Job Description

Numed Malaysia Sdn Bhd

Academic Lecturer

Job Summary – Academic (Lecturer/Senior Lecturer) Biochemistry

Applications are invited for a non-clinical lecturer/senior lecturer. As a member of the academic faculty of NUMed Malaysia, the successful applicants will play a major role in coordinating, directing and delivering undergraduate teaching, to students on the MBBS medical degree and biomedical sciences (BMS) degree at NUMed.

The job would particularly suit candidates with a Medical Degree (eg MBBS/MBChB) plus a Master's degree in Biochemistry, or PhD in a Biochemstry-related topic. Appropriate teaching experience would also be required.

Appointments are available from August 2026, the date of commencement is negotiable to start within this period Informal enquiries may be made to Prof. Harinarayan Radhakrishna, Head of School & Dean of Medicine, Harinarayan.Radhakrishna1@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 teaching in these subject areas and research and a brief statement describing your plan for developing your teaching and research over the next five 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

Main Duties and Responsibilities

This role includes but is not limited to the following tasks/duties:

1) Teaching and Learning

- Design and deliver high quality teaching and learning materials, resources and activities to undergraduate students within NUMed in line with the School/Institute and Faculty teaching objectives and timetable requirements. Where appropriate, this should be carried out within external professional or accreditation requirements.
- Take responsibility for the management and supervision of student learning experiences such as projects, practicals, and where appropriate field trips and placements.
- Provide a range of timely support to enhance the student experience. Set, mark and assess course work and examinations, providing timely and effective feedback to students.
- Provide personal tutoring and mentoring for students, giving first line support.

- Refer students as appropriate to services providing further help.
- Contribute to the planning, design and development of modules and programmes to improve teaching across the School/Institute and Faculty.
- Evaluate own practice and undertake continuing professional development.
- Contribute to the wider work of the School/Faculty and University through input to project teams, working groups and committees.

In addition to the above tasks/duties, as senior lecturer responsibilities also include:

- Design, develop and deliver a range of programmes of study (sometimes for entirely new courses) at various levels, including postgraduate (where appropriate).
- Review on a regular basis course content and learning materials, updating when required. This requires an appreciation of learning processes, integrated with the latest research or professional developments in the discipline.
- Plan, develop and apply innovative and appropriate teaching and learning techniques and material which improve student learning, and which may have applications beyond own programme.
- Ensure course design and delivery comply with the quality standards and methods of assessment, and which meet any professional accreditation requirements.
- Resolve referred issues for students on own educational programmes or others.
- Gain recognition from the HEA at Senior Fellowship Level (D3)

2) Research, Scholarship and Innovation

The following scholarship and innovation responsibilities relate specifically to academic lecturer roles in:

- Develop evidence based innovative teaching methods.
- Work with colleagues in both academic and clinical areas to contribute to wider research aims in areas such as student support, clinical skills teaching etc.
- Be part of the team that presents education research findings to conferences and in research papers.
- Integrate scholarship, research and/or professional activities with teaching and supporting learning, as appropriate.
- Plan and gain appropriate funding, to carry out an area of research, or contribute to this activity as a member of a team working on a broader programme.
- Disseminate research results through appropriate media (eg. Conference presentations) and to advance knowledge in the field and enhance the University's reputation for high quality research. This will include authoring or co-authoring papers for publication in high quality academic journals.

In addition to the above tasks/duties, as senior lecturer responsibilities also include:

- Engage in subject, professional and pedagogic research and scholarship as required to enhance teaching and learning provision, securing appropriate funding.
- Contribute to the wider internal and external scholarly/research community, e.g., by reviewing journal articles, peer review of research grants and membership of professional bodies.

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3) Engagement/Outreach/Recruitment

Contribute regularly to:

- Community engagement such as 'Health Camps' and other clinical/public health related engagement activities.
- Participate in organised programmes of outreach / public engagement.
- Promote the University's values and support widening access to our programmes and facilities to people who have historically had little involvement in universities.

In addition to the above tasks/duties, as senior lecturer responsibilities also include:

- Develop programmes of teaching which include knowledge sharing with the private and public sectors, and with civil society, with reference to marginalised and disadvantaged groups.
- Contribute to professional development in your field by active membership of learned societies and professional institutions.
- Develop ideas for promoting the subject and generating income where possible.

4) Administration and Management and Leadership

The following administration and management responsibilities to be carried out with agreement from line manager:

- Take on case leadership in year one and two where there is a need, or lead on a significant area of the MBBS, BMS or FIS course.
- Take up roles, either as a full role or deputy role in areas such as assessment lead, assignment lead, clinical skills lead, communication skills lead, etc. – or a combination of these
- Take responsibility for a defined management or administrative role, such as Module Leader or Year Tutor.

In addition to the above tasks/duties, as senior lecturer responsibilities also include:

- Take responsibility for managing key processes such as recruitment, assessment, subject review, accreditation visits, etc.
- Make a significant contribution to the wider work of the School/Faculty and University through input to project teams, working groups and committees. This might include taking a lead role in aspects of student recruitment, admissions and examinations.

Key working relationships

- Reports to the Head of School/Dean of Medicine.
- 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.

Person Specification

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	Qualifications	Essential or Desirable (E or D)
1	MBBS, MD, PhD, or equivalent postgraduate professional qualification or experience.	E
2	Qualification relevant to university teaching eg. Teaching certificate, diploma, M.Ed.	D
	Knowledge, Skills and Experience	
1	Research experience and publications.	D
2	Experience administering teaching programs.	D
3	Subject specialist knowledge Biochemistry and expertise in one or more of the biomedical or behavioral science disciplines relevant to the undergraduate MBBS and BSc curricula.	E
4	Demonstrable ability to effectively teach, support and supervise students, taking account of the diverse needs of students.	E
5	Proven ability to engage, interest and enthuse students and inspire them to learn**.**	E
6	An ability to relate scientific evidence to clinical practice.	D
7	Demonstrate IT/Digital literacy and ability to use this in teaching delivery	E
8	An excellent command of English, and the ability to communicate complex information clearly, and to engage the interest and enthusiasm of students and inspire them to learn.	E
9	Possess sufficient breadth or depth of specialist subject knowledge in one or more relevant discipline, and a working knowledge of a variety of strategies to promote and assess learning.	D
	Attributes and Behaviours	
1	Can demonstrate excellent communication and good interpersonal skills and empathy with staff and students.	E
2	Ability to organize self, time, and people	D
3	Flexible and adaptable to changing circumstances	D
4	Capacity for original thought	D
5	Excellent analytical and problem-solving capability, with the personal skills, initiative and drive to achieve the solution	E
6	Ability to work collaboratively with colleagues and to encourage the commitment of others	E
7	Good networking skills	D
8	Excellent organizational and administrative skills	E
9	Potential to cope with stressful situations and undertake	E

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	responsibility	
10	Leadership potential, previously held positions of responsibility	D
11	Engage in continuous professional development.	E

HR Office Use Only	
SAP Position Number:	
Grade:	
Effective Date:	04/06/2026