specific skills.
- Applicants should have a relevant background in research methods, biostatistics, medical sciences or a related discipline, with the ability to apply quantitative methods to clinically focused postgraduate education.
- Teach research methods and biostatistics across the MSc Translational Medicine programmes, supporting students to design robust studies, analyse data appropriately and interpret findings critically.
- Participate in the development, coordination and delivery of programmes within the Division of Medical Sciences.
- Identify issues affecting student progression and implement appropriate interventions
- Lead on the recruitment and admissions of PGT.
- To develop and implement teaching and learning initiatives.
- To develop independent and collaborative research activities.
- To develop and deliver CPD activities.

7. BACKGROUND INFORMATION:

Medical Sciences is a dynamic and innovative division committed to excellence in education, research and healthcare practice. It offers a range of undergraduate and postgraduate programmes

designed to equip students with the knowledge and skills needed for careers in biomedical science and healthcare. The division prides itself on its supportive and collaborative environment, fostering strong connections between staff, students and the wider healthcare community. With excellent facilities, expert staff and a focus on interdisciplinary learning, Medical Sciences is dedicated to developing highly competent professionals who are prepared to meet the evolving challenges of modern healthcare.

The division delivers well-established undergraduate programmes in Biomedical Science and Pharmacology, alongside postgraduate provision including MSc Biomedical Science, MSc Haematology and the MSc Translational Medicine programmes in Diabetes, Orthopaedics, Oncology and Respiratory Medicine, as well as MRes and PhD opportunities

7.1 Education

- Develop and deliver research methods and biostatistics teaching across postgraduate provision, with a particular focus on the MSc Translational Medicine programmes.
- Develop and deliver Continuous Professional Development programmes suitable for medical and other health and social care professions.
- Contribute to the continued development of inclusive, applied and research-informed postgraduate curricula within the Division of Medical Sciences.

7.2 Research

- Lead and participate in research activities in line with the divisions research strategy.
- Provision of high-quality research degree supervision.
- Develop and collaborate on research programmes with our NHS partners.

7.3 Innovation

- Establishing publishing ventures in their field.
- The successful candidate will join a growing team and contribute positively to the development of research methods and biostatistics education across the Division of Medical Sciences.

8. WORK PERFORMED AND/OR KEY RESULT AREAS:

8.1 Communicating Effectively

- To facilitate students' learning through lectures, tutorials and seminars at undergraduate, postgraduate and masters levels.
- To produce high quality teaching and learning material to support and develop student learning at undergraduate and postgraduate levels.
- To write and publish research papers.
- To contribute to the writing of course validation documents as required.
- To contribute to the cross-Faculty development of curriculum and course materials.

8.2 Leadership and Working Collaboratively

- To exercise academic leadership, coordinating the efforts of colleagues to deliver module and programme objectives.

8.3 Liaison and Networking

- To be an active member of relevant departmental committees.
- To initiate and lead short term internal networks for e.g. new foundation degrees, co-ordinating teams of staff from university/department and external examiners; to oversee the development of new courses, write documentation, gain accreditation, and secure approval of new courses.

- To chair departmental working groups as required.

8.4 Delivering a High-Quality Standard of Service

- To enhance the quality of taught and research programmes at undergraduate and/or postgraduate levels.
- To act upon peer observation feedback, student feedback, and external examiner feedback to maintain high quality in learning and teaching.
- To lead on PGR admissions and recruitment.

8.5 Effective Decision Making

- In the context of the role-holder's teaching duties, to make independent decisions on the content of individual learning activities and marking for student assessment purposes, and to provide advice to colleagues on such matters.
- To sit on student selection panels as required.
- To make collaborative decisions with programme teams on the content of taught and research programmes at undergraduate and/or postgraduate levels.
- Provide advice on issues to other members of the department to influence operational decisions within the immediate work area.

8.6 Planning and Organising Self and Others

- To undertake elements of departmental leadership in areas such as organisation of staff development activities, programme leadership, assessment, students with specific learning needs, use of technology to support learning, or curriculum or student development roles.
- To act as module and programme leader as required, co-ordinating the work of module/programme team to ensure modules are delivered to the standards required & co-ordinate the work of colleagues to identify & respond to students' needs.
- To make significant and sustained contributions to the management of the subject area, including planning and resource allocation, policy development and improvement of procedures.
- To contribute to cross-Faculty programme organisation, contributing to strategic decisions as required.
- To be responsible for the co-ordination of administrative duties in areas such as admissions, timetabling, examinations, assessment of progress & student attendance.

8.7 Innovation and Improvement (Effective Problem Solving)

- To deal with problems e.g. a students' academic progress and personal issues (e.g. responding to needs of students with learning difficulties through referral to the appropriate support departments within the University).
- To design new modules as required.
- To develop suites of new modules and contribute to overall programme design.
- Work with others to develop ideas for generating income and promoting the subject.

8.8 Analysis and Research

- To research teaching materials and to identify and utilise current best practice in the relevant subject area.
- To conduct subject specific, professional & pedagogy research & scholarship at national level, leading to publications or other outputs as appropriate; identify new trends in best practice in the relevant subject area.

8.9 Sensory and Physical Demands

- Standard office environment and equipment reflecting the needs of classroom, laboratory, studio, field and placement activities as appropriate.

8.10 Work Environment

- To be responsible for the health and safety of students in their immediate working environment, conducting risk assessments as required.

8.11 Pastoral Care and Welfare

- To deal with sensitive issues concerning students and provide support.
- To act as a Personal Academic Tutor (PAT).
- To act as PGR tutor.
- To take responsibility for dealing with referred issues for students within own programmes.

8.12 Team Development

- To undertake peer mentoring and review of colleagues.
- Support the learning of colleagues through coaching and mentoring.

8.13 Teaching and Learning Support

- To design inductions to modules and programmes for students, adapting delivery to suit learners' needs.
- To design and deliver one off lectures or workshops as required, providing feedback on performance.
- Supervise students' projects, and placements at all levels.
- To develop and design course content and materials on a long term basis, ensuring compliance with the quality standards and regulations of the University and department.
- To conduct seminars and tutorials, introducing new methods of delivery where required, and to supervise students at all levels across the breadth and depth of the subject area.
- To assess students overall performance, through setting/ marking programme work, practical sessions, supervisions, fieldwork and examinations, providing appropriate feedback to students.
- Responsible for the overall quality auditing of course provision to identify areas where current provision is in need of revision or improvement.
- To contribute to overall curriculum development and course design in specific area of curriculum.

8.14 Knowledge and Experience

Qualifications

- Will be required to have, or achieve a Masters level qualification and membership of a relevant professional body (HEA).
- Will be required to obtain a doctoral level qualification or equivalent professional qualification/recognition within an agreed timescale.

Experience

- Must have suitable expertise to deliver teaching in research methods and biostatistics within medical sciences and clinically focused postgraduate programmes.
- Previous teaching experience in higher education.
- Previous experience in supervising PhD students to completion.
- Previous teaching experience in HE laboratories.
- Proven and sustained track record of contribution to the development of policy and practice in teaching and learning support.

Skills/Attributes

- An ability to keep abreast of, and lead developments in, teaching and scholarship specific to the subject area, demonstrated through e.g. attendance at conferences, external contacts and, where appropriate, publication of research.
- An ability to support students both academically and pastorally.
- Organisational and administrative skills.
- IT skills.
- An ability to lead and/or work as part of a team.

8.15 General

- To undertake any other duties commensurate with your grade, and/or hours of work, as may reasonably be required of you.
- To take responsibility for upholding and complying with the University's Equality and Diversity policies and for behaving in ways that are consistent with fair and equal treatment for all.
- To comply with all University Health and Safety policies.

PERSON SPECIFICATION		
Job Title: Senior Lecturer		Department:
Criteria	Essential / Desirable	Method of identification
Qualifications:		
Good first degree in relevant subject	Essential	Application Form
Masters or PhD level qualification	Essential	Application Form
Membership of a relevant professional body (e.g.HEA)	Essential	Application Form
Proven Experience:		
Suitable expertise to deliver research methods and biostatistics teaching across the MSc Translational Medicine programmes in Diabetes, Orthopaedics, Oncology and Respiratory Medicine.	Essential	Application Form/ Interview
Previous teaching experience in higher education.	Essential	Application Form/ Interview
Proven and sustained track record of contribution to the development of policy and practice in teaching and learning support.	Essential	Application Form/ Interview
Demonstration of an advanced level of subject knowledge and of being an externally regarded teacher or scholar.	Essential	Interview
An ability to keep abreast of, and lead developments in teaching and scholarship specific to the subject area, demonstrated through e.g. attendance at conferences, external contacts and, where appropriate, publication of research.	Essential	Interview
Suitable expertise to supervise postgraduate research dissertations involving quantitative, qualitative or mixed-methods research within biomedical science or translational medicine.	Essential	Application Form/ Interview
Delivering academic and service excellence:		
An ability to support students both academically and pastorally.	Essential	Interview

Managing self and inspiring others: An ability to lead and/or work as part of a team. Organisational and administrative skills. IT skills.	Essential Essential Essential	Interview Interview Interview
Working together: Ability to work effectively as part of a team, and support students and academic staff. To be adaptable in teaching delivery and expertise as required by the department.	Essential Essential	Interview Interview
Organisational and stakeholder awareness: Experience of networking with appropriate stakeholders.	Desirable	Application Form/ Interview

**UNIVERSITY OF CHESTER
FACULTY OF HEALTH, MEDICINE AND SOCIETY
SCHOOL OF HEALTH, NUTRITION AND SPORT**

**SENIOR LECTURER, 1.0FTE
FIXED TERM CONTRACT FOR 12 MONTHS (MATERNITY COVER)
BASED AT CHESTER**

SALARY SCALE

TSR4, points 35 – 39, £45,641- £51,258 per annum pro rata.

HOLIDAY ENTITLEMENT

35 days per annum. In the annual leave year in which employment commences annual leave entitlement will accrue on a pro-rata basis. Two extra statutory days during the Christmas period.

MEDICAL EXAMINATION

The successful candidate will be required to complete an Occupational Health Questionnaire and may also be required to undergo a medical examination.

ESSENTIAL CERTIFICATES

Short-listed candidates will be asked to bring to interview, proof of qualification as outlined on the Job Description and Person Specification provided. Upon appointment, copies of essential certificates will be required by Human Resources.

DISCLOSURE & BARRING SERVICE CHECKS

The successful applicant will have to undergo a DBS check before an appointment can be made.

PENSION SCHEME

All academic staff will be enrolled in the Teachers' Pension Scheme from their first day of employment, in accordance with the scheme rules. If staff do not wish to remain a member of the scheme, they will be entitled to opt out after enrolment.

EQUAL OPPORTUNITIES

The University has a policy of equal opportunity aimed at treating all applicants for employment fairly.

SMOKING POLICY

The University operates a No-Smoking policy.

PROBATIONARY PERIOD

A twelve months' probationary period applies to all Academic posts.