

SUMMARY CURRICULUM VITAE Feb 2013: Keith Charlton

Born: Bishop Auckland, UK

DOB: 26/11/1949

Citizenship: Australian, British

Professional Education:

- Doctor of Chiropractic degree 4/'75 from National College of Chiropractic, Lombard, Illinois.
- Diplomate of the (US) National Board of Chiropractic Examiners 4/'75.

Private Practice of Chiropractic:

- London, England 4/'75 -2/'76; Oxford, England 9/'93 - 4/'98
- Darwin, Northern Territory ("the flying chiropractor") 2/'76 - 7/'76
- Brisbane, Queensland 7/'76 –7/'93 and 7/'98 to present.

Memberships:

- American Chiropractic Association '75 – '86
- British Chiropractic Association '75 – '85, and 9/'93 – 12/'95
- Australian Chiropractors' Association '76 – 7/'93
- Canadian Chiropractic Association '83 – '87
- Scottish Chiropractic Association '96 – '98
- Society for Clinical Trials '87
- Fellow of the American Back Society '89
- Oxford Spinal Research Group '97 - '98
- Chiropractors' Association of Australia '98 – '02 , '04 – '07
- Chiropractic and Osteopathic College of Australasia '98 to present (A Certified Practising Member ... a senior accolade)
- Australasian Association of Musculoskeletal Medicine 2005-8
- Philosophical Society of England current
- International Society of Philosophers current
- International Association for the Study of Pain 2006-9

Political Activities:

- Secretary, Queensland Branch, Aust Chiropractors' Assoc '77 – '78
- President, Queensland Branch, Aust Chiropractors' Assoc '78 – '84 (in this office I played a key part in securing legislative recognition in 1979 for the profession in Queensland).
- Queensland Branch Delegate to the Federal Executive Committee of Aust Chiro Assoc '79 – '83.

Appointments:

- **Health Minister's nominee** to the Queensland Chiropractic Registration Board '82 - '90. (In this position, I set and graded clinical examinations for chiropractors and

osteopaths required by the Board to be tested for clinical competence before they were allowed to practise. Twice I was a member of institutional inspection teams which examined the chiropractic and osteopathy undergraduate degree programs at the Phillip Institute of Technology (now RMIT) for accreditation of their qualifications to practise in Queensland (the other members were the Deputy Director General for Health and the Professor of Social and Preventive Medicine at the University of Queensland Medical School. Further, I served three times on the same inspection team examining the degree programmes at Sydney College of Chiropractic, now at Macquarie University).

- **Examiner** for the Queensland Department of Health, Division of Health and Medical Physics, Radiological Advisory Council '85 – '93. (I set and marked examinations in radiation physics and radiographic practice, with a radiographer and physicist. I am the only chiropractor who has ever held such a position).
- **Member**, Editorial Review Board of the *Chiropractic Journal of Australia* '86 to 2007.
- **Visiting Fellow**, Division of Science and Technology, Griffith University 7/'88 – 12/'88
- **Honorary Fellow**, Division of Science and Technology, Griffith University 1/'89 – 10/'89 (These last two appointments mark the first time anywhere in the world that a chiropractor has been appointed to a senior university post on the basis of a DC degree to design a portfolio of research and educational activities for chiropractors).
- **Member** Editorial Board of the (US) *Journal of Manipulative and Physiological Therapeutics* '89 – '02.
- **Sessional lecturer** on chiropractic in the Family Medicine programme of the Royal Australasian College of General Practitioners. '89.
- **Examiner** for fifth year medical student research projects, University of Queensland '90.
- **Member**, Editorial Board *Philosophical Constructs for the Chiropractic Profession* '91.
- **Member**, Editorial Board *Journal of Chiropractic Humanities* current
- **Member**, Editorial Board *The Back Letter for Chiropractors* '91 - '94.
- **Member**, Editorial Board, *Chiropractic & Osteopathy* current
- **Governor**, Australian Spinal Research Foundation '92 – '93.
- **Research Advisor**, Australian Spinal Research Foundation '92 – '93.
- **Visiting lecturer** in Clinical Science, Macquarie University, '93.
- **Principal Research Supervisor** for Macquarie University Master's degree candidate '93.
- **Invited contributor**, University of Oxford Medical School curriculum development committee '94 – '95.
- **Visiting Lecturer**, Dept Public Health and Primary Care, Medical School, Oxford University '94 – '97.
- **Advisor** on chiropractic education, Oxford Brookes University, 3/'96.
- **Member** of expert committee elaborating Evidence Based Guidelines for the Management of Acute Musculoskeletal Pain for the National Health and Medical Research Council (Australia's NIH) '02 – '03.
- **Member** of expert committee elaborating Evidence Based Guidelines for the Management of Acute Pain with the College of Anaesthetists, Royal Australasian College of Physicians, for the (Aust) National Health and Medical Research Council '04 – '05.
- **Graduation Speaker**, National University of Health Sciences, Chicago, 4/'07.
- **Fellow**, International College of Chiropractors 4/'07.
- **Fellow**, Royal Society of Medicine (UK) 2/'08.
- **Member** of expert committee elaborating Evidence Based Guidelines for the Management of Acute Pain with the College of Anaesthetists, Royal Australasian College of Physicians, for the (Aust) National Health and Medical Research Council '09.
- **Fellow**, Australasian Academy of Functional Neurologists '09.
- **Adjunct Faculty** National University of Health Sciences, Chicago 2010-12.

Other Educational Activities:

- **Convener and Originator of the Brisbane Spinal Study Group**, an interdisciplinary body promoting excellence in knowledge of the human spine '84 – '93, '04 – '05.
- **Convener of the Brisbane Thinkers List** an international Google List comprising many of the leading researchers and educational leaders in the chiropractic profession worldwide, addressing philosophy, science and art of chiropractic, history, education and research, current.
- **Graduate studies** for credit, in History and Philosophy of Science and Problems and Methods in Research, Griffith University 1/'86 – 5/'86.
- **Courses for credit** in Statistics and Multivariate Statistics, Griffith University 6/'86 – 11/86.
- **Master of Philosophy** degree, Griffith University '92. (Thesis titled "Approaches to the demonstration of vertebral subluxation in the human cervical spine."). Supervisor Professor Nikolai Bogduk.
- **Attendances and visits to symposia and centres of research locally and overseas:** Prof Alf Nachemson in Gothenburg, Sweden 6/'84; Prof William Kirkaldy-Willis at Saskatoon, Saskatchewan 1/'85; Anatomical Society of Australia Spine Symposium, Perth 6/'85; Australian Pain Society Symposium in Brisbane 3/'86; Presented four papers at the World Federation of Chiropractic meeting in Sydney 10/'88; Presented four papers at the joint meetings of the American Back Society and the World Federation of Chiropractic in Toronto 4/'91; Invited speaker at the Australian Chiropractors' Association Annual Conference, on Philosophy, in Alice Springs 10/'91;
- **Keynote Speaker** at the AGM of the New Zealand Chiropractic Association in Wellington, 6/'92;
- **Keynote speaker** at the AGM of the Scottish Chiropractic Association in Edinburgh 11/'95;
- **Keynote speaker** at the World Congress of Chiropractic Students in Melbourne '06.
- **Fellow in Clinical Epidemiology**, Centre for Clinical Epidemiology and Biostatistics, Medical School, Newcastle University, Callaghan, New South Wales '92 – '93.
- **Doctor of Philosophy** candidate (thesis title "Vertebral Subluxation in the Human Cervical Spine") in Graduate School of Medicine, Univ of Queensland, advisors Professor Ken Donald, Emeritus Dean of the Faculty of Medicine, Queensland University; Professor Nikolai Bogduk, Professor of Pain Medicine and Head of the Newcastle Bone and Joint Institute, Department of Clinical Research, Newcastle University '02 to present.
- **Master of Pain Medicine** degree, Newcastle University Medical School, December 2006.
- **Certificate in Plant Based Nutrition** Cornell University, New York, 2012.

Peer Reviewed Indexed Publications (others in outlets not peer reviewed):

1. Charlton KH. (Letter to the Editor) *Med J Aust* 1985; 142:168.
2. Charlton KH. "The nature and environment of knowledge production, chiropractic theory and future progress." *J Aust Chiropractor's Assoc* 1986; 16: 95-8.
3. Charlton KH. "Data and dogma: the use and abuse of information". *J Aust Chiropractor's Assoc* 1987; 17:46-8.
4. Charlton KH. "Popper-Kuhn debate: a consideration of some of the implications for the philosophy of science and the chiropractic investigative community". *J Manipulative Physiol Ther* 1988; 11:224-7.
5. Charlton KH. "Approaches to the demonstration of vertebral subluxation: I. Introduction and manual diagnosis: a review". *J Aust Chiropractor's Assoc* 1988; 18:46-9.

6. Rock BA, Maxwell RM, Charlton KH. "Tribes and Paradoxes: construction of a chiropractic scientific knowledge base". *J Aust Chiropractor's Assoc* 1989; 19:46-8.
7. Charlton KH, Sheehan M. "Proposed masters degree in chiropractic science: an interest survey". *J Aust Chiropractor's Assoc* 1989; 19:97-100.
8. Charlton KH. "Caves and wizards and the state of the petunia patch". *J Manipulative Physiol Ther* 1990; 13:343-5.
9. Charlton KH. "A Traveler's Guide to Philosophy for the Chiropractic Profession". *Philosophical Constructs for the Chiropractic Profession* 1991; 1:18-20.
10. Charlton KH "Hit and Myth". *Chiropr J Aust* 1991; 21:58-61.
11. Charlton KH. "A Pox on all your Houses." *Chiropr J Aust* 1991; 21:176-8.
12. Charlton KH. Letter to the editor. *BMJ* 2002; 325:1134b (electronic reply).
13. Charlton KH. "Silence is not golden: it's consent" (Guest editorial) *Chiropr J Aust* 2003; 33:81-2.
14. Charlton KH. "Foolosofy" *The Australian Chiropractor* magazine, August 2004.
15. Keating JC, Charlton KH, Grod JP, Perle SP, Sikorski D, Winterstein JF. "Subluxation: dogma or science?" *Chiropr Osteopat* 2005 13, 17.
16. Charlton KH. "Thinking about Cohen's Kappa". Brisbane Thinkers List.
17. Charlton KH. "Thinking about the gap between research and clinical practice". Brisbane Thinkers List.
18. Charlton KH. "An overview of pain." Brisbane Thinkers List.
19. Charlton KH. "Thinking about Confidence Intervals" Brisbane Thinkers List.
20. Charlton KH. "Thinking about which psychosocial test instruments to use and why." Brisbane Thinkers List.
21. Charlton KH. "Thinking about placebo". Brisbane Thinkers List.
22. Charlton KH. "A Chiropracticness test". *Chiropr Osteopat*
23. Charlton KH. "Hypothesis: chronic non-disease axial musculoskeletal pain does not exist outside the neuraxis". In Press, *Chiropractic Journal of Australia*.
24. Charlton KH. "Ionising radiation dose from cervical spine radiography". In Press, *Chiropractic Journal of Australia*.

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