

Clinical and Professional Chiropractic Education: a Position Statement

Whereas, the welfare of the patient is paramount; and

Whereas, chiropractic education should be of the highest quality and be founded on the principles of evidence-based care¹; and

Whereas, curricula should be responsive to changing patient, societal and community needs and expectations within a modern health care system;

we, the undersigned chiropractic educational institutions, state as follows:

1. Chiropractic education and training must acknowledge the biopsychosocial model of health care and be underpinned by biologically plausible theories and peer-reviewed research. It should embrace the value of clinical experience, shared decision-making and a patient-centered approach to care.
2. Upon graduation, chiropractic students should be equipped to work effectively and collaboratively to deliver improved quality of life outcomes for patients with musculoskeletal disorders. This will, of necessity, incorporate:
 - a. An evidence-based approach to the case history, physical examination, diagnostic imaging, diagnosis, report of findings and management plan that may include a range of clinical interventions
 - b. Effective communication in a language that is clearly understood by all stakeholders in healthcare, thereby facilitating interprofessional practice and promoting effective collaboration between health care teams
 - c. Knowledge of preventative measures including but not limited to musculoskeletal care, encompassing wider public health and health promotion initiatives
3. Wherever possible, chiropractic educational programs should form or develop affiliations with established public and private universities preferably within a medical or health science faculty. Such links may develop opportunities for interprofessional education and collaborative practice.
4. Chiropractic educational institutions should support their faculties in the provision of innovative models for the development of knowledge, learning and skills. These should focus on facilitating scholarly activity including research, interprofessional education and teaching within the context of emerging health care models.
5. The teaching of vertebral subluxation complex as a vitalistic² construct that claims that it is the cause of disease is unsupported by evidence. Its inclusion in a modern chiropractic curriculum in anything other than an historical context is therefore inappropriate and unnecessary.

¹ Sackett DL, Rosenberg WM, Gray JA, Haynes RB, Richardson WS. Evidence based medicine: what it is and what it isn't. *BMJ*. 1996;312(7023):71-2.

² Specifically the form of vitalism as distinct from holism that proclaims 'If the specific vertebral subluxation is correctly adjusted, interference is released, pressure is eliminated, carrying capacity restored to normal, tissue cell is re-established, and life and health begin to regrow back to normal. All this is directed, controlled, and performed by INNATE INTELLIGENCE' (Ref: *BJP Fame and Fortune* Vol. XXXIII)

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6. Chiropractic education should reflect ethical practice and professional standards throughout the curriculum. Upon graduation, students must understand their responsibilities to their patients, their communities and to the profession.
7. Practice styles³, which may contribute to inappropriate patient dependence, compromise patient confidentiality or require repeated exposure to ionising radiation are not part of an undergraduate chiropractic curriculum. Students should be taught to recognise that such approaches are not acceptable in terms of the best interests of patients or the chiropractic profession.
8. Immunization. The chiropractic programs below support the World Health Organization 'WHO's vision and mission in immunization and vaccines - 2015-2030'⁴.

On behalf of the following chiropractic educational institutions:



Anglo-European College of Chiropractic,
Bournemouth University



The Welsh Institute of Chiropractic,
University of South Wales



The Education of Clinical Biomechanics,
University of Southern Denmark



Chiropractic Medicine,
University of Zürich



Institut Franco-Européen de Chiropraxie



Department of Chiropractic,
University of Johannesburg



Department of Chiropractic and Somatology,
Durban University of Technology



Department of Chiropractic,
Macquarie University



Discipline of Chiropractic,
Murdoch University

³ Practice styles refers to routine 'high volume' chiropractic care models, 'open plan' chiropractic care models and the delivery of unsubstantiated 'treatment packages' or clinical techniques.

⁴ 'WHO's vision and mission in immunization and vaccines - 2015-2030'

http://www.who.int/immunization/documents/general/WHO_Mission_Vision_Immunization_Vaccines_2015_2030.pdf?ua=1
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This document is based upon and supports the theme of the World Federation of Chiropractic Educational Statement formulated in November 2014 at the Miami Education Conference.