



POSITION DESCRIPTION

Department of Paediatrics
Melbourne Medical School
Faculty of Medicine, Dentistry & Health Sciences

Lecturer in Clinical Genome Variant Analysis (Online)

POSITION NO	0060697
CLASSIFICATION	Level B
SALARY	\$114,645.00 – \$118,941.00
SUPERANNUATION	17%
WORKING HOURS	Part-time (0.2 FTE)
BASIS OF EMPLOYMENT	Secondment or Fixed appointment for 12 months
OTHER BENEFITS	https://about.unimelb.edu.au/careers/staff-benefits
HOW TO APPLY	Online applications are preferred. Go to http://about.unimelb.edu.au/careers , select the relevant option ('Current Opportunities' or 'Jobs available to current staff'), then find the position by title or number.
CONTACT FOR ENQUIRIES ONLY	Jan Hodgson Tel +61 0412731833 Email hodgson@unimelb.edu.au <i>Please do not send your application to this contact</i>

For information about working for the University of Melbourne, visit our website:
about.unimelb.edu.au/careers

Acknowledgement of Country

The University of Melbourne acknowledges the Traditional Owners of the unceded land on which we work, learn and live: the Wurundjeri Woi Wurrung and Bunurong peoples (Burnley, Fishermans Bend, Parkville, Southbank and Werribee campuses), the Yorta Yorta Nation (Dookie and Shepparton campuses), and the Dja Dja Wurrung people (Creswick campus).

The University also acknowledges and is grateful to the Traditional Owners, Elders and Knowledge Holders of all Indigenous nations and clans who have been instrumental in our reconciliation journey.

We recognise the unique place held by Aboriginal and Torres Strait Islander peoples as the original owners and custodians of the lands and waterways across the Australian continent, with histories of continuous connection dating back more than 60,000 years. We also acknowledge their enduring cultural practices of caring for Country.

We pay respect to Elders past, present and future, and acknowledge the importance of Indigenous knowledge in the Academy. As a community of researchers, teachers, professional staff and students we are privileged to work and learn every day with Indigenous colleagues and partners.

Position Summary

The Lecturer(s) in Clinical Genome Variant Analysis (CGVA) will make a significant contribution to the teaching, supervision and assessment of the Master of Genetic Counselling and the Master of Genomics and Health (nested suite) postgraduate coursework students. The appointee will contribute to the Department's teaching administration and actively promote the discipline.

The Master of Genetic Counselling (MGC) program commenced in 2008, evolving from a Graduate Diploma that began in 1996. It is a professional Masters program accredited by the Human Genetics Society of Australasia (HGSA), and successful completion provides entry into the genetic counselling profession.

The Master of Genomics and Health (MGH) commenced in 2018 and provides a nested suite of offerings across many areas within genomics and health.

Clinical Genome Variant Analysis or variant interpretation is a rapidly emerging specialty within genetics that involves the identification and analysis of variants associated with a clinical presentation.

The Lecturer(s) in Clinical Genome Variant Analysis will work alongside the Genomics Stream Coordinator and the Program Director to provide primary coordination, teaching, assessment and evaluation of Clinical Genome Variant Analysis subjects and content within MGH and MGC curricula.

They will embrace new and innovative teaching modalities and methodologies to effectively and efficiently meet students' educational needs in clinical genetics and genomics. Future expansion of the program will include specialist modules applicable to a broad range of genetic and non-genetic health professionals, and the Lecturer(s) in Clinical Genome Variant Analysis will be expected to contribute to this agenda.

This role may be undertaken as a 0.2EFT position or, if there are suitable applicants, as a 2x 0.1EFT job share position.

Teaching for this subject is online (synchronous) one day a week for six weeks (9am-2pm). Applicants from interstate are welcome to apply.

1. Key Responsibilities

1.1 TEACHING AND LEARNING

Subject Coordination in the Master of Genomics and Health program for:

- ▶ GENE90026 Clinical Genome Variant Analysis 1.
- ▶ GENE90025 Clinical Genome Variant Analysis 2.
- ▶ Providing training and support for Master of Genetic Counselling students with regard to CGVA within existing genetics and counselling subjects.
- ▶ Assistance with the development of the genetic curricula across both programs.
- ▶ Further development of educational opportunities (award and non-award) in the area of CGVA.
- ▶ Involvement with successful evaluation of subjects and student recruitment.
- ▶ Providing assistance with preparing relevant documentation required to support the development and successful delivery of the MCG and MGH programs.

All teaching staff in the department provide high-level contributions to the development, coordination and delivery of postgraduate teaching activities of the Department of Paediatrics by:

- ▶ Teaching as required within different learning environments, including online and face-to-face lecture delivery, exam marking and assessment.
- ▶ Consistently securing high teaching evaluations (most in the upper quartile) and other evidence of positive student feedback and peer review.
- ▶ Contribution to the major review, reflection and improvement of existing curricula, teaching resources and teaching approaches.
- ▶ Application to teaching practice of new ideas in the discipline and new ideas about teaching in the discipline.
- ▶ Performing administrative functions associated with the role, including marking and assessment and participation in relevant committees and working groups.

1.2 LEADERSHIP AND SERVICE

Under the guidance of the Program Director and the Genomics Coordinator, the successful applicant will provide leadership within Clinical Genomic Variant Analysis subjects by:

- ▶ Active engagement with key stakeholders in the field of clinical genetics, in particular, clinical genetics services and research institutes and agencies.
- ▶ Contribution to the promotion and maintenance of academic excellence of the Master of Genetic Counselling and the Master of Genomics and Health.
- ▶ Liaison with academics and other stakeholders to promote the discipline through participation in local, national and international events and forums and contribute to institutional impact by evaluating curriculum development at the discipline and interdisciplinary level.
- ▶ Undertaking other tasks and projects as required by the Head of the Department, the MGC/MGH Program Director and the Genomics Stream Coordinator
- ▶ Attend and actively participate in Departmental seminars, meetings and/or committee memberships.

- ▶ Effective demonstration and promotion of University values, including diversity and inclusion and high standards of ethics and integrity.
- ▶ Occupational Health and Safety (OH&S) and Environmental Health and Safety (EH&S) responsibilities as outlined in section 4.

2. Selection Criteria

2.1 ESSENTIAL

- ▶ Undergraduate qualification in a relevant area
- ▶ Evidence of training/experience in variant interpretation at a senior level
- ▶ Commitment to education delivery and assessment in a variety of settings
- ▶ Awareness and experience of a scholarly approach to teaching and learning
- ▶ Ability to undertake subject co-ordination
- ▶ An understanding of the needs of postgraduate students. Ability and willingness to counsel students as required
- ▶ Experience in the supervision or co-supervision and mentoring of postgraduate students and other staff where appropriate.
- ▶ Excellent written and verbal communication skills, including excellent interpersonal skills and proven ability to demonstrate credibility, integrity and capability both within and outside of the discipline
- ▶ Demonstrated excellence in organisational skills, including planning, prioritising, monitoring and evaluating tasks to ensure the timely delivery of activities to meet deadlines
- ▶ Demonstrated ability to work collaboratively and collegially with academic and professional staff from a range of disciplines
- ▶ An understanding of the need to focus on achieving the strategic aims of the course in alignment with relevant professional bodies and alongside the values and mission of the University of Melbourne and the Melbourne Children's Campus

2.2 DESIRABLE

- ▶ A record of innovation in teaching and/or assessment, curriculum design and the delivery of teaching material
- ▶ Experience in education delivery and assessment in a variety of settings (small and large group)
- ▶ Established profile in variant interpretation with demonstrated strong national and international networks
- ▶ Experience in the analysis of student needs, identification of approaches to teaching, improving practice in response to feedback and embedding reflective practice within all aspects of teaching

2.3 OTHER JOB RELATED INFORMATION

- ▶ This position requires the incumbent to hold a current and valid Working with Children Check.
- ▶ Occasional work out of ordinary hours, travel, etc.

3. Equal Opportunity, Diversity and Inclusion

The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion, and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the Advancing Melbourne strategy that addresses diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies.

The University values diversity because we recognise that the differences in our people's age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised as vital in our continuous desire to strive for excellence and reach the targets of Advancing Melbourne.

4. Occupational Health and Safety (OHS)

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:

<https://safety.unimelb.edu.au/people/community/responsibilities-of-personnel>

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.

5. Other Information

5.1 DEPARTMENT OF PAEDIATRICS

<https://medicine.unimelb.edu.au/school-structure/paediatrics>

The Department of Paediatrics is the flagship representative of the University partnership with the Royal Children's Hospital, and is co-located with the hospital in Flemington Road, Parkville.

The Department of Paediatrics is a large department within the School of Medicine. The Department has responsibility for the Child & Adolescent Health component of the Doctor of Medicine course of the School. There are 90 academic and professional staff, 488 honorary academic staff, and more than 150 students who are enrolled to pursue research degrees from Honours, Masters and PhD. Approximately 220 students rotate throughout the year undertaking the CAH clinical studies, and a further 60 students undertake research in the MD Research Project component of the MD course. In 2021, the total research income for the Department was over \$5.86 million (with a further \$46 million directed via our research partner Murdoch Children's Research Institute (MCRI), and members of the Department published 1126 peer reviewed publications in 2022.

The Department delivers a range of teaching across the clinical, biological and health sciences, and within the MD program and is responsible for the teaching of child and adolescent health, paediatric surgery, and other specialties in relationship to children, adolescents and their families, including mental health. Other programs include post-graduate courses in Adolescent Health & Welfare, Genetic Counselling and Genomics & Health as well as Research Higher Degrees

The Department of Paediatrics plays a pivotal role in the life of the Royal Children's Hospital with its members being actively involved in policy development and senior management. Members of the Department make major contributions to the development of child and youth health policy and to broader aspects of health policy at a national and state level.

Working with its partners, The Royal Children's Hospital and the Murdoch Children's Research Institute, the University's Department of Paediatrics' vision for the Royal Children's Hospital campus is to be an integrated research, teaching and clinical institute (and environment) with the overall aim of benefiting child and adolescent health.

5.2 MELBOURNE MEDICAL SCHOOL

<http://www.medicine.unimelb.edu.au/>

The Melbourne Medical School (MMS) was established in 1862 and has a substantial international reputation for its leadership in teaching and training, health research, policy and practice. The MMS is committed to working with the communities we serve to improve health and advance health care. We will do this through our teaching, learning, research, clinical care and advocacy.

The MMS is composed of eight clinical departments (General Practice, Medical Education, Medicine and Radiology, Obstetrics and Gynaecology, Paediatrics, Psychiatry, Rural Health and Surgery) which are embedded within clinical health services throughout metropolitan Melbourne and rural Victoria.

The MMS delivers a suite of health related graduate programs, including the Doctor of Medicine (MD), the first professional entry Masters's level medical program in Australia. The Melbourne MD delivers a fresh approach to medical training and creates a new benchmark in 21st-century medical education.

The MMS is committed to improving the well-being of the community through the discovery and application of new knowledge. The research effort of the school is highly collaborative and spans basic to translational research, and involves over 800 graduate researchers and 1000 academic staff.

The MMS also actively participates in the public debate and advocacy around key health issues and policy based on our values of commitment, integrity, compassion, respect and service.

5.3 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.

Further information about working at The University of Melbourne is available at <http://about.unimelb.edu.au/careers>

5.4 ADVANCING MELBOURNE

The University's strategic direction is grounded in its purpose. While its expression may change, our purpose is enduring: to benefit society through the transformative impact of education and research. Together, the vision and purpose inform the focus and scale of our aspirations for the coming decade.

Advancing Melbourne reflects the University's commitment to its people, its place, and its partners. Our aspiration for 2030 is to be known as a world-leading and globally connected Australian university, with our students at the heart of everything we do.

- ▶ We will offer students a distinctive and outstanding education and experience, preparing them for success as leaders, change agents and global citizens.
- ▶ We will be recognised locally and globally for our leadership on matters of national and global importance, through outstanding research and scholarship and a commitment to collaboration.
- ▶ We will be empowered by our sense of place and connections with communities. We will take opportunities to advance both the University and the City of Melbourne in close collaboration and synergy.
- ▶ We will deliver this through building a brilliant, diverse and vibrant University community, with strong connections to those we serve.

The means for achieving these goals include the development of the University of Melbourne's academic and professional staff and the capabilities needed to support a modern, world-class university. Those means require a commitment to ongoing financial sustainability and an ambitious infrastructure program which will reshape the campus and our contribution to the communities we engage with. This strategy, and the priorities proposed, is centred around five intersecting themes; place, community, education, discovery and global.

5.5 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at <https://about.unimelb.edu.au/strategy/governance>