



Job title	Research Fellow	Job family and level	Research and Teaching Level 4
School/ Department	School of Veterinary Medicine and Science	Location	School of Veterinary Medicine and Sciences & Biodiscovery Institute

Purpose of role

In this fixed term role, the role holder will join the cancer research team led by Professor Nigel Mongan where you will contribute to a range of research, teaching and administrative tasks. Depending on the track record of the successful candidate, the role holder will be recruited into a fixed term postdoctoral fellow (level 4) within the team. You will bring expertise in cancer research, with a specialist focus on mechanisms of gene regulation and RNA methylation/biology. You will provide project management skills to ensure the successful delivery of the team's existing and new projects including the CRUK SAMBAI Cancer Grand Challenge and other funded prostate cancer research projects. The role holder will also have a role in our team's engagement with our pharmaceutical partners and building capacity in cancer precision medicine with international partners. This fixed term role, for three years initially, will appeal to candidates who also wish to join our team's ongoing projects and develop research aligned to the team's goals and gain teaching experience and are seeking a mentored transition to academic independence through securing external funding including fellowships (as PI) in an ambitious, supportive and productive environment.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	<p>Research and Knowledge Exchange Within a framework agreed with the line manager, the role holder will lead and manage the delivery of objectives by</p> <ul style="list-style-type: none"> • supporting the day-to-day operational and administrative activities of group research. • Assisting with the production of key high-quality documents such as project plans, milestone reports and peer reviewed manuscripts as a co-author. • Working closely with the team and other colleagues to ensure that clearly identified project milestones are achieved. • Conducting research, including molecular biology, multiplex immunohistochemistry, and bioinformatic analyses, in support of the research group's objectives. • Developing and conducting research grant applications including mentored submission of fellowship (as PI). • Managing data management plans including deposition and approving data access. 	70%

	<ul style="list-style-type: none"> • These key tasks are not intended to be exhaustive but rather to highlight a number of major tasks which the staff member may be reasonably expected to perform. 	
2	<p>Education and Student Experience</p> <ul style="list-style-type: none"> • The role holder, with the support of the line manager and in collaboration with course directors and teaching colleagues, will contribute to teaching and student recruitment with the goal of securing Fellowship of Advance HE (FHEA). 	20 %
3	<p>Support experimental delivery</p> <ul style="list-style-type: none"> • The role holder, will support the management of the team's SOPs, training records, tissue access requests and maintenance of a safe working environment. 	10 %

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> ▪ Demonstrable high-level people skills in building and maintaining relationships at team level. ▪ Outstanding team working and communication skills and a commitment to collegiality and inclusion in all your activities. ▪ Ability to plan own work and achieve project milestones in the medium to long-term, and monitor and evaluate progress, taking necessary action along the way ensuring timely delivery of objectives. ▪ Strong report writing skills with proven ability to produce reports, presentations and manuscripts for a variety of audiences. ▪ A flexible, innovative and analytic approach to problem-solving. ▪ High level of competence with a range of computerised systems, databases and data sources to support project management; improve team communications, information and data dissemination. ▪ Ability to use initiative, establish priorities, multi-task, and work flexibly and adapt to changing environments and challenges. ▪ Ability to work across a range of collaborating organisations from academia, the NHS or other public bodies, and / or commercial companies. ▪ Knowledge of management of sensitive, potentially identifiable genomic and clinical data 	<ul style="list-style-type: none"> ▪ Experience in management of Human Tissue Act studies ▪ Experience of conducting multiplex immunohistochemistry , ideally using the Akoya phenocycler platform. ▪ Ability to design, deliver and implement public and patient engagement initiatives and activities to engage the public in the research work.
Knowledge and experience	<ul style="list-style-type: none"> ▪ A track record in epitranscriptomics and/or cancer research as evidenced by a peer reviewed publication record commensurate with career stage and context. ▪ A track record securing external competitive funding and/or philanthropy commensurate with career stage and context (as PI or Col). 	<ul style="list-style-type: none"> ▪ Knowledge of RNA biology and epitranscriptomics ▪ Evidence of planning, managing and delivering research projects. ▪ Experience of working as a clinical scientist in the National Health Service ▪ Experience in genomic research ▪ A working knowledge of University policies and procedures, specifically understanding of the contractual, legal and financial

	<ul style="list-style-type: none"> ▪ Experience of patient, public and/or stakeholder engagement ▪ Experience of working as part of an international collaborative network. 	<p>matters in relation to research contracts, and collaborative agreements.</p> <ul style="list-style-type: none"> ▪ Experience of working with academic researchers, clinicians and regulatory bodies, in particular demonstrating an understanding of issues relating to carrying out collaborative research in a clinical/translational context.
<p>Qualifications, certification and training (relevant to role)</p>	<ul style="list-style-type: none"> ▪ A PhD or equivalent in a relevant bio/medical subject 	

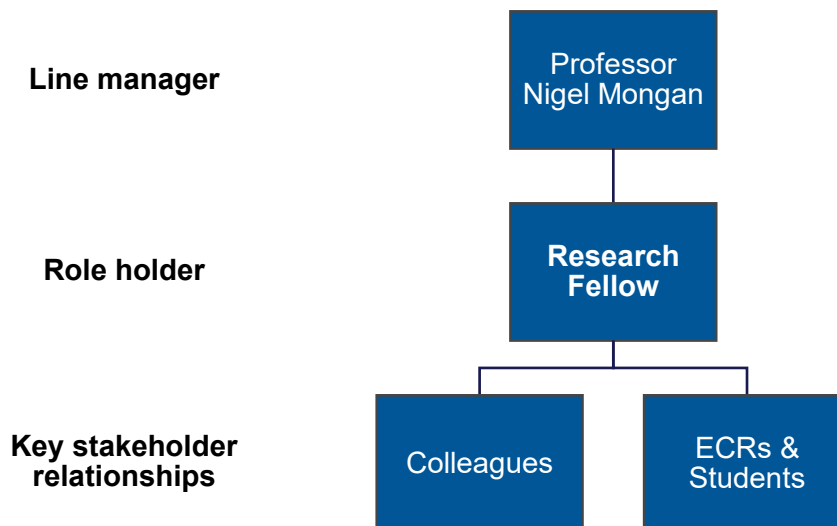


Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

- Valuing people** Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.
- Taking ownership** Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.
- Forward thinking** Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.
- Professional pride** Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.
- Always inclusive** Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others





Job title	Assistant Professor	Job family and level	Research and Teaching Level 5
School/ Department	School of Veterinary Medicine and Science	Location	School of Veterinary Medicine and Sciences & Biodiscovery Institute

Purpose of role

In this fixed term role, the role holder will join the cancer research team led by Professor Nigel Mongan where you will contribute to a range of research, teaching and administrative tasks. Depending on the track record of the successful candidate, the role holder will be recruited into a fixed term Assistant Professor (level 5) role within the team. You will bring expertise in cancer research, with a specialist focus on mechanisms of gene regulation and RNA methylation/biology. You will provide project development, leadership, and management skills to ensure the successful planning, development, and delivery of the team's existing and new projects including the CRUK SAMBAI Cancer Grand Challenge and other funded prostate cancer research projects. The role holder will also have a prominent role in our team's engagement with our pharma-partners and building capacity in cancer precision medicine with international partners. This fixed term role, for three years initially, will appeal to candidates who also wish to join our team's ongoing projects and develop research aligned to the team's goals and gain teaching experience, particularly at postgraduate level, and are seeking a mentored transition to academic independence through securing external funding including fellowships (as PI) and grants (as CoI) in an ambitious, supportive and productive environment.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	<p>Research and Knowledge Exchange Within a framework agreed with the line manager, the role holder will lead and manage the delivery of objectives by</p> <ul style="list-style-type: none"> • supporting the day-to-day operational and administrative activities of group research. • Co-ordinating the production of key high-quality documents such as project plans, milestone reports and peer reviewed manuscripts as a co-author. • Working closely with the team and other colleagues to ensure that clearly identified project milestones are achieved. • Conducting research, including molecular biology, multiplex immunohistochemistry, and bioinformatic analyses, in support of the research group's objectives. • Developing and conducting research including mentored submission of fellowship (as PI) and grant applications (as CoI). 	70%

	<ul style="list-style-type: none"> Managing data management plans including deposition and approving data access. These key tasks are not intended to be exhaustive but rather to highlight a number of major tasks which the staff member may be reasonably expected to perform. 	
2	<p>Education and Student Experience</p> <ul style="list-style-type: none"> The role holder, with the support of the line manager and in collaboration with course directors and teaching colleagues, will contribute to teaching and student recruitment with the goal of securing Fellowship of Advance HE (FHEA). 	20 %
3	<p>Support experimental delivery</p> <ul style="list-style-type: none"> The role holder, will support the management of the team's SOPs, training records, tissue access requests and maintenance of a safe working environment. 	10 %

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> ▪ Demonstrable high-level people skills in building and maintaining relationships at team level. ▪ Outstanding team working and communication skills and a commitment to collegiality and inclusion in all your activities. ▪ Ability to plan own work and achieve project milestones in the medium to long-term, and monitor and evaluate progress, taking necessary action along the way ensuring timely delivery of objectives. ▪ Strong report writing skills with proven ability to produce reports, presentations and manuscripts for a variety of audiences. ▪ A flexible, innovative and analytic approach to problem-solving. ▪ High level of competence with a range of computerised systems, databases and data sources to support project management; improve team communications, information and data dissemination. ▪ Ability to use initiative, establish priorities, multi-task, and work flexibly and adapt to changing environments and challenges. ▪ Ability to work across a range of collaborating organisations from academia, the NHS or other public bodies, and / or commercial companies. ▪ Knowledge of management of sensitive, potentially identifiable genomic and clinical data 	<ul style="list-style-type: none"> ▪ Experience in management of Human Tissue Act studies ▪ Experience of conducting multiplex immunohistochemistry , ideally using the Akoya phenocycler platform. ▪ Ability to design, deliver and implement public and patient engagement initiatives and activities to engage the public in the research work.
Knowledge and experience	<ul style="list-style-type: none"> ▪ A track record in epitranscriptomics and/or cancer research as evidenced by a peer reviewed publication record commensurate with career stage and context. ▪ A track record securing external competitive funding and/or philanthropy commensurate with career stage and context (as PI or Col). 	<ul style="list-style-type: none"> ▪ Knowledge of RNA biology and epitranscriptomics ▪ Evidence of planning, managing and delivering research projects. ▪ Experience of working as a clinical scientist in the National Health Service ▪ Experience of liaising with Cancer Research UK and other funders. ▪ Experience in genomic research

	<ul style="list-style-type: none"> ▪ Experience of patient, public and/or stakeholder engagement ▪ Experience of working as part of an international collaborative network. 	<ul style="list-style-type: none"> ▪ A working knowledge of University policies and procedures, specifically understanding of the contractual, legal and financial matters in relation to research contracts, and collaborative agreements. ▪ Experience of working with academic researchers, clinicians and regulatory bodies, in particular demonstrating an understanding of issues relating to carrying out collaborative research in a clinical/translational context.
<p>Qualifications, certification and training (relevant to role)</p>	<ul style="list-style-type: none"> ▪ A PhD or equivalent in a relevant bio/medical subject 	<ul style="list-style-type: none"> ▪



Expectations and behaviours

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