Publication and Invited Lectures List

Professor Andrew S.C. RICE

10 April, 2014

A citation report from Web of Science (accessed 22/02/2014) indicates that my work has been cited 4001 times, including 12 papers with more than 100 citations and 23 with more than 50 citations, giving an h (Hirsch) index of 31. Google Scholar (accessed 22/02/2014) calculated 7157 citations, an h index of 37 and i10 of 69.
ORIGINAL RESEARCH PAPERS


Huang W., Calvo M., Karu K., Olhausen H., Bathgate G., Okuse K., Bennett D.L.H., Rice A.S.C. A clinically relevant rodent model of HIV antiretroviral drug stavudine induced painful peripheral neuropathy (Pain 2013;154:560-575). This paper is used by NC3R as an example of good practice for the ARRIVE reporting guidelines [www.nc3rs.org.uk/page.asp?id=1357]


Andrews N., Legg E., Lisak D., Issop Y., Richardson D., Harper S., Huang W., Burgess G., Machin I. and Rice A.S.C. Spontaneous burrowing behaviour in the rat is reduced by peripheral nerve injury or inflammation associated pain (Eur. J Pain 2012;16:485-495). This paper is used by NC3R as an example of good practice for the ARRIVE reporting guidelines [www.nc3rs.org.uk/page.asp?id=1357]

White J.P.M., Calcott G., Jenes A., Hossein M., Paule C.C., Santha P., Davis J.B., Ma D., Rice A.S.C. and Nagy I. Xenon reduces activation of transient receptor potential vanilloid type 1 (TRPV1) in rat dorsal root ganglion cells and in human TRPV1expressing HEK293 cells. (Life Sciences 2011; 88:141-149)

Lasry-Levy E., Hietaharju A., Pai V.V., Ganapati R., Rice A.S.C, Haanpaa M,


Hasnie F.S., Wallace V.C.J., Hefner K., Holmes A. & Rice A.S.C. Mechanical and cold hypersensitivity in nerve-injured C57BL/6J mice is not associated with anxiety-


Jaggar S.I., Scott H.C.F. & Rice A.S.C. Inflammation of the rat urinary bladder is associated with a referred hyperalgesia which is Nerve Growth Factor dependent. (British Journal of Anaesthesia 1999; 83(3):442-448).


Rice A.S.C., McMahon S.B. and Wall P.D. The electrophysiological consequences of electrode impalement of peripheral nerves in the rat. (Brain Research 1993;631:221-226).

Rice A.S.C. and McMahon S.B. Peripheral nerve injury caused by injection needles used in regional anaesthesia: the influence of bevel configuration, studied in a rat model. (British Journal of Anaesthesia 1992;69:433-438). This paper was accompanied by an editorial.


Rice A.S.C., O'Sullivan G., Bullingham R., Lloyd J. and Miller C. A double blind study of the speed of onset of analgesia following intramuscular administration of

REVIEWS, CHAPTERS etc


E.D. Legg, Novejarque A. & Rice A.S.C. The Three Ages of Rat: the influence of rodent age on affective and cognitive outcome measures in peripheral neuropathic


Rice A. "The relative effects of analgesic therapy given before, during or after surgery" (Seminars in the Neurosciences 1995;7:245-251).


**TEXTBOOK**

Textbook of Clinical Pain Management. (Series Editors: Rice A.S.C., Warfield C., Justins D.M. & Eccleston C.) I conceived and took the major editorial role for this major new 4-volume textbook of pain management (Arnold 2002). I also contributed three chapters. One volume has been translated into Italian. The publishers invited a 2nd edition (pub 2008) of which I was again Lead Editor and contributed three chapters (Series Editors: Howard R., Justins D.M., Miaskowski C. & Newton-John T.) (Hodder 2008). The second edition was “highly commended” as runner up in Anaesthesia section of the British Medical Association Book competition 2009.

**DOCTORAL THESIS**


**PATENTS**

LETTERS etc

Rice A.S.C. Any questions: Combination approach to pain relief. BMJ 1997;315;1603.


Appendix:

INVITED LECTURES


11th Congress of the European Association for Clinical Pharmacology and Therapeutics Geneva, Switzerland, August 2013. Workshop: targets for drug development in HIV neuropathy


4th International Congress on Neuropathic Pain, Toronto 2013:
Workshop: Improving and Accelerating the Development of New Drugs for Neuropathic Pain: animal models
Debate: Cannabis for Neuropathic Pain? - Debating the Merits of Cannabis as Medicine
Workshop: Sensory testing in the diagnosis and classification of neuropathic pain: HIV & leprosy

5th Association of South East Asian Pain Societies Conference and Pain Camp. Singapore, April-May 2013:
Plenary lecture: Challenges in the Study of Neuropathic Pain
Pain Refresher Course: Pain Management in Systemic Illnesses - Neuropathic pain in HIV
Seminar: Neuropathic Pain Syndromes: Postherpetic Neuralgia
Pain Camp: Lecture: Nociceptive and Neuropathic Pain
Lecture: Management neuropathic pain from head to toe


“Neuropathic pain”. Leprosy Seminar. Foundation for Medical Research/Bombay Leprosy Project/ Department of Neurology . JJ Hospital, Mumbai, India, October 2012.


“Treatment recommendations for postherpetic neuralgia” and “Cannabinoid update”. 15th World Congress of Pain Clinicians, Granada, Spain. June 2012.

“End points in animal pain models” and “HIV-associated painful polyneuropathy” Scandinavian Association for the Study of Pain and Danish Pain Society joint meeting. Aarhus, Denmark. April 2012.


“Animal models of neuropathic pain”. Neuropathic Pain Special Interest Group (NeuPSIG)/Indian Society for the Study of Pain, Pain School, Bangalore, February 2012


(Roses from hell: update on herpes zoster and post herpetic neuralgia. Invitation to deliver a Plenary Lecture at the British Pain Society Annual Scientific Meeting. June 2011. Cancelled due to ill health)


Two lectures on cannabinoid analgesia. Helsinki University Hospital, November 2010


13th World Congress on Pain, Montreal, 2010:

“Modelling Varicella Zoster-associated pain” and “Mechanisms of painful HIV-associated polyneuropathies” Workshop presentations. 3rd International Congress on Neuropathic Pain, Athens. May 2010

“Neuropathic pain in HIV/AIDS” and “Assessment of the patient with neuropathic pain” 5th Pain Symposium, Belgrade, Serbia. May 2010


“Cannabinoids as analgesics?” and “Pain in HIV” at Pain Winter Meeting, Davos, Feb 2010

“Predicting analgesic efficacy in clinical trials from animal models of neuropathic pain - a critical view from the clinic” UCSF Pain Group. San Francisco, November 2009.


Cannabinoids as analgesics? Department of Anaesthesiology. University Hospitals Zurich & Bern. June 2009

Australian and New Zealand College of Anaesthetists Faculty of Pain Medicine - Foundation Visitor May 2009 including:

- “Cannabinoid analgesia: future friend or dead end?” Michael Cousins Plenary lecture at Annual Scientific Meeting of the Australia and New Zealand College of Anaesthetists.
- “Neuropathic pain and peripheral nerve injury.” Keynote lecture. Foundation Guest at the Royal Australasian College of Surgeons, Annual Scientific Meeting
- Faculty of Pain Medicine, Australian and New Zealand College of Anaesthetists Refresher course:
  - “Update on shingles and post-herpetic neuralgia”
  - “Assessment of the patient with neuropathic pain”
- “Touching a raw nerve: Neuropathic Pain in HIV” – Faculty of Pain Medicine Queensland Branch, School of Pharmacy University of Queensland, University of Adelaide & Alfred Hospital Melbourne.

“Postherpetic neuralgia”. Invited speaker 3rd Congress of the Association of Southeast Asian Pain Society (ASEAPS). Bali, April 2009

“Neuropathic pain in HIV: epidemiology and mechanisms”. Joint Meeting of the IASP Special Interest Group on Neuropathic Pain and the Association of Southeast Asian Pain Society (ASEAPS). Bali, April 2009

“Touching a raw nerve: Neuropathic pain in HIV/AIDS”. Benjamin Covino Visiting Professor at Harvard University, 2008

“Recent developments in painful HIV-associated neuropathies: mechanisms and treatment”. Workshop presenter. 12th World Congress on Pain, Glasgow, August 2008

“Recent developments in herpes zoster and: mechanisms, prevention and treatment”. Workshop presenter and chair. 12th World Congress on Pain, Glasgow, August 2008

“Cannabinoids and Neuropathic Pain”. Finnish Pain Society meeting, Tampere. April 2008

“Modelling neuropathic pain” Preclinical Pain Consortium-Pain Behavioural Models Workshop Jan 2008
“Modeling neuropathic pain in rodents: new models and outcome measures” Tenth International Conference on the mechanisms and Treatment of Neuropathic Pain, Salt Lake City, Dec 2007


“Modelling HIV neuropahties”. Seminar, Department of Physiology, University of Mainz, Germany. Sept 2007

“Cannabinoids - Developing clinically useful analgesies” workshop presenter and chair. 2nd International meeting of the Special Interest Group on Neuropathic Pain (NeuPSIG) of the International Association for the Study of Pain (IASP), Berlin, June 2007

“Post Herpetic Neuralgia” workshop. European Society of Anaesthesia, Munich June 2007


“Glial cell neuronal interaction in neuropathic pain”. Workshop- British Pain Society Annual Scientific Meeting, April 2007


“Mechanisms of neuropathic pain” and “Treatment of neuropathic pain” - Dubai International Anaesthesia and Intensive Care Conference, March 2007

“Cannabinoids and neuropathic pain” . 1st. Central American Congress on Pain and Palliative Care. Guatemala, December 2006

“Pain” Dr Challenor’s Grammar School Medical Society, November 2006 and 2008


“Chronic Pain Management: recent advances” Current topics in anaesthesia, Royal College of Anaesthetists, Feb 2006

“Recent advances in postherpetic neuralgia” Kings College London, Feb 2006

“Cannabinoids and analgesia” Queen Mary University of London, 2005

“Cannabinoids: Developing clinically useful analgesics”. Chair and organiser of Workshop, 11th World Congress on Pain, Sydney 2005
“Cannabinoids and neuropathic pain”. IASP Neuropathic pain SIG. Australia 2005

“Pharmacological Therapies in Neuropathic Pain”. Primary Care Education day. The British Pain Society. 2005

“Targets for cannabinoids in pain pathways”. British Pharmacological Society symposium: pharmacological targets for cannabinoids, Newcastle 2004


“Cannabinoids and analgesia”. Grand Rounds for the Temmy Latner Centre for Palliative Care, Mount Sinai Hospital, Toronto, Canada (webcast)

"Evidence base for pharmacological therapies in postherpetic neuralgia” 7th Netherlands Pain Congress, Eindhoven, 2004

“Cannabinoids and analgesia” Annual Scientific Meeting of the Association of Anaesthetists of Great Britain and Northern Ireland, Cardiff 2004

“Cannabinoids and analgesia”. Advanced Courses in Pain and Symptom Management 2004, Newcastle, Oxford and Nottingham

“Scientific basis of cannabinoid analgesia”. Japanese Society of Anesthesiologists, Nagoya, April 2004. Principal Speaker and also Okayama University Hospital

“HIV neuropathy” Palliative medicine study day, Chelsea and Westminster Hospital, Nov 2003

“Cannabinoids and analgesia” part of general lecture series at the Institute of Child Health, London, Oct 2003

“Cannabinoids and analgesia” North London Pain Group, Oct 2003

“Cannabinoids and analgesia” Plenary lecture. 2003 Cambridge SMART course


“The challenges of clinical trials for neuropathic pain”. Society for Medicines Research. 2003

“Pathophysiology of acute pain”. PANG 2003

“Cannabinoids and pain” Neurosciences Seminar, Queen Mary College, University of London, 2003

“Pain” St Paul’s School Science Club, Jan 2003 and also Wycombe Abbey School


Lecture tour Montreal September/October 2002. Four lectures on aspects of cannabinoids at University of Montreal, McGill University and Astra-Zeneca.


“Cannabinoid analgesia: Laboratory evidence” Anesthesia Grand Rounds, Massachusetts General Hospital/Harvard Medical School, June 2002.


“Recent advances in capsaicin related pharmacology”. Pain Society Meeting, April 2002.


“Cannabinoid analgesia: Laboratory studies”, Dept. of Pharmacology, University of Umeå, and Dept of Clinical Neurophysiology, Karolinska Institute, Stockholm, Dec 2000.

“The scientific basis of cannabinoids as potential therapeutics”, Reunion meeting, St. Thomas’ Hospital, Department of Anaesthetics, Nov 2000.


“Inflammatory hyperalgesia and neuropathic pain: role of cannabinoids as analgesics”. Understanding Pain Symposium, Royal College of Physicians, July 2000


“Cannabinoid analgesia in models of inflammatory and neuropathic pain” South London Pain Group, May 2000.


“Sensory changes during bladder inflammation: neurotrophins and cannabinoids”. West Midlands Urological Research Group, physiology of the detrusor muscle meeting, March 2000

“Cannabinoids and analgesia” Department of Anaesthetics, Hospital for Sick Children, Great Ormond Street, October 1999.

“Cannabinoids and analgesia” KCT Neurosciences Centre, October 1999.

“Analgesic cannabinoid receptor ligands”. Topical workshop, 9th World Congress on Pain, 1999.

“Cannabinoid receptors and pain”. Recent Developments in Pain, Society of Pharmaceutical Medicine, May 1999.

“Visceral Pain”. Department of Biological Sciences, Queen Mary and Westfield College, University of London, March 1999.


"Neuropathic pain". Mount Vernon & St. Mary’s Hospitals, 1998.


"Chronic pain mechanisms" British Society for Rehabilitation Medicine, Winter Scientific Meeting 1998.

"Current laboratory research in uro-genital pain". Royal Society of Medicine, 1997.


"Neuro-immune interactions in inflammatory pain - mast cells, neurotrophins and cannabinoids" St. Thomas' Hospital, 1997.


"Physiological mechanisms of spinal cord stimulation-induced analgesia“ Guys Hospital, 1996.

"Needles and nerve damage". St. Thomas' Hospital reunion meeting, 1995.
"Peripheral and spinal mechanisms of visceral hyperalgesia". Sandoz Institute, London and Physiology Department, ICSM, 1995.


"Recent advances in acute and chronic pain". Thame GP group, 1992.

"Needles and nerve injury in regional anaesthesia". St. Thomas' Hospital, 1991.


"Anatomical considerations in lower limb blockade". At European Society of Regional Anaesthesia course, 1987.

Reference List