

Pain: Mechanisms and Management

(RHAB818) 15 points

Pathways, programmes/specialisations the paper is attached to

Postgraduate Certificate in Health Science (Rehabilitation), Postgraduate Diploma in Health Science, and Master of Health Practice in the Rehabilitation, Western Acupuncture and Musculoskeletal Physiotherapy specialisation areas, and Master of Health Science,

Am I eligible to enrol in this paper?

The paper is for health professionals who will normally have completed the requirements of one of the following in a relevant field from a New Zealand tertiary institution or equivalent:

- A bachelor's degree
- Professional qualification recognised by the university as being equivalent to a bachelor's degree
- Evidence of professional experience deemed by the university to be equivalent to a bachelor's degree

Where entry qualifications do not meet the criteria for study at postgraduate level, completion of transitional studies may be required before the applicant is admitted to the programme.

What is this paper about?

Provides neurophysiologic mechanisms of acute and chronic pain and the relation to clinical practice. Critically examines the risk factors, clinical recognition, and management of simple to complex pain conditions. Explores multidisciplinary management interventions.

What can I expect to learn?

- Ascending and descending nociceptive pathways
- Peripheral and central sensitisation of nociceptive signals
- Prognostic factors for neuropathic pain development
- Pain assessment and treatment methodologies
- Multidisciplinary management of chronic pain conditions

How is this paper taught?

Location: On campus at North Campus, AUT (Semester 2)

Teaching Period(s): Offered in both Semester 1 and Semester 2

Online: The paper is taught online during Semester 1 with no on campus block course required

Block Course: The paper is taught through block course during Semester 2

How will I be assessed?

1. Written assessment (1,500 words)
2. Written assignment (3,500 words)

Who will be teaching me?

Paper Coordinator: Gwyn Lewis, PhD Auck, BSc, MSc(Hons); David Rice, PhD AUT, BHSc

Gwyn is an Associate Professor in the School of Clinical Sciences at AUT. She is a neurophysiologist with an interest in pain research, including the mechanisms and treatments of common chronic pain conditions. David is a Senior Lecturer in the School of Clinical Sciences at AUT. He conducts teaching and research in pain mechanisms and management, musculoskeletal conditions, biomechanics, and exercise physiology.

Fees

Information about paper tuition fee for papers may be found at:

<http://www.aut.ac.nz/study-at-aut/fees-scholarships-and-finance/fees/postgraduate-fees>

Enrolment and enquires

New to AUT? Please submit an application for a programme on the AUT website - <https://www.aut.ac.nz/study/applying>. When you are a confirmed student you will be able to indicate your paper selection. Any questions about applying to AUT please contact Debra Spinetto – fhes.enquiries@aut.ac.nz
Please contact Debra Spinetto for any enquiries about enrolment. Current students will receive an re-enrolment email each year – any enquiries please contact fhes.administration@aut.ac.nz

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