



Mid Career Research Fellow – Reducing Variation in Clinical Practice

POSITION DESCRIPTION

Research Group:	SPHERE Cancer Clinical Academic Group
Status:	Full-time
Hours:	38 hours per week
Salary:	Salary packaging is available
Reports to:	Tim Churches and Area of focus lead
Background	
<p>The Ingham Institute for Applied Medical Research (the Institute) is a not-for-profit organisation located in Sydney's South West that conducts world-class medical research that specifically addresses and can be applied to the needs of the local population and wider Australia. The Institute is integral to a unique collaboration with the South Western Sydney Local Health District, Western Sydney University and the UNSW Sydney.</p> <p>The SPHERE Cancer CAG (Clinical Academic Group) was established in 2017. The Cancer CAG sits within a collaborative framework that incorporates four health networks and more than 30 health, education and research sites across the state. The Cancer CAG established 4 key focus areas of research: 1) bringing omics into clinical practice, 2) living better with and after cancer, 3) poor outcomes cancers, and 4) reducing unwanted clinical practice variation. Within each of these Areas, the Cancer CAG has worked with members to develop BIG Ideas, a structure that supports the development of integrated research projects, mentored by senior researchers, which integrates small and large projects as well as emerging and established research leaders into a coherent program of work and shared pathway.</p>	
Purpose of Position	
<p>The Cancer CAG MCR Fellow will have two roles. They will be responsible for a key area of research within the Areas of Focus and will co-ordinate activities within that area, including all education requirements (along with the Cancer CAG education officer). They will maintain at least one major project of their own that encourages cross-fertilisation of ideas within the network. They will submit grants developed by the Area of Focus that maximise collaboration, innovation and multi-disciplinarity.</p> <p>The Cancer CAG MCR Fellow will work with the Lead in their Area of Focus to implement the BIG ideas, facilitate collaboration between researchers in SPHERE Facilities, identify novel collaborations, support advocacy with government and engage with consumers. They will identify new research grant opportunities. They will facilitate mechanism to engage clinical staff in research and promote engagement of preclinical researchers in relevant clinical</p>	

activities to increase translational research. They will promote post graduate research pathways such as Masters and PhD within the clinical and preclinical Sphere network.

Criteria

ESSENTIAL:

- Completed PhD or equivalent research higher degree
- Proven track record in publishing scientific research and demonstrated experience in grant writing, ethics submissions, and data analysis
- Experience in curation and analysis of large datasets from proprietary electronic medical records (Mosaiq, ARIA, Cerner Systems, etc)
- Technical expertise in data linkage in addition to an understanding of relevant regulatory considerations
- Skills in cloud computing
- Ability to collaborate with clinical partners to ensure project validity
- Familiarity with Common Data Models
- Proven ability in working effectively as a member of a multidisciplinary team and in supervising technical staff and students
- Knowledge of health and safety responsibilities and commitment to attending relevant health and safety training
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DESIRABLE:

- Computer literacy and the ability to maintain records with a high level of accuracy using MS Excel.
- Excellent verbal and written communication skills, attention to detail and the ability to liaise effectively with all levels of staff, students, management, collaborators and members of the public
- Commitment to ongoing training and development.

Key Accountabilities	Key Performance Indicators
Management and Assessment	<ul style="list-style-type: none"> ▪ Design, develop and lead collaborative research that supports the Area of Focus BIG Ideas, ensuring all research is conducted to methodological and ethical standards ▪ Lead the preparation, research analysis and produce/contribute to conference abstracts and publications for submission to peer-reviewed journals ▪ Develop proposals for national competitive research grant funding. They will apply as CIA for at least one competitive grant by year 3 and at least three competitive grants by year 5. ▪ Complete administrative functions primarily connected to area of research ▪ Perform other duties as required by the Chair of the Cancer CAG Area of Focus and Cancer CAG Chair
Establish Collaboration and partnerships	<ul style="list-style-type: none"> ▪ Identify and foster relationships with industry and research partners
Coordination and leadership of Education	<ul style="list-style-type: none"> ▪ Mentor, guide and support a range of personnel, where appropriate and support their research efforts and continuing professional development ▪ Identify networking and educational opportunities for the SPHERE membership
Comply with relevant State and Federal Privacy Legislation for the access, use, handling and storage of data.	<ul style="list-style-type: none"> ▪ Adheres to legislative requirements ▪ Complies with legislative requirements regarding access and

	reporting
<ul style="list-style-type: none"> ▪ Understands and uphold WHS requirements and responsibilities 	<ul style="list-style-type: none"> ▪ Complies with the Institute’s WH&S Statement and WH&S Policy and Procedures ▪ Is always mindful of workplace safety as it pertains to self ▪ Accidents are reported within 24 hours ▪ Makes proper use of relevant safety equipment ▪ Attends training programs as directed
Contribute to the team work culture at the Institute.	<ul style="list-style-type: none"> ▪ Is an effective team member ▪ Attends Institute staff meetings and, where applicable, shares information available at these meetings with unit staff ▪ Complies with Ingham Institute Code of Conduct ▪ Contributes to the research culture at Ingham Institute ▪ Participates in Ingham Institute supporting activities, as required