



## Position Description

<b>College/Division:</b>	ANU College of Health & Medicine
<b>Faculty/School/Centre:</b>	John Curtin School of Medical Research
<b>Department/Unit:</b>	Genome Sciences
<b>Position Title:</b>	Postdoctoral Fellow
<b>Classification:</b>	Level A
<b>Position No:</b>	539757
<b>Responsible to:</b>	Head, Department of Genome Sciences
<b>Number of positions that report to this role:</b>	1
<b>Delegation(s) Assigned:</b>	Rippe Hayashi, Thomas Preiss

### PURPOSE STATEMENT:

ANU has an international reputation for research and education relevant to the health and well-being of the population of Australia, as well as that of the developing world. This is achieved through discovery research, applied research in health service settings, research-led teaching in health and medical sciences, and the translation of research findings into practice and policy. The ANU College of Health and Medicine comprises the Research School of Psychology, the ANU Medical School, the John Curtin School of Medical Research and the Research School of Population Health. These schools work together to deliver world-class research and education across the spectrum of medicine and health-related fields, working in partnership with the health sector at local, national and international levels.

The John Curtin School of Medical Research is a leading centre of genomic research in Australia, in particular, in the area of RNA biology, epigenetics, and bioinformatics.

A **Postdoctoral Fellow** is expected to contribute towards the research effort of the institution and to develop his/her research expertise through the pursuit of defined projects relevant to the particular field of research. The Postdoctoral Fellow may also be required to supervise or assist in the supervision of students, and contribute cooperatively to the overall intellectual life of the School, College and University.

### POSITION DIMENSION AND RELATIONSHIPS:

The Postdoctoral Fellow will be a member of John Curtin School of Medical Research, accountable to the Head, Department of Genome Sciences and Director of the School. The Postdoctoral Fellow will be expected to work collegially, leading by example to develop and maintain effective, productive and beneficial workplace relationships within the all academic and professional School and College staff, students and honorary appointees. This position will also have a mentoring role for students and will engage in collegial and productive collaborations with local, national and where possible, international colleagues.

### Role Statement:

Specific duties required may include:

1. the conduct of research under limited supervision either as a member of team, or where appropriate, independently, and the productions or contribution to the production of conference and seminar papers and publications from that research;
2. involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise;
3. some administrative functions primarily connected with the area of research of the academic;
4. development of some research-related material for teaching or other purposes with appropriate guidance from other staff;
5. occasional contributions to teaching in relation to his/her research project(s);
6. experimental design, and operation of advanced laboratory and technical equipment or conduct of advanced research procedures;
7. attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental and/or faculty meetings and/or membership of a limited number of committees;
8. advice within the field of the staff member's research to postgraduate students; and
9. other duties as allocated by the supervisor or the Vice-Chancellor consistent with the classification of the position.

## Skill Base

The Postdoctoral Fellow will work with the support and guidance from more senior academic staff and is expected to develop their expertise in research with an increasing degree of autonomy.

### SELECTION CRITERIA:

1. A PhD (or awarding of a PhD within six months of appointment commencement) in molecular biology research, or equivalent qualifications and experience in a related area, with a track record of research in the field of RNA biology as evidenced by publications in peer-reviewed journals and conferences.
2. Specific research experience in the areas of pre-mRNA processing, mRNA translation, RNA modifications, computational analysis of transcriptomic data, or genetics of model organisms (flies/mice/yeast/worms/fish) would be an advantage but is not essential.
3. An ability and commitment to contribute to bids for competitive external funding to support individual and collaborative research activities.
4. The ability to assist in the supervision of students working on research projects.
5. The ability to work as part of a team and to meet deadlines.
6. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in a cross-disciplinary academic environment and to foster respectful and productive working relationships with staff, students and colleagues at all levels.
7. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.

<b>Delegate Signature:</b>		<b>Date:</b>	2021 Mar 12
Printed Name:	Rippei Hayashi	<b>Position:</b>	Group Leader

### References:

[Academic Minimum Standards](#)