

Associate Professor Leigh Atkinson

M.B., B.S., F.R.A.C.S., F.R.C.S. (Edin.), F.A.C.S., F.F.M.P. (ANZCA.), C.I.M.E.

Associate Professor
(University of Queensland)

NEUROSURGEON

QUALIFICATIONS & FELLOWSHIPS

- Bachelor of Medicine and Bachelor of Surgery
- Fellow of the Royal Australasian College of Surgeons - Neurosurgery
- Fellow of the Royal College of Surgeons of Edinburgh
- Fellow of the American College of Surgeons
- Fellow of the Australian & New Zealand College of Anaesthetics (Foundation Member)
- Fellow of the Australian Faculty of Rehabilitation Medicine
- Certified Independent Medical Examiner (American Board of Independent Medical Examiners)

CURRENT / FORMER POSITIONS

- Director, Chronic Pain Clinic, Wesley Hospital
- Chairman, Department of Neurosurgery, Princess Alexandra Hospital 1974 - 1996
- Visiting Neurosurgeon, Mater Children's, Adult Private & Adult Public Hospitals, Greenslopes Private Hospital, St Andrew's Private Hospital, Ipswich, Princess Alexandra Hospital 1970 – 2007
- VMO Persistent pain Clinic, Princess Alexandra Hospital
- Associate Professor, Department of Surgery, University of Queensland.
- Founding Chairman and Member, Pain Clinic, Princess Alexandra Hospital
- Chairperson, Neurology/Neurosurgical Assessment Tribunal, WorkCover, Queensland

AREAS OF EXPERTISE

Neurosurgery is the surgery of the nervous system, which includes the brain, spinal cord and peripheral nerves and the supporting structures, the skull and spinal column. Medical conditions treated by a Neurosurgeon, Pain Specialist are as follows:

NEUROSURGERY

PAIN MEDICINE

<u>Neck Injuries</u> – whiplash and other injuries	<u>Cancer Pain</u>
<u>Spinal Injuries</u> – ruptured discs, sciatica, stenosis, trauma, low back pain and scoliosis	<u>Neuralgia</u>
<u>Tumours of the Spine, Spinal Cord and Peripheral Nerves</u>	<u>Chronic Neuropathic Pain</u>
<u>Head Trauma</u> – brain hemorrhages, skull fractures	<u>Musculo-Ligamentous Spine Injuries</u>
<u>Brain Tumors</u>	<u>Post-Traumatic Neuropathic Pain</u>
<u>Cerebral Aneurysms</u> and <u>Hemorrhagic Stroke</u>	<u>Brachial Plexus Avulsion Pain</u>
<u>Peripheral Neuropathies</u> – carpal tunnel syndrome and ulna neuropathy	<u>Peripheral Nervous System Pain</u>
<u>Traumatic Injuries of Peripheral Nerves</u>	<u>Post-Thoracotomy</u> and <u>Post Mastectomy Pain</u>
<u>Malformations of the Nervous System</u>	<u>Pain after Brain Injury</u>