Academic Job Details

Research Associate/Senior Research Associate
Newcastle University Medicine Malaysia Sdn Bhd (NUMed)

Academic Job Summary

Applications are invited for the position of Research Associate/Senior Research Associate at NUMed. As a member of the academic faculty of NUMed Malaysia, the successful applicant will play a major role in developing research in relation to water security, climate change and health. The post holder is expected to develop a sustainable personal portfolio of research that encompasses this theme. The post holder should have a good network of contacts relating to local governance for climate change, experience of working in a multidisciplinary team and ideally international experience working on UK funded projects. A familiarity with UK research output and impact reporting would be beneficial in addition to experience integrating themes in a systems approach to climate change and health.

The post holder will be required to involve themselves in student research projects and help facilitate post graduate student exchanges for climate change projects and potentially develop and deliver teaching to undergraduates on climate change and health both in Malaysia and the UK.

The appointment is available from May 2022, but the date of commencement is negotiable. Informal enquiries may be made to Dr Michaela Goodson (michaela.goodson@newcastle.edu.my).

In applying for this position please provide a covering letter explaining your interest in the advertised post, a CV detailing your experience and achievements in research in the relevant areas and a brief statement describing your plan for developing your research and teaching over the next three years. Please also include in your covering letter your notice period along with your current and expected salary. Formal applications should be sent via email to: Nirmala.Arjunan@newcastle.edu.my

Key working relationships

- Reports to the NUMed Malaysia Chief Executive Officer, and responsible to the Dean of Research for the discharge of assigned duties.
- Liaise with students and colleagues, both in NUMed and Newcastle University.
- Build internal and external contacts and participate in internal and external networks for the exchange of information and ideas, and to form relationships for future collaboration.
Academic Job Details

Senior Research Associate

Key Accountabilities
1. Show academic leadership in applied research in the areas of water security, climate change and health
2. Plan and lead high quality research in appropriate areas, project managing the research activity, supervising and taking responsibility for the research team and collaborating with external partners
3. Carry out research within agreed timelines, meeting project milestones and to an appropriate standard.
4. Carry out administrative tasks and other duties to support your own area of research, scholarship or teaching and engagement.
5. Develop research proposals and funding bids to gain appropriate funding, to carry out an area of research or scholarship and to be successful in obtaining funding
6. Publish research findings in prominent peer reviewed journals
7. Present research findings at conferences nationally or internationally
8. Initiate and contribute to interdisciplinary scholarship to maximize the benefits for the University.
10. Promote NUMed Malaysia’s values and support widening access to our programmes and facilities to people who have historically had little involvement in universities.
11. Contribute to the development of public policy e.g. through advice to public bodies at local, regional, national and international levels, as appropriate.
12. Identify and undertake a programme of professional development in your field of research
13. Supervise undergraduate and taught postgraduate students’ research projects.
14. Where appropriate design and deliver high quality teaching and learning material, resources, and activities to students in line with the NUMed Malaysia teaching objectives and timetable requirements.
15. Where appropriate provide a range of timely student support to enhance the student experience and achievements. Set, mark, and assess course work and examinations, providing timely and effective feedback to students.
16. Where appropriate contribute to the planning, design, and development of modules and programmes to develop teaching across the institution.
17. Contribute to the wider work of the institution through input to project teams, working groups and committees.

The Person

Knowledge Skills and Experience – Essential
• Significant experience of conducting high quality research in the areas of water security, climate change and health
**Academic Job Details**

- Significant experience of independently, successfully, managing an interdisciplinary research project in Malaysia
- Experience of the governance of Malaysian and/or International research projects in Malaysia
- Experience of preparing research proposals for submission to competitive funding organisations team
- Evidence of ability to write for high quality peer reviewed publications with a publication record at a national level.
- Experience of previous research as a member of an interdisciplinary research
- Ability to work independently or as part of a team
- Ability to prioritise key tasks and carry out research project work within agreed timelines, meeting project milestones and producing research of an appropriate standard.
- Ability to command the respect of a range of established academics from a range of disciplines and specialties
- Ability to maintain confidentiality and protect research/personal data according to principals of good research practice
- Work with relevant stakeholders including members of the public to ensure that research is relevant to their needs
- Ability to present findings at leading conferences in appropriate fields
- An excellent command of English, Malay and ideally Mandarin, and the ability to communicate complex information clearly, and to engage the interest and enthusiasm of students and inspire them to learn.

**Attributes and Behaviours – Essential**

- Excellent organisational, communication and interpersonal skills
- Ability to work flexibly and cooperatively with others

**Knowledge Skills and Experience – Desirable**

- Experience of involving the public in research
- Experience of supervising less experienced staff
- Supervision of postgraduate students
- Teaching experience at undergraduate and postgraduate level in an academic setting

**Qualifications – Essential**

- A PhD in a relevant subject

**Qualifications – Desirable**

- A Masters degree or equivalent qualification in a relevant discipline
Academic Job Details

Research Associate

Key Accountabilities
1. Carry out research in applied research in the areas of water security, climate change and health
2. Plan and support high quality research in appropriate areas, project managing the research activity, supervising and taking responsibility for the research team and collaborating with external partners
3. Carry out research within agreed timelines, meeting project milestones and to an appropriate standard.
4. Carry out administrative tasks and other duties to support your own area of research, scholarship or teaching and engagement.
5. Support research proposals and funding bids to gain appropriate funding, to carry out an area of research or scholarship and to be successful in obtaining funding
6. Prepare papers for prominent peer reviewed journals
7. Present research findings at conferences nationally or internationally
9. Promote NUMed Malaysia’s values and support widening access to our programmes and facilities to people who have historically had little involvement in universities.
10. Support the development of public policy e.g. through advice to public bodies at local, regional, national and international levels, as appropriate.
11. Identify and undertake a programme of professional development in your field of research
12. Contribute to the wider work of the institution through input to project teams, working groups and committees.

The Person

Knowledge Skills and Experience – Essential
• Experience of conducting high quality research in the areas of water security, climate change and health
• Experience of supporting the management of an interdisciplinary research project in Malaysia
• Evidence of ability to write for high quality peer reviewed publications with a publication record at a national level.
• Experience of previous research as a member of an interdisciplinary research
• Ability to work independently or as part of a team
• Ability to prioritise key tasks and carry out research project work within agreed timelines, meeting project milestones and producing research of an appropriate standard.
• Ability to command the respect of a range of established academics from a range of disciplines and specialties
• Ability to maintain confidentiality and protect research/personal data according to principals of good research practice
Academic Job Details

- Work with relevant stakeholders including members of the public to ensure that research is relevant to their needs
- Ability to present findings at leading conferences in appropriate fields
- An excellent command of English, Malay and ideally Mandarin, and the ability to communicate complex information clearly, and to engage the interest and enthusiasm of students and inspire them to learn.

Attributes and Behaviours – Essential
- Excellent organisational, communication and interpersonal skills
- Ability to work flexibly and cooperatively with others

Knowledge Skills and Experience – Desirable
- Experience of involving the public in research
- Experience of preparing research proposals for submission to competitive funding organisations team

Qualifications – Essential
- A PhD in a relevant subject

Qualifications – Desirable
- A Masters degree or equivalent qualification in a relevant discipline