

CURRICULUM VITAE

SUSAN B. RUTKOWSKI AM

QUALIFICATIONS: MB.BS. University of Sydney 1970
FAFRM(RACP) 2001
MHA UNSW 2004

AHPRA REGISTRATION: MED0001616508

MEMBERSHIPS AND HONORARY APPOINTMENTS:

Fellow, International Medical Society of Paraplegia (IMSoP) now ISCoS
Fellow, Faculty of Rehabilitation Medicine, Royal Australasian College of Physicians
Life member, ParaQuad NSW
Member, Scientific Advisory Panel of SpinalCure Australia
Member, Spine Society of Australia
Member, Australian Medical Association
Honorary Medical Officer, Volunteer Rescue Association
Member, Spinal Cord Injuries Australia
Member, International Society of Physical and Rehabilitation Medicine
Member, Australasian Neuroscience Society
Immediate Past Treasurer and founding member, Australia and New Zealand Spinal Cord Society
Past Member, Board of Governance, Australian Spinal Cord Injury Register
Honorary Member, ParaQuad Admissions and Clinical Standards Committees
Member, Rehabilitation Medicine Society of Australia & New Zealand

AWARDS:

Member, Order of Australia 2009
Life Governor, Sydney Hospital
The Rotary Club of Sydney 1993 Disability Award for Excellence
Rotary International Paul Harris Fellow July 2012

CURRENT APPOINTMENTS AND EXPERTISE:

Honorary Medical Officer, Spinal Cord Injury Unit, Royal North Shore Hospital (RNSH)

Part-time Senior Staff Specialist, NSW Spinal Outreach Service (SOS), conducting rural SCI specialist clinics with the Rural Doctors Network (RDN) as part of the SOS multidisciplinary team.

Clinical Senior Lecturer, Department of Medicine, University of Sydney.

Honorary Medical Officer, Moorong Spinal Unit, Royal Rehab.

Honorary Medical Officer (Rehabilitation Medicine):

- Western Local Health District (LHD)
- Greater Southern Area Health Service (now SLHD)
- North Coast Area Health Service
- Hunter New England LHD
- Lourdes Hospital & Community Services

Disputes Assessor and Approved Assessor, Lifetime Care and Support Authority.

Special SCI Procedural Interests:

- Cystometry for assessment of the neurogenic bladder including sacral anterior root stimulation
- Phrenic Nerve Pacer
- Spasticity - Baclofen and other therapeutic agents via intrathecal route
- Sexuality and Fertility - involving procedures of intra-corporeal injections, vibroejaculation and electroejaculation spinal cord injured males.

Additional Vocational Training:

Certificate in Neurological Rehabilitation, Newcastle-upon-Tyne, February, 1999.

Masters Degree in Health Administration, University of New South Wales, 2004.

AROC accredited FIM Assessor July 2009.

EMPLOYMENT/APPOINTMENTS:

September 2013 – March 2014: Senior Staff Specialist (P/T), Spinal Cord Injury Unit, RNSH.

April 2008 – current: Senior Staff Specialist (P/T), NSW Spinal Outreach Service, Royal Rehab (previously Royal Rehabilitation Centre Sydney –RRCS).

July-August 2008: Locum VMO, Spinal Cord Injury Unit, RNSH.

April 2008- current: Honorary Medical Officer, Spinal Cord Injury Unit, RNSH.

Early 2008 – current: Approved Assessor, Lifetime Care and Support Authority.

November 2007 – current: Dispute Assessor, Lifetime Care and Support Authority.

November 2003 – current: Honorary Medical Officer, Moorong Spinal Unit, RRCS.

July 2003 – 2008: Honorary Staff Specialist in Paediatric Rehabilitation, The Children's Hospital at Westmead.

November 2002 – January 31st 2008: Director, Spinal Cord Injuries Outpatient Services & Research, RNSH.

October 2000: Medical Volunteer Sydney 2000 Paralympics including rehabilitation consultations of disabled athletes at Polyclinic.

1999 - October 2000: Member of 5th Paralympic Scientific Congress Organising Committee.

July 1999 – current: Clinical Senior Lecturer, Department of Medicine, Faculty of Medicine, University of Sydney.

August 1996 – November 2003: Honorary Staff Specialist, Moorong Spinal Unit, RRCS.

March 1995 - August 1996: Medical Director, Moorong Spinal Unit, RRCS.

August 1992 – November 2002: Director of the Spinal Injuries Unit of RNSH, Sydney. Departmental administration and multidisciplinary team leader.

August 1986 - July 1992: Full time Staff Specialist, RNSH.

Visiting Medical Officer (Honorary), Moorong Spinal Unit, RRCS.
Clinical Assistant (Honorary), Lidcombe Hospital.

April 1985 - August 1986: Clinical Assistant (VMO), Spinal Injuries Unit, RNSH.

Mid 1979 - March 1985: Part time Senior Registrar, Spinal Injuries Unit, RNSH.
Acting Director - leave relief.

Jan-Jun 1979: Research Assistant, Spinal Injuries Unit, RNSH:

studying somato-sensory evoked cortical responses.

May 1978 - July 1978: Acting Director, Spinal Injuries Unit, RNSH.

April 1977: Team Doctor to N.S.W. Wheelchair Sports team at the National Paraplegic and Quadriplegic Games in Hobart, Tasmania.

November 1975 - April 1977: Part time Registrar, Spinal Injuries Unit, RNSH.

April 1975 - November 1975: RNSH/ T.A.R.U. (Traffic Accident Research Unit):
 Research Medical Officer to joint project - survey of 140 RTA victims.
 January 1975 - February 1975: Relieving Director, Spinal Injuries Unit, RNSH.
 Dec. 1974: Medical Officer, Staff Health (Relieving), RNSH.
 September 1974 - October 1974: Research Medical Officer, Spinal Injuries Unit,
 RNSH - joint project with T.A.R.U.
 January 1972 - January 1974: (2 years) Registrar, Spinal Injuries Unit and General
 Rehabilitation Service (stroke and amputee), RNSH.
 January 1971 - January 1972: Senior R.M.O, RNSH.
 January 1970 - January 1971: Junior R.M.O, RNSH.

PUBLICATIONS:

1. Sumitha Gounden, Bonne Lee, Ross Mellick, **Susan B Rutkowski** & James W Middleton. *Ocular myasthenia gravis in a person with tetraplegia presenting challenges in diagnosis and management*. Spinal Cord Series and Cases **1**, Article number: 15037 (2016).
2. Middleton JW, Dayton A, Walsh J, **Rutkowski SB**, Leong G, Duong S. *Life expectancy after spinal cord injury: a 50-year study*. Spinal Cord 2012 50: 803-811.
3. Lauschke JL, Leong GW, **Rutkowski SB**, Waite PM. *Changes in electrical threshold in the first 6 months following spinal cord injury*. J Spinal Cord Med. 2011,-34(5):473-81.
4. Grace Woon Su Leong, Jenny Lauschke, **Susan B Rut(k)owski**, and Phil M Waite. *Age, Gender, and Side Differences of Cutaneous Electrical Perceptual Threshold Testing in an Able-Bodied Population*. J Spinal Cord Med. 2010 June; 33(3): 249–255. PMID: PMC2920118.
5. Suttor VP, Ng C, **Rutkowski S**, Hansen RD, Kellow JE, Malcolm A. *Colorectal Responses to Distension and Feeding in Patients with Spinal Cord Injury*. American Journal of Physiology Gastrointest Liver Physiol. 2009 Jun; 296(6): G1344-9.
6. Grace W.S. Leong, Catherine A. Gorrie, Karl Ng, **Sue Rutkowski**, Phil M.E. Waite. *Electrical Perceptual Threshold Testing: A Validation Study*. The Journal Of Spinal Cord Medicine Volume 32 Number 1 2009: pp 87-93.
7. Middleton JW, McCormick M, Engel S, **Rutkowski SB**, Cameron ID, Harradine P, Johnson JL, Andrews D. *Issues and challenges for development of a sustainable service model for people with spinal cord injury living in rural regions*. Arch Phys Med Rehabil. 2008 Oct;89(10):1941-7.
8. Murray R, Asghari A, Egorov D, Nicholas M, **Rutkowski S**, Siddall P. *A comparison of pre and postmorbid cognitive, emotional and physical functioning in the context of pain following spinal cord injury*. Spinal Cord (45) June 2007: 429-436.
9. Lee, B, Haran, M, Hunt, L, Simpson, J, Marial, O, **Rutkowski, S**, Middleton, J, Kotsiou, G, Tudehope, M, Cameron, I. *Spinal-injured neuropathic bladder antisepsis (SINBA) trial*. Spinal cord : the official journal of the International Medical Society of Paraplegia. 2006.

10. Clinton Ng, Gillian Prott, **Susan Rutkowski**, Yueming Li, Ross Hansen, John Kellow, Allison Malcolm. *Gastrointestinal Symptoms in Spinal Cord Injury: Relationships With Level of Injury and Psychologic Factors*. *Diseases of the Colon and Rectum* 2005; 48: 1562-1568.
11. Middleton JW, Lim K, Taylor L, Soden R, **Rutkowski S** (2003) *Patterns of morbidity and rehospitalisation following spinal cord injury.*, *Spinal Cord* (2004) 42: 359-367 June.
12. Barrett H, McClelland JM, Rutkowski SB, Siddall PJ. *Pain characteristics in patients admitted to hospital with complications after spinal cord injury*. *Archives of Physical Medicine & Rehabilitation*. 84(6): 789-95, 2003 June.
13. Siddall PJ, McClelland JM, **Rutkowski SB**, Cousins MJ. *A longitudinal study of the prevalence and characteristics of pain in the first 5 years following spinal cord injury*. *Pain*. 103(3): 249-57, 2003 June.
14. Cramer RM, Weston AR, **Rutkowski S**, Middleton JW, Davis GM, Sutton JR. *Effects of electrical stimulation leg training during the acute phase of spinal cord injury: a pilot study*. *European Journal of Applied Physiology*. 83(4-5): 409-415, 2000 November.
15. Philip J. Siddall, Allan R. Molloy, Suellen Walker and **Susan B. Rutkowski**. *The Efficacy of Intrathecal Morphine and Clonidine in the Treatment of Pain After Spinal Cord Injury*. *Anesth Analg* 2000;91:1493-8.
16. RJ Soden, J Walsh, JW Middleton, ML Craven, **SB Rutkowski** & JD Yeo. *Causes of death after spinal cord injury*. *Spinal Cord* (2000) Vol 38, 604-610.
17. Timothy R.D. Scott, Veronica A. Vare, Ruth Y. Flynn, Ruth E. Quirk, John M. Heasman, Claudia R. Gschwind, James W. Middleton and **Susan B. Rutkowski**. *The Use of Bilateral Stimulated Hand Grasp in the Bimanual Activities of Persons with Tetraplegia*. *IEEE Transactions on Rehabilitation Engineering*, Vol 8, No. 3, September 2000.
18. Heasman JM, Scott TR, Vare VA, Flynn RY, Gschwind CR, Middleton JW, **Rutkowski SB**. *Detection of fatigue in the isometric electrical activation of paralyzed hand muscles of persons with tetraplegia* *IEEE Transactions on Rehabilitation Engineering*, 8(3): 286-296, 2000 September.
19. Timothy R.D. Scott, John M Heasman, Veronica A. Vare, Ruth Y. Flynn, Claudia R. Gschwind, James W. Middleton, and **Susan B. Rutkowski**. *Quantitative Evaluation of Two Methods of Control of Bilateral Stimulated Hand Grasps in Persons with Tetraplegia*. *IEEE Transactions on Rehabilitation Engineering*, Vol. 8, No.2: 259-267, June 2000.
20. Tavakoli K, **Rutkowski S**, Cope C, Hassall M, Barnett R, Richards M. and Vandervord J *Recurrence rates of ischial sores in para- and tetraplegics treated with hamstring flaps: An 8-year study*. *British Journal of Plastic Surgery*, Vol 52 (6): 476-9, 1999 Sep.
21. **SB Rutkowski**, TJ Geraghty, DL Hagen, DM Bowers, M Craven, and JW Middleton. *A comprehensive approach to the management of male infertility following spinal cord injury*. *Spinal Cord* 37 (7): 508-14, 1999 Jul. and presented at IMSoP 1997, Austria, October 1997.

22. M Kreuter, L Butt, M Carroll, CA Glass, S Oberg, A Ohry, JS Richards and **S Rutkowski**. Clinical Case of the Month: Family situation and psychosocial issues including problems that impact on partnership or resettlement in the home and into society. *Spinal Cord* (1999) 37, 325-331.
23. Philip J. Siddall, David A. Taylor, Joan M. McClelland, **Susan B. Rutkowski**, Michael J. Cousins. *Pain report and the relationship of pain to physical factors in the first 6 months following spinal cord injury*. *Pain* 81 (1999) 187-197.
24. Tai R Rotem, James S Lawson, Stephen F Wilson, Stella Engel, **Sue B Rutkowski** and Chris W Alsbett. *Severe cervical spinal cord injuries related to rugby union and league football in New South Wales, 1984-1996*. *Medical Journal of Australia* Vol 168 20 April 1998, pages 379-381.
25. John D Yeo, John Walsh, **Sue Rutkowski**, Ros Soden, Mary Craven and James Middleton. *Mortality following spinal cord injury*. *Spinal Cord* (1998) 36, 329-336.
26. James W. Middleton, MBBS, Philip J. Siddall, MBBS, PhD, Suellen Walker, MBBS, Allan R. Molloy, MBBS, **Susan B. Rutkowski**, MBBS. *Intrathecal Clonidine and Baclofen in the Management of Spasticity and Neuropathic Pain Following Spinal Cord Injury: A Case Study*. *Arch Phys Med Rehabil* Vol 77, August 1996.
27. **SB Rutkowski**, JW Middleton, G Truman, DL Hagen and JP Ryan. *The Influence of bladder management on fertility in spinal cord injured males*. *PARAPLEGIA* (1995) 33, 263-266.
28. Siddall P.J., Gray M., **Rutkowski S.** and Cousins M.J. *Intrathecal Morphine and Clonidine in the Management of Spinal Cord Injury Pain: A Case Report*. *PAIN*, 59 (1994) 147-148.
29. John Yeo, Philip Southwell, **Susan Rut(k)owski** and Howard Marchant-Williams. *A Further Report on the Effect of Distigmine Bromide (Ubretid) on the Neurogenic Bladder* - *Medical Journal of Australia* 1974 2:201-203.

Other publications

Chapter on Spinal Cord Injury in "Physical as Anything" – A Handbook prepared by The New Childrens' Hospital for Department of Education on medical issues for children with severe physical disabilities, revised 2011.

Author of Fact sheet "Sexuality and Fertility following Spinal Cord Injury" published for the Rural Spinal Cord Injury Project, October 2002 (revised 2004) and posted on the CIAP website of NSW Health.

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