

CURRICULUM VITAE

PERSONAL DETAILS.

Name: Dr Michael John SINNOTT

Address: 51 Jane Street
West End
Queensland 4101
AUSTRALIA

Telephone: (H) 61-7-3844 9138 (W) 61-7-3240 7520

Facsimile: (H) 61-7-3255 1007 (W) 61-7-3240 7583

Email: (H) ms@qlicksmart.com
(W) michael_sinnott@health.qld.gov.au

Date of Birth: 25 July 1959

QUALIFICATIONS

2009 Adjunct Associate Professor
Griffith University

1994 Clinical Senior Lecturer
University of Queensland

1993 Fellow of the Royal Australian College of Physicians
December FRACP

1988 Fellow of the Australasian College for Emergency Medicine
July FACEM

1982 Bachelor of Medicine and Bachelor of Surgery
University of Queensland
MBBS - 2nd Class Honour

CURRENT POSITION

2005 Senior Staff Specialist
Emergency Department
Princess Alexandra Hospital, Queensland, Australia

Clinical Senior Lecturer
University of Queensland, Queensland, Australia

Adjunct Associate Professor (2009)
Griffith University, Queensland, Australia

POST-GRADUATE EXAMINATIONS.

- April 1992 Fellowship of the Royal Australasian College of Physicians - Part I
- July 1988 Fellowship of the Royal Australasian College of Emergency Medicine - Part II
- March 1987 Fellowship of the Royal Australasian College of Surgeons - Part I
- July 1985 Foreign Medical Graduates Examination in the Medical Science by the Education Committee for Foreign Medical Graduates (Philadelphia) No. 376 289 1

PAST APPOINTMENTS

- 1999-2004 Senior Staff Specialist,
Emergency Department
Princess Alexandra Hospital, Queensland, Australia
- 1999 April – September
Locum Director
Intensive Care Unit & Coronary Care Unit
Mater Misericordiae Adult Hospital, Queensland, Australia
- 1996 Staff Specialist,
Emergency Department
Princess Alexandra Hospital, Queensland, Australia
- 1994 &
1995 Director of Perioperative Medicine
Queen Elizabeth II Jubilee Hospital, Queensland, Australia
- 1993 Registrar in Internal Medicine (Advanced Training)
6 months HIV/Infectious Diseases
6 months Neurology
Royal Brisbane Hospital, Queensland, Australia
- 1992 Registrar in Internal Medicine (Advanced Training)
6 months General Medicine,
3 months Rehabilitation Medicine, 3 months Endocrinology
Princess Alexandra Hospital, Queensland, Australia
- 1991 Registrar in Internal Medicine (Advanced Training)
6 months Clinical Pharmacology & Palliative Care
6 months Renal & Transplant Medicine.
Princess Alexandra Hospital, Queensland, Australia

- 1990 Registrar in Internal Medicine
3 months Ipswich Hospital, 3 months Geriatric Medicine,
6 months General Medicine
Princess Alexandra Hospital, Queensland, Australia
- 1989 Registrar in Internal Medicine
6 months General Medicine & 6 months Cardiology
Princess Alexandra Hospital, Queensland, Australia
- 1988 Registrar in Accident & Emergency Medicine
Princess Alexandra Hospital, Queensland, Australia
- 1987 Registrar in Accident & Emergency Medicine
Princess Alexandra Hospital, Queensland, Australia
- 1986 Registrar in Accident & Emergency Medicine
6 months Paediatric A&E, Intensive Care, Neurosurgery
Mater Misericordiae Children's Hospital, Queensland, Australia
- Registrar in Accident & Emergency Medicine
6 months Adult A&E
Princess Alexandra Hospital, Queensland, Australia
- 1985 Senior House Officer
6 months Adult Intensive Care Medicine
6 month General Rotations
Mater Misericordiae Hospital, Queensland, Australia
- 1984 Junior House Officer
12 Month General Rotations
Princess Alexandra Hospital, Queensland, Australia
- 1983 Intern
12 Month General Rotations
Gold Coast Hospital, Queensland, Australia

PUBLICATIONS

- Amber M Watt, Michael Patkin, Michael J Sinnott, Robert J black, Guy J Maddern. "Scalpel safety in the operative stting: A systematic review." **Surgery**
- Angela P Vivanti, Cameron K McDonald, Michelle A Palmer and Michael Sinnott. "Malnutrition associated with increased risk of frail mechanical falls among older people presenting to an emergency department" *Emergency Medicine Australasia* (2009) 21, 386-394.
- Hector Fuentes, James Collier, Michael Sinnott and Michael Whitby "Scalpel Safety": Modeling the effectiveness of different safety deices' ability to reduce scalpel glade injuries" *International Risk and Safety in Medicine* 20 (2008) 83-89
- Watt, AM., Patkin, M., Sinnott, MJ., Black, RJ., Maddern, GJ. "Scalpel injuries in the operating theatre" *Editorial. BMJ* 2008;336:1031
- Sinnott, M., Wall, D. ""Scalpel Safety": How safe (or dangerous) are safety scalpels?" *International Journal of Surgery*, 2008 Vol 6, Issue 2, pp 176-177
- Tseng, D., Sinnott, M., Collier, J., Wall, D., Whitby, M., "Prevention of scalpel blade injuries: Staff ignorance of the Australian / New Zealand Standard" *Australian Infection Control* Vol 10 (3) pp89-94, 2005
- Sinnott, M "Access block viewed as a medical model". *Medical Journal of Australia* Vol 181(3) pp172-173, 2004 (Letter to the Editor)
- Sinnott, M.J., Wittman, B. "An introduction to indigenous health and culture: The first tier of the Three Tiered Plan", *The Australian Journal of Rural Health* Vol 9 (3): 116-120, 2001
- Sinnott, M.J., Thomas, P.P., Whitby, M. "Herpes Simplex Virus: Yet Another Risk of Needlestick" *Emergency Medicine* Vol 9: pp 339-340, 1997. (Case Report)
- Sinnott, M.J., "A Middle Aged Woman with Fluctuating Conscious Level & Unsteady Gait - ACEM Queensland Faculty Inaugural Clinicopathological Conference.": *Emergency Medicine* Vol 7: pp153-161, 1995
- Sinnott, M.J., McIntyre, H.D., Pond, S.M., "Granulomatous Thyroiditis and Lithium Therapy", *Aust & N.Z. Journal of Medicine*, Vol 22(1), pp.84, 1992 (letter)
- Sinnott, M.J., "An Aid to the Management of Paediatric Trauma in Peripheral Centres - A Proposal for a Paediatric Trauma Board", *The Journal of Emergency Medicine*, Vol 8, pp. 413-417, 1990

PRESENTATIONS.

- Difenbach M., Kozan E., Sinnott M., Collier J. “An optimisation tool for the emergency department. The 20th National Conference of Australian Society for Operations Research
- Stuart K., Kozan E., Sinnott M., Collier J. “An innovative reactive surgery scheduling model. The 20th National Conference of Australian Society for Operations Research
- Winch S., Sinnott M., Shaban R., Milligan E., (2009) Treat first, consent later: the problem with patient autonomy in the emergency department, Future Offers, Future Threats, Australasian Bioethics Association/Australian New Zealand Institute of Health Law and Ethics Conference, Queenstown, New Zealand.
- Series of Lectures in Iran (Kashan, Esfahan, Shiraz) on “Thinking in Emergency Medicine” “Thinking in Trauma” and “Designing an Emergency Department for the Future” February 2008
- Chair Session ACEM Annual Scientific Meeting Gold Coast November 2007
- Panellist of the “New Inventors” section of the 6th Annual Medical Research Conference of Queensland 23rd of November 2006
- Presenter at 5th Annual Medical Research Conference of Queensland. 2-11-05. “Commercial Success for the Smart State’s Biotechnology and Medical Device Industries is Hiding Right Below our Noses”
- Panellist of the “New Inventors” section of the 5th Annual Medical Research Conference of Queensland 3rd of November 2005
- Presenter at Science Industry Australia’s Pathways to Success Seminar, in Brisbane, on 3rd of October 2005. “Commercialisation: Myths and Misconceptions.
- Invited member of Federal Government Think Tank “Product Realisation Working Group – Medical Device Innovation Action Agenda. 2005
- Presenter Outsourcing export market and business development activity - Smartstream Pty Ltd” Export Business Development Seminar. 2nd of June 2005.
- Chairperson and Presenter at PA Week September 2003. ”Innovation, Staff Safety and Cold Hard Cash”
- Invited Speaker with Dr Tony Brown - Royal Australian College of Physicians Annual Scientific Meeting, Brisbane 2002: “EBM – Management of Medical Emergencies”.
- Plenary Session – 8th International Conference in Emergency Medicine, Boston 2000 – “Antidotes: New Drugs and New Treatment Regimens”.

- Breakfast Session - Australasia College of Emergency Medicine Annual Scientific Meeting, Gold Coast 1998: "How to Commercialise a Medical Invention".
- Free Paper - Second International Conference in Emergency Medicine, Brisbane, 1988: "Paediatric Trauma Board".
- Breakfast Discussion - Second International Conference in Emergency Medicine, Brisbane 1988: "The Role of the Registrar in Emergency Medicine"
- Free Paper - Association of Medical Education in Europe, Dublin 1987: "Paediatric Trauma Board".

RESEARCH GRANTS.

Queensland Emergency Medicine Research Foundation – 2009

Chief Investigator

Regulatory systems for occupational exposures in emergency health care: Contemporary challenges for the emergency physician in prevention, control and management.

Value - \$50,000

Queensland Emergency Medicine Research Foundation – 2009

Chief Investigator

Placement of equipment as a factor influencing hand hygiene in the Emergency Department (Hand Washing Equipment).

Value - \$16,300

Queensland Emergency Medicine Research Foundation – 2009

Associate Investigator

Prospective cohort study of cardiac risk profile of emergency department patients with chest pain: a comparative analysis of risk stratification tools (CREDIT study)

Value \$50,000

Queensland Medical Devices Financial Incentive Programme - 2008

Chief Investigator

Check Clip

Value - \$50,000

Queensland Medical Devices Financial Incentive Programme - 2008

Chief Investigator

Cassette 3in1

Value - \$50,000

ARC Linkage Project – 2006-2009

Partner investigator

Designing Robust reactive Scheduling System for Emergency Medical Services
Value - \$700,000

National Priority Projects in Prevocational Medical Education and Training - 2008

Chief Investigator
Intern Modelling Tool
Value - \$60,896

RESEARCH COURSE.

Emergency Medicine Basic Research Skills Workshop
Run by the American College of Emergency Medicine
Dallas Texas
November 10-17, 2008 and April 5-7, 2009

COMMERCIAL GRANTS AND LOANS.

AusIndustry R&D Start Grant Concessional Loan–2001
Value - \$1,200,000

Queensland Government NIES Grant - 2001
Value - \$10,000

AusIndustry R&D Start Grant –2000
Value \$350,000

Queensland Government QUIDS Grant - 1997
Value - \$43,900

AusIndustry R&D Commercialisation Concessional Loan – 1997
Value - \$400,000

ACADEMIC PRIZES

December 1997	Astra/Roche Award for Excellence in Intern Education.
December 1996	Astra/Roche Award for Excellence in Intern Education.
February 1988	Princess Alexandra Hospital Society Travelling Scholarship. I attended the lecture programme for Paediatric Registrars in the Intensive Care Unit at the Royal Children's Hospital in Melbourne, Australia
July 1987	Princess Alexandra Hospital Scientific Week Prize for the best Registrar "Free Paper" Paediatric Trauma Board.

SPORTING ACHIEVEMENT

1982

University Half Blue (Kung Fu)

TEACHING EXPERIENCE

LECTURER

- Director of Emergency Medicine Training – Princess Alexandra Hospital 1999 – 2007.
- Chairman of General Clinical Training Committee, Princess Alexandra Hospital. 1999 – 2000.
- Co-ordinator of new Programme for Education of 2nd and 3rd Year Residents - 1997 to 1999
- Co-ordinator of Emergency Registrar Training Programme in Princess Alexandra Hospital - 1996 to 1999
- Medical Students, Emergency Department, Princess Alexandra Hospital - 1986 to present
- Director of Intern Training, QEII Hospital - 1994 - 1996
- Resident Medical Officer Training, Princess Alexandra Hospital - 1986 to present
- Medical Students, Mater Children's Hospital - 1985 to 1986
- School of Nursing, Princess Alexandra Hospital - 1986 to 1988
- Queensland Ambulance Officers, Brisbane - 1986 to 1992

SENIOR CLINICAL LECTURER

- University of Queensland - 1994 to present

ADJUNCT ASSOCIATE PROFESSOR

- Griffith University – 2009 to present

OTHER POSITIONS.

- Medical Officer - Souths Rugby League Club, Brisbane 1982-1986
- President, University of Queensland Kung Fu Club 1979 - 1982

ADMINISTRATION EXPERIENCE

- 1997–2002: State MOPS Representative - (Maintenance of Professional Standards) for the Australasian College of Emergency Medicine.
- 1994-Present: Managing Director, Qlicksmart Pty Ltd
- 1992-1994: President of the Queensland Public Hospital Doctors and Students Association
- 1989: President of Resident Medical Officers Society, Princess Alexandra Hospital
- 1989: Medical Advisory and Ethics Committee Resident representative, Princess Alexandra Hospital

RESEARCH IN PROGRESS

- A Prospective Study of a Proposed New Clinical pathway to Reduce Morbidity and Cost of Clinically Suspected Scaphoid Fracture by the use of Early Magnetic Resonance Imaging (with Dr Madeleine Martin).
- Development of a Financial Model to test Cost Implications of New Clinical Pathways. (Accepted as a PhD Thesis at University of Queensland.) – Suspended due to Funding Difficulty
- Aboriginal Health - The Three Tiered Plan - Funding from the Commonwealth Department of Health and Community Services.
- Sharps Injuries - Incidence, Cost and Prevention
- Posterior Shoulder Dislocation - A new method of Reduction (with Dr R. Jeyarajan).
- Establishment of Funding for Research Positions in the Emergency Department of the Princess Alexandra Hospital
- Development of Respiratory Function Test “Ruler”
- Paediatric Trauma Board and Paediatric “Calculator”

REFEREES

Dr Peter Lavercombe
Clinical Senior Lecturer
Director of Intensive Care Unit
Mater Misericordiae Hospital
SOUTH BRISBANE QLD 4101

Dr Peter Thomas
Deputy Director
Director of Emergency Medicine
Princess Alexandra Hospital
Ipswich Road
WOOLLOONGABBA QLD 4102

Clinical Associate Professor Michael Cleary
Executive Director of Medical Services
Prince Charles Hospital
Rode Road
CHERMSIDE QLD 4132

ADDENDUM.

RECENT TEACHING EXPERIENCE.

1996 - 2005

As Staff Specialist in the Emergency Department, I was intimately involved in:

1. Education of interns for which I won the following prize:
Astra/Roche Award for Excellence in Intern Education 1997 and 1998.
2. Development, Co-ordination and participation in the Emergency Department Registrar Training programme.
3. I was also involved in practice examinations for registrars in both Emergency Medicine and General Medicine.

1994 - 1995

As Director of Special Projects and later, Perioperative Medicine at the Queen Elizabeth Jubilee II Hospital, I instigated and ran a training programme for interns and residents at this hospital.

1989 - 1994

The next five years were involved in completing the College training and examination requirements to qualify as a Consultant Physician in General Medicine (Internal Medicine).

During that time, I continued to be actively involved in the formal education of interns and residents. I was also heavily involved in exam preparations for registrars in Emergency Medicine.

1983 - 1988

My first six years of Postgraduate experience were involved in completing the College training and examination requirements to qualify as a Specialist Emergency Physician.

During that time, I was involved as both a lecturer and tutor of medical students, interns, student nurses and ambulance officers.

ADDENDUM.

COMMERCIAL and INTELLECTUAL PROPERTY EXPERIENCE

MANAGING DIRECTOR QCLICKSMART PTY LTD

Clicksmart Pty Ltd is a small medical innovation company established to commercialise a local medical invention. The world's first single handed scalpel blade remover was invented by Dr Neville Henry. International Patents, Soundmarks (temporarily suspended) and Trademarks have been obtained.

With the assistance of a Commonwealth Government Concessional Loan, Export Market Development Grants and National Industry and Extension Scheme funding, the device has undergone successful commercialisation. It is manufactured in Melbourne and is being exported to the United States and Canada and 40 other countries.

The Research and development process has been repeated with the development of a sterile version of the scalpel blade remover and a passing tray – patents have been applied for for both devices.

Channel management and marketing is the current area receiving most attention by the company. Once proficiency in this area is achieved the company will be actively seeking to add new products to our range.

Relevance: -

I am actively involved in lobbying the Queensland Government to review their policy on Intellectual Property ownership to reflect the policy currently in use in most universities. That is for any income obtained from commercialising the idea to be shared between the individual, his or her department and the Health Department.

I am also involved in developing guidelines for hospitals to use to firstly protect then to commercialise their intellectual property.

I have written submissions to Smart State and to the AusIndustry and AusTrade highlighting the need for education and funding for "Channel Management" in addition to and in parallel to R&D and Commercialisation.

MANAGING DIRECTOR SMARTSTREAM PTY LTD

Smartstream Pty Ltd is a small Channel Management company established to manage. The tagline is "Smartstream...bridging the gap" and the mission statement is "...to bridge the gap between innovation and the end-user by establishing and maintaining an independent network of global distributors."

This company is currently managing the Clicksmart range of products in over 30 countries. It is also involved in negotiations to manage a US Safety Syringe company's sales outside of the US and Canada and a South African Safety Scalpel company's sales worldwide.