

**Mr Stavros KOUSTAIS
BSc, MBBS, MSurg, FRCS (SN)**

Consultant Neurosurgeon

CURRICULUM VITAE

September 2025

PERSONAL DETAILS

Name: Stavros Koustais

Address: Department of Neurosurgery, Aretaeio Hospital,
55-57 Andrea Avraamides, Strovolos, Nicosia
2024, Cyprus

e-mail: Koustais@doctors.org.uk

mob: +35797481214

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Education: **University College London**, London UK
1997 – 2004

Macquarie University, Sydney Australia
2010 – 2012

RCSI, Dublin Ireland
2015-2017

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Qualifications:	B.Sc. Neuroscience	July 2000
	MBBS	January 2004
	Master of Surgery	January 2012
	MRCS	May 2021
	FRCS (SN)	March 2023

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Medical registration:	UK: 6089630	Australia: 1646433
	New Zealand: 44096	Ireland: 412830
	Cyprus: 8774	

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Achievements:

- **8th Edition Henry Osborne Prize Winner**, 27th June 2024, Beaumont Hospital, Dublin
- **Registrars' First Prize at Irish Institute of Clinical Neuroscience Annual Meeting**, 11th November 2022, Dublin.
- Wellcome Trust Vacation Scholarship at **Institute of Neurology, Queen's Square**, London, UK. June 2000
- Republic of Cyprus Scholarship. 1997 – 2003

RECENT APPOINTMENT

- **Cerebrovascular and Skull Base Fellow** 10/07/2023 – 15/08/2025
Beaumont Hospital/ Temple Street Children's University Hospital,
Dublin, Ireland
Supervisor: Prof Mohsen Javadpour/ Mr Gulam Zilani

PREVIOUS APPOINTMENTS

- **Neurosurgery Senior Registrar** 24/03/2023 – 09/07/2023
Beaumont Hospital/ Temple Street Children's University Hospital
Supervisor: Prof Donncha O'Brien
- **Neurosurgery Registrar** 10/07/2017 – 23/03/2023
Beaumont Hospital/ Temple Street Children's University Hospital
Supervisor: Mr David O'Brien
- **ST2 Neurosurgery (CST)** 11/07/2016 – 09/07/2017
Beaumont Hospital
Supervisor: Mr David O'Brien/ Mr D. Crimmins/ Mr J Caird
- **ST1 Trauma & Orthopaedics (CST)** 14/01/2016 – 10/07/2016
Cork University Hospital
Supervisor: Mr Declan Reidy
- **ST1 General/ Vascular Surgery (CST)** 13/07/2015 – 13/01/2016
Cork University Hospital
Supervisor: Mr Greg Fulton/ Mr Brian Manning
- **Neurosurgery Registrar** 05/05/2014 - 01/02/2015
The Nepean Hospital, NSW, Australia
Supervisor: Dr Kevin Seex/ Dr Andrew Davidson
- **Intensive Care Unit Senior Resident** 03/02/2014 - 04/05/2014
The Nepean Hospital, NSW, Australia
Supervisor: Dr S Lane
- **Neurosurgery Registrar** 21/01/2013 - 31/01/2014
The Nepean Hospital, NSW, Australia
Supervisor: Dr Kevin Seex/ Dr Andrew Davidson
- **Neurosurgery Registrar** 23/01/2012 - 20/01/2013
The Wollongong Hospital, NSW, Australia
Supervisor: Dr MJ Day Jr
- **M.Surg. in Neurosurgery Scholar** 23/01/2010 - 22/01/2012
Macquarie University Private Hospital, NSW, Australia
Supervisor: Prof MK Morgan/ Prof MA Stoodley
- **Neurosurgery Registrar** 08/06/2009 - 21/01/2010
Wellington Public Hospital, New Zealand
Supervisor: Mr M Hunn/ Mr A Parker
- **ENT Registrar** 08/12/2008 - 07/06/2009
Wellington Public Hospital, New Zealand
Supervisor: Dr C. Ferguson/ Mr Blake
- **Cardiothoracic Surgery Registrar** 09/06/2008 - 05/12/2008
Wellington Public Hospital, New Zealand
Supervisor: Mr J Riordan/ Mr G McKay

- **Neurosurgery/ Cardiothoracic Registrar** 10/12/2007 - 08/06/2008
Wellington Public Hospital, New Zealand
Supervisor: Mr M Hunn/ Mr J Riordan
- **General Surgery Resident** 25/08/2007 - 04/12/2007
Hutt Hospital, Wellington New Zealand
Supervisor: Mr H Cooke/ Mr D Gaskell
- **Orthopaedic Surgery Resident** 28/05/2007 - 25/08/2007
Hutt Hospital, Wellington New Zealand
Supervisor: Mr A Oakley/ Mr H Leslie
- **Emergency Department Resident** 01/02/2006 - 02/12/2006
North Middlesex University, London, UK
Supervisor: Mr E Lamuren/ Mr R Rajarajan
- **Anatomy Demonstrator** 01/08/2005 - 31/01/2006
Imperial College School of Medicine, London, UK
Supervisor: Prof J Firth
- **Vascular Surgery Internship** 01/04/2005 - 31/07/2005
Kent & Sussex Hospital, UK
Supervisor: Mr MR Tyrrell
- **Cardiology Internship** 02/11/2004 - 31/01/2005
Royal Free Hospital, London, UK
Supervisor: Dr T Evans
- **Neurology Internship** 01/08/2004 - 01/11/2004
Royal Free Hospital, London, UK
Supervisor: Dr L Ginsberg
- **Urology Internship** 02/05/2004 - 31/07/2004
Luton & Dunstable Hospital, UK
Supervisor: Mr A Saleem
- **General Surgery Internship** 01/02/2004 - 01/05/2004
Luton & Dunstable Hospital, UK
Supervisor: Mr V Jain

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Medical Student Overseas Elective:

- **Department of Neurosciences** Jan - March 2003
Groote Schuur Hospital
Cape Town, South Africa

TEACHING:

Anatomy Demonstrator at the **Imperial College School of Medicine** during the academic year of 2005

AUDIT:

- **Hutt Valley Colorectal Audit**, Hutt Hospital, Dec 2007
- **Incidental durotomy, a single surgeon's experience.** Department of Neurosurgery, Cork University Hospital, April 2016
- **Innohep prescription in orthopaedic patients**, Department of Orthopaedics, Cork University Hospital, May 2016.
- **Making Clinical Decisions – under Pressure?** Department of Paediatric Neurosurgery, Temple Street Children's University Hospital, June 2018.
- **Outcomes of microsurgical clipping of unruptured saccular middle cerebral artery aneurysms.** Department of Neurosurgery, Beaumont Hospital, February 2024
- **Assesment of preoperative embolisation effect on outcomes of microsurgical resection of cranial arteriovenous malformations.** Department of Neurosurgery, Beaumont Hospital, February 2024
- **Outcomes of microsurgical resection of cranial arteriovenous malformations in the paediatric population.** Department of Neurosurgery, Beaumont Hospital, June 2024
- **Comparing outcomes of microsurgical resection of cranial arteriovenous malformations between adult and paediatric population.** Department of Neurosurgery, Beaumont Hospital, June 2024
- **Recurrence of cranial arteriovenous malformation in previously successfully treated via microsurgical resection in the paediatric population.** Department of Neurosurgery, Beaumont Hospital, December 2024
- **Seizure outcomes following microsurgical resection of cranial arteriovenous malformations in the adult and paediatric population.** Department of Neurosurgery, Beaumont Hospital, December 2024
- **Exoscope versus Microscope guided excision of cranial AVM.** Department of Neurosurgery, December 2024

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RESEARCH:

- **The failure of preoperative ethylene-vinyl alcohol copolymer embolization to improve outcomes in AVM management.**
Macquarie University Private Hospital, Dec 2011
Supervisor: Prof Michael K. Morgan
- **Syringomyelia secondary to arachnoiditis Ossificans.**
Macquarie University Private Hospital, Dec 2011
Supervisor: Prof Marcus Stoodley

- **Grafting of neonatal nerves results in poor regeneration and death of axotomised adult motoneurons.**
Sobell Department of Neurophysiology, **Institute of Neurology, Queen's Square**, London, June 2000.
Supervisor: Dr Linda Greensmith

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CONFERENCES:

- New Zealand Association of General Surgeons Annual Meeting, 4th April 2008
- **Controversies in Neurosurgery**, The Royal Melbourne Hospital, 20th November 2008
- **2009 Neurosurgical Society of Australasia Annual Scientific Meeting**, Alice Springs Convention Centre, 17 - 19 September 2009
- **2009 CNS Annual Meeting**, New Orleans, USA, 24 - 29 October 2009
- **2010 Macquarie Neurosurgery Research Symposium**, Sydney, 5-6 November 2010
- **80th Annual Scientific Congress**, Royal Australasian College of Surgeons, Adelaide, 2nd - 6th May 2011
- **2011 Macquarie Neurosurgery Research Symposium**, Sydney, August 2011
- **2012 Neurosurgical Society of Australasia Annual Scientific Meeting**, Gold Coast, 4-6 Oct 2012
- **Syringomyelia 2013**, Sydney, 27 February - 01 March 2013
- **2013 Neurosurgical Society of Australasia Annual Scientific Meeting**, Sunshine Coast, 4-6 Oct 2013
- **52nd Annual meeting of the Irish Neurological Association**, Limerick, 5th – 6th May 2016.
- **Neuro Intensive Care Vascular Conditions**, Beaumont Hospital, 10th Dec 2016
- **“Professionalism, why it matters to patient safety, quality and risk”**, RCSI Dublin, 12th April 2018
- **“Talking Heads” education morning**, St George's Hall, 16th June 2018
- **WFNS International meeting**, Belgrade, Serbia, March 2019
- **Irish Institute of Clinical Neuroscience Annual Meeting**, 11th November 2022, Dublin

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PRESENTATION:

- Hutt Valley Colorectal Audit, **New Zealand Association of General Surgeons Annual Meeting**, 4th Apr 2008
- Initial experience with a novel internally fixed frame to improve retraction for anterior upper cervical surgery, **Spine Society of Australia, 22nd Annual Scientific Meeting**, 15th April 2011
- Syringomyelia secondary to arachnoiditis ossificans, **Syringomyelia 2013**, Sydney, 27 February - 01 March 2013

- Incidental durotomy and its management; a single surgeon's experience. **52nd Annual meeting of the Irish Neurological Association**, Limerick, 5th – 6th May 2016.
- Novel use of rTPA for the evacuation of an extensive epidural spinal haematoma, **WFNS International meeting**, Belgrade, Serbia, March 2019
- Traumatic Brain Injury in the Elderly. **Monthly National Neurotrauma Webinar, RCSI**. 5th October 2022
- Extradural Haemorrhage. **Monthly National Neurotrauma Webinar, RCSI**. 2nd November 2022
- Do not underestimate neurological symptoms in postoperative neurosurgical patients. **IICN Annual Registrar's Prize, Dublin**, 11th November 2022
- Management of a 12mm Left MCA aneurysm, **Surgical Grand Rounds, RCSI**, Beaumont Hospital, 7th March 2024
- Life as a surgeon, **RCSI Medical School Workshop**, 7th April 2024, RCSI.
- PICA-PICA bypass for dissecting right vertebral artery fusiform aneurysm, **8th Edition Henry Osborne Prize Competition**, 27th June 2024, Beaumont Hospital.

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PUBLICATIONS:

- *A Case of Massive Axillary Lymphadenopathy*, S Koustais, M Omundsen, D Gaskell. *ANZ J Surg*. 2008; 78:824-5.
- ***Resection of Deep Arteriovenous Malformations***, C Gragnaniello, S Koustais, A Davidson, N Assaad, R Nader, M Morgan. Book Chapter in *Neurosurgery - Tricks of the Trade, Cranial* by Thieme Medical Publishers **ISBN 9781604063349**
- ***The failure of preoperative ethylene-vinyl alcohol copolymer embolization to improve outcomes in AVM management: Case series***, MK Morgan, AS Davidson, S Koustais, M Simons, E Ritson. *Journal of Neurosurgery*, 2013;118(5):969-77
- ***Differences in the Pathological Diagnosis and Repeat Craniotomy Rates in Cerebral Tumors Undergoing Biopsy or Resection in an Urban Versus Regional Center***. CR Vonhoff, A Lockhead, S Koustais, N Watson, J Andrici, J Brewer, AJ Gill. *Medicine (Baltimore)*. 2015 Nov;94(47):e2131
- ***Lipoma***, H Mohan, S Koustais, D Winter. Book Chapter in *Minor operations at a Glance*. Published by Wiley-Blackwell **ISBN 9781118561447**
- ***Incidental Primary Carcinoid Tumour in a patient with Lumbar Radiculopathy***. S Koustais, H Alfrazaq, P O'Halloran, F Brett, S Young. *World Neurosurgery*, 2017 vol 105 pp. 1042.e11 – 1042.e14
- ***Treatment of Syringomyelia in Patients with Arachnoiditis at the Craniocervical Junction***, CL Davidoff, S Liu, JHY Wong, S Koustais, JM Rogers, MA Stoodley. *World Neurosurgery*, 2017 vol. 107 pp. 565-573

- **Technical note: Novel use of recombinant tissue plasminogen activator for the evacuation of an extensive spinal epidural haematoma in a patient with coagulopathy**, S Koustais, KJ Sweeney, C Bolger. Br J Neurosurgery, 2020 pp 1-4
- **Outcomes following poor-grade aneurysmal subarachnoid hemorrhage: A prospective observational study**. J Henry, MO Dablouk, D Kapoor, S Koustais, P Corr, D Nolan, D Coffey, J Thornton, A O'Hare, S Power, D Rawluk, M Javadpour, Acta Neurochir (Wien). 2023, Vol 165 (12), pp 3651-3664
- **Preliminary experience with the use of the 3D exoscope for excision of unruptured brain arteriovenous malformations: case series and comparative analysis**. DM Sweeney, S Koustais, N Murphy, M Javadpour. World Neurosurgery, 2025 p124198
- **Intra-operative neurophysiological monitoring as an adjunct to resection of eloquent cerebral arteriovenous malformations: a retrospective cohort study**. CJ Hannan, S Koustais, V Larney, RD Kilbride, M Javadpour. Br J Neurosurgery, 2025, pp1-8

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PROFESSIONAL COURSES:

- **Advanced Trauma Life Support Provider Course**, RCSI, Dublin, Ireland, 28th – 29th November 2024
- **Surgical Approaches to Cerebral Aneurysms. Cadaveric Skull Base Course**. Erasmus MC, Rotterdam, The Netherlands, 25th – 28th September 2024
- **Train the Trainer Course**, RCSI, Dublin, Ireland, 10th September 2024
- **“Third Annual Lawton-Tanikawa, West-East Vascular Neurosurgery Course: The Last Samurai”**, Barrow Neurological Institute, Phoenix, Arizona, 13th – 15th March 2024
- **Aesculap Aneurysm Expert Talk: Clippology with the Masters Dr M Lawton and Dr M Baskaya**, Online webinar, 22nd February 2024
- **Management and Leadership Course**, St George's University of London, UK, 1st February 2024.
- **EANS Advanced Microvascular Hands-On Course**, Erasmus MC, Rotterdam, The Netherlands, 25th October – 28th October 2023
- **Microvascular Anastomosis Course**, National Hospital for Neurology and Neurosurgery, Queen Square, London 14th October 2023
- **CNS Skull Base Fellows Course**, Cleveland, Ohio, USA, 31st August – 1st September 2023
- **Aberdeen FRCS(SN) Viva course**, Aberdeen, 25-26 Feb 2023
- **Cranial approaches**, Dublin, RCSI 20th Nov 2021
- **Leeds Neuroanatomy course**, Leeds, 13-14 Sept 2018.
- **1st Australian Registrars' Programme in Spine Surgery**, Sydney, 22nd March 2014
- **Essential Principles: Spinal Surgery Workshop for Registrars**, Sydney, 7 - 8 February 2014

- **Midas Rex Registrar Workshop**, Sydney, 9th February 2013
- **Instrumented cervical spine surgery - registrar cadaver lab**, Medtronic, Sydney, 11th November 2012
- **TIPS (Training in Professional Skills) course**, RACS, Brisbane, 29th - 30th May 2012
- **EMST refresher course, RACS**, Adelaide, 11th - 12th May 2012
- **Elevating Best Practice in Spine & Neurosurgery - 2011 Registrar course**, DePuy Spine, Sydney, 28th & 29th May 2011
- **Hydrocephalus workshop and education seminar**, Medtronic, Sydney, 18th March 2011
- **Keyhole Approaches to Brain tumours**, B Braun, Sydney, 3rd March 2011
- **Animal Research Ethics**, University of Sydney, 22nd & 23rd July 2010
- **CLEAR Program**, Royal Australasian College of Surgeons, Auckland, October 2009
- **Operative Skills in Neurosurgery**, Royal College of Surgeons England, London. 28 - 30 April 2009.
- **Midas Rex Hands-On Workshop**, Medtronic, Auckland. March 2009
- **Early Management of Severe Trauma (EMST)**, Royal Australasian College of Surgeons, Auckland. 18 - 20 April 2008.
- **Care of Critically Ill Surgical Patients (CCrISP)**, Royal Australasian College of Surgeons, Auckland. 12 - 14 June 2008.
- **Basic Surgical Skills Course**, Royal College of Surgeons England. Kingston Hospital, London. 16 - 18 November 2005.
- **Adult Advanced Life Support (ALS)**. Whipps Cross University NHS Hospital NHS Trust, 6 - 7 April 2006

POSITIONS OF RESPONSIBILITY:

- Second Lieutenant in Cyprus Army, Infantry. July 1995 – August 1997.
- Senior Registrar at Department of Neurosurgery, Beaumont Hospital, Dublin. March 2023 – July 2023

REFERENCES:

- **Professor Mohsen Javadpour** (Neurosurgeon)
Department of Neurosurgery
Beaumont Hospital,
Dublin, Ireland

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- **Mr John Caird** (Neurosurgeon)
Department of Neurosurgery,
Children's University Hospital Temple Street,
Dublin, Ireland

Email: johncaird@cuh.ie

- **Professor Donncha O'Brien** (Neurosurgeon)
Department of Neurosurgery
Beaumont Hospital,
Dublin, Ireland

Email: donnchaobrien@beaumont.ie

- **Mr Stephen MacNally** (Neurosurgeon)
Department of Neurosurgery
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