

Universal meanings

‘When I use a word’, Humpty Dumpty said in rather a scornful tone, ‘it means just what I choose it to mean - neither more nor less’. ‘The question is’, said Alice, ‘whether you can make words mean so many different things’. ‘The question is’, said Humpty Dumpty, ‘which is to be master - that’s all’.

Charles Lutwidge Dodgson (Lewis Carol).
Through the looking-glass. Oxford, MacMillan.
1871 (Dated 1872) Chapter 6.

It is rather easy to find a definition of Chiropractic, and then another should the first not suit you. And a third, and so on. Definitions are useful to establish an identity.

In April 2005 the *World Federation of Chiropractic* (WFC) voted to accept the report of its *Identity Taskforce*, a group with which I served. In essence, the identity of Chiropractors was recommended to be:

‘The spinal health care experts in the health care system’.

WFC Identity Recommendation 2005. (1)

This central or ‘pole’ identity expressed ‘*who*’ Chiropractors were, and it was supported by a ‘ground’ expressing ‘*what*’ they did. Chiropractors have:

1. the ability to improve function in the neuromusculoskeletal system, and overall health, well-being and quality of life
2. a specialised approach to examination, diagnosis and treatment, based on best available research and clinical evidence with particular emphasis on the relationship between the spine and the nervous system
3. a tradition of effectiveness and patient satisfaction
4. the ability to enable patients avoid using drugs or surgery where possible

5. expertise as qualified providers of spinal adjustment, manipulation and other manual treatments, exercise instruction and patient education
6. the ability to practise with collaboration with other health professionals
7. a demonstrated patient-centred and biopsychosocial approach, emphasising the mind/body relationship in health, the self-healing powers of the individual, and individual responsibility for health and encouraging patient independence.

The third aspect of the agreed identity was Chiropractic's 'personality', given as '*a combination of Expert, professional, ethical, knowledgeable, accessible, caring, human, and positive*'.

The strength of this process was the generation of an identity that far exceeds what any 'definition' could achieve in that it provides a multi-faceted *understanding* of what Chiropractic *is*, what Chiropractors *do*, and *how* they do it. From this comes the title of this textbook as these elements represent a philosophy. The third, '*how*' Chiropractors do what they do, is also tied into *Chiropractic Philosophy* which provides a generous historical basis to anchor Chiropractors in the foundations of the discipline.

In contrast, the WFC, under Secretary-General Richard Brown, has become rather shy of referring in any way to subluxation. This may be an extension of his position reported in the previous chapter, or due to the influence of the post-realists, or both.

Notwithstanding this recalcitrance, from a philosopher's perspective the beauty of the *WFC Identity* lies in its lack of technical complexity and reliance on simplicity and humanistic values. In turn these allow an axiological interpretation, which I shall come to later in this Chapter, as well as the ability to convey meaning across languages and socioeconomic groupings, the matter I now examine.

The WFC's expressions of identity are superior to any definition which could be conceived, of which there are many. Its weakness is that the identity is deliberately broad, apart from '*Ground 5*' (*providers of spinal adjustment*), and could apply to a number of other disciplines. What is important to note is that it avoids mentioning the matter of the specific therapeutic target of Conventional Chiropractors, the *Vertebral Subluxation Complex*.

My problem with definitions

In 1988 Luedtke reported (2) that a definition of chiropractic including subluxation had been submitted to a world organisation, presumably the WFC which was formalised in Sydney Australia in that year. (3) At the time of writing this Chapter the WFC carried a singular definition of chiropractic on its website, and only in English. (4) Of interest is its lack of recognition of the central identity as agreed in 2005.

And herein lies the problem with definitions. They are formed by committee in a flawed process of consensus where the dominant ideology determines the final outcome. It is sensitive to the external professional politics of the day, and abused by the perceived need to distinguish one school of Chiropractic identity from another.

The WFC is not exempt from these pressures, if anything it condenses them to produce the rather bland 'definition' given below. Remember, this 'definition' must not be offensive to the WHO, nor the WFC's commercial sponsors, nor the WFC's member associations. It is therefore, in a philosophical sense, the will of the leaders to please all and is inoculated against any chance of causing division or concern in any vested party.

However, a fair appraisal must recognise that it defines Chiropractic as a '*health profession*', which it most certainly is, which speaks, if but loosely, to what it does while acknowledging a relationship between '*mechanical disorders of the musculoskeletal system*' and '*the function of the nervous system*'. It also notes Chiropractic's emphasis on '*manual treatments*'.

A health profession concerned with the diagnosis, treatment and prevention of mechanical disorders of the musculoskeletal system, and the effects of these disorders on the function of the nervous system and general health. There is an emphasis on manual treatments including spinal adjustment and other joint and soft-tissue manipulation.

WFC Definition of Chiropractic
2023. (4)

So why can't the GCC and its narrow-minded academic advisors recognise this? Why can they not accept that there is a relationship between '*mechanical disorders of the musculoskeletal system*' which I call '*small dysfunctions in the spine*', and '*the function of the nervous system*'?

By extension, why can they not recognise that this has been known and documented for thousands of years, and since 1532 has been called '*subluxation*'?

The profession would be far better off were this to happen.

Advancing beyond definitions

The term '*subluxation*' is difficult to find on the site of the WFC; it appeared once in a description of a video of the '*Facts on Chiropractic*' (5) however that video has now been removed. Perhaps this is to support the Secretary-General's removal of the term from his proposition that '*Chiropractic is part of the solution to the world crisis in spine-related disability*'. (6)

In another of Brown's papers he positions '*Spinal Health as the backbone of chiropractic's identity*' (7) however the term '*subluxation*' appears only 5 times and in an historical, dismissive context.

The term '*subluxation*' remains within the over-arching WHO's '*Guidelines on basic training and safety in Chiropractic*', (8) guidelines published in 2005 as part of the WHO formalising its first *Traditional Medicine Strategy* (2002-2005). (9) Since then the WHO moved to the concept of publishing '*benchmarks*' for training within Traditional and Complementary Medicines, with many being published around 2010 with the exception of Chiropractic.

It is only now, some 15 or so years after the WHO first called for this new style of professional document that the WFC is replacing its 2005 '*Guidelines*' document with a new form of '*Benchmark*' document. It will be interesting to see whether or not the WFC echoes the *General Chiropractic Council* (GCC) of the UK, and the *British Chiropractic Association* (BCA) and removes '*subluxation*' from the forthcoming Benchmark document.

The removal of the idea of subluxation from any *WFC Benchmarks for Chiropractic Training* would be contrary to the reality of Conventional Realist Chiropractic where subluxation is considered part of the contemporary identity of chiropractic, (10, 11) holding meaning for practitioners (12) and patients. (13) It would also generate a fascinating philosophical juxtaposition with the *WHO 2023 Benchmarks for Training in Anthroposophic Medicine*. (14)

Anthroposophic Medicine is not a stand-alone discipline but a way of thinking that may be applied by doctors, nurses, and other health care workers, and addresses the '*person*' in person-centred care. It works in areas of healing that would be totally foreign to Newell, Byfield, the GCC, and others who reject subluxation on their

opinion it has no evidence. For example, *'The soul, in anthroposophic understanding, is closely related to and derived from the astral organization'*. (14, p. viii)

In *Anthroposophic Medicine* the *'Neurosensory system refers to the dynamic that prevails in the nervous and sensory system but is also found in all processes related to form, structure, catabolic activity, consciousness and thinking. It is a systemic part of the threefold nature of the human organism'*. (14, p. vii)

There are sufficient papers published in the Chiropractic literature to take the idea of subluxation beyond the known quantitative dimensions which I discuss in Chapter 7, although in my recent work I have started to explore the qualitative dimensions of the doctor/patient Chiropractic encounter. (15)

In this Chapter I go beyond definitions to examine how *'the idea of Chiropractic'* can be given to include of the *'idea of subluxation and its correction'* in my first language, English, and in a manner that will hold the meaning that I, as the 'speaker' give it, (16) when translated to a number of other languages.

I do not give a definition of subluxation on the basis of the findings in my thematic analysis reported in 2021, (17) but I note it has been reported that the term 'subluxation' sits within the published curriculum of all but 2 course catalogues globally, (18) meaning there must be many educated definitions and meanings, except of course in those few ICEC colleges. (19) My objective is to provide one meaning that is tested to ensure its meaning is conveyed intact into other languages, thus meeting the requirements of a universal meaning.

In my 2021 paper (17) I concluded that there is *'little evidence that subluxation is a quantifiable entity and rather that it exists as an idea that small dysfunctions in the spine relating to health and well-being are identifiable and correctable.'* Hence when I use the term *'subluxation'* in this paper my meaning is of small dysfunctions in the spine relating to health and well-being that are identifiable and correctable. The thematic analysis that underpinned that paper (17) is the same review which informs this current Chapter.

My lexicon and context

When I use *'Conventional Chiropractic'* I mean those 80% or so practitioners of the profession who adhere to its founding precepts as described in a previous paper. (20) The founding precepts and principles are well established in Chapter 2. In essence they are that subluxation exists and is identifiable and correctable. Its meaning which has remained consistent over 5,000 years has been reported by

historian Bovine and me (21) as being small, correctable dysfunctions in the spine associated with clinical presentations.

I am not particularly interested in nuances of meaning given by others to subluxation as used in Chiropractic, and when I use the term my meaning is most basic as *'subluxation exists and is identifiable and correctable.'* My meaning of subluxation must remain similarly as clear when embedded within the meaning of Chiropractic. It is this complex idea that I wish to hold meaning when translated.

Translation by another person, usually a native speaker of the target language (output) with some expertise in the spoken language (input), in my case English, is fraught with looseness regarding the intent of what is said. My extensive experience with being translated into Japanese in most cases, and Korean in many cases, has shown me that my meaning, spoken in precisely constructed English, quickly becomes the translator's meaning spoken in the target language. The vagaries of grammar, and my ignorance of it in these languages removed my precision, but worse, my intent and meaning became the intent and meaning of the human translator.

The issue with translation by a friend or a colleague of something you say is their modulation of meaning introduced to suit their individual framework which may, to some degree, be influenced by political expediency, making their output a *transliteration* containing their own meanings either added to or in place of your original meanings.

In my experience with commissioning professional translation of the original Hieronymi thesis (22) guidance as to desired meaning will always be requested by the commissioned agent when unfamiliar terms are identified. This has not been found to hold true when my teaching materials and live presentations have been transliterated into Japanese or Korean as the case may be.

The appropriate tools to understand such conscious embodiment and expressions embedded in chiropractic dialogue are those from the qualitative spectrum in general, including linguistics, heuristics, semiology as semiotics, proxemics, and verbalised tactility.

This means that any definition suffers from human translation as the translator works diligently to contextualise the meaning in their native language which in turn can be quite different to the original intended meaning.

Therefore in one of the reports (23) from my post-doctoral studies on these matters I removed the complexities and imprecisions (16) of the human as translator, who more often than not became a 'transliterator', and relied on machine-translation.

I appreciate there are arguments that ‘machine translation’ is simply automated human translation, but this weakness becomes a strength as it ensures consistency at all times.²

Universal meaning of subluxation

A ‘*universal meaning*’ is taken as being one that retains the idea expressed by the speaker in their native language and is retained across other languages at all times. As an example I can use an idea expressed in English that when not only transmitted to a listener or reader in English, but is also transmitted in the receiver’s language which would be other than English, retains my meaning as the speaker.

To be universal the original speaker’s meaning must withstand the receiver’s self-translation and use of it, as well as any return to English. This looks complicated but can be reduced to ‘*when I say “subluxation”, do you hear “subluxation” no matter your language of practice?*’ And then, after ‘*hearing*’ what I, the creator and speaker of the statement actually said, ‘*what meaning do you give subluxation in the context of my constructed paragraph?*’ I emphasise that it is this meaning and not a definition which must closely approximate my meaning as speaker to allow the paragraph to have universal meaning.

It is not possible to ensure that the meaning in my mind, as the creator and speaker, is exactly replicated in the mind of any receiver as this process has many sociocultural variables including an understanding of the context within which the meaning is embedded. In this case the context is Chiropractic as practiced by a Conventional Chiropractor, which I have described. By extension I propose that a person or a regulatory body in a country with no Chiropractors would not understand Chiropractic, let alone its *raison d’être* first as given by DD Palmer as founder, ‘*We adjust displaced vertebrae ... subluxations in the spine ...*’ (24), and then as reported by contemporary writers (25, 26) and scientists. (27)

My *Statement of Universal Meaning* about subluxation in chiropractic has been constructed with linguistic precision after Noveck and Reboul (16) with the purpose being to convey the ‘*speaker’s meaning*’ and ‘*intent*’ to the listener and reader. An important characteristic of this statement is its ability to retain the meaning of a conventional chiropractor (10, 11) when speaking of subluxation in any cross-cultural or trans-national context.

2. My research was conducted under supervision at Southern Cross University (Australia). This project was included in the overall approval of my research by the institution’s Higher Degrees by Research Committee.

My work is the first in which statements of meaning in Chiropractic have been tested and found to retain the speaker's meaning when machine-translated to different languages. (28)

The content of the statements I present in this Chapter is not open to discussion as it is drawn from a thematic analysis from the returns of a systematic review as previously described. (17) In essence, that review showed there was no standardised or consistent definition of subluxation nor any quantitative evidence as to its nature.

In Table 5.1 I illustrate the problem by providing a very short sample of just 3 returns from my Systematic Review. The problem is the variable nature of the found data which prevents a common definition.

To identify these data I accessed portals into the medical and chiropractic data bases of literature, namely 'PubMed' and 'Index to Chiropractic Literature'. The search criteria agreed upon was 'chiropractic [mesh] AND (subluxation [ti] OR subluxation [ab])' which those familiar with systematic reviews appreciate would expand into a search string; I used "chiropractic"[MeSH Terms] AND (subluxation[ti] OR ("joint dislocations"[MeSH Terms] OR ("joint"[All Fields] AND "dislocations"[All Fields]) OR "joint dislocations"[All Fields] OR "subluxation"[All Fields])) This string reflected my broad review of the literature on chiropractic in general.

I retrieved 101 papers which were each reviewed with my supervisor with the approach of a thematic analysis to extract elements thought to be indicative of subluxation. The retrieved elements were diverse, disconnected, and at times contradictory as shown by Funk's view (Table 5.1).

Table 5.1: Three examples of understandings of subluxation from the 101 returned papers of my Thematic Analysis.

Publication year	Author	Extracted meaning of 'subluxation'
1995	Kent	Traditional chiropractic philosophy defines with 4 criteria: loss of juxtaposition of a vertebra with the one above, the one below, or both; occlusion of an opening; nerve impingement; interference with the transmission of mental impulses.

<p>Citation: Kent C, Gentempo P. Static and Dynamic paraspinal surface EMG: An outcome assessment for subluxation-based chiropractic. ICA Int Rev Chiropr. 1995;May/June:29-35. Paper copy only.</p>		
<p>2001</p>	<p>Cates et al</p>	<p>Both the ICA and CCP guidelines present a biased assessment of the chiropractic subluxation. One example of this conflict is the chiropractic subluxation. In the scientific community, there is a spectrum of opinions ranging from those that question the existence of the chiropractic subluxation to those that feel it has profound significance. Other perspectives include the ACA policy, which notes that <i>‘The chiropractic use of the term “subluxation”, in reporting, is usually valid as an objective descriptor, but is not acceptable as a diagnostic term, unless demonstrable as a scientifically acceptable and classified entity’</i>. Several authorities note that there is <i>‘little hard data regarding the reliability and validity of its clinical identification and pathophysiologic impact’</i>, and others caution chiropractors not to treat the chiropractic subluxation as a <i>‘sacred cow’</i> but rather to submit the theories to appropriate scientific testing.</p>
<p>Citation: Cates JR, Young DN, Guerrero DJ, et al. Evaluating the quality of clinical practice guidelines. J Manipulative Physiol Ther. 2001;24(3):170-6. DOI https://doi.org/10.1016/S0161-4754(01)19243-2.</p>		
<p>2018</p>	<p>Funk</p>	<p>Classified as an unscientific term.</p>
<p>Citation: Funk MF, Frisina-Deyo AJ, Mirtz TA, et al. The prevalence of the term subluxation in chiropractic degree program curricula throughout the world. Chiropr Man Therap. 2018;26:24. URL https://doi.org/10.1186/s12998-018-0191-1</p>		

Everyone has an opinion

I note that a body called *Councils on Chiropractic Education International* (CCEI), (29) represents three regional accrediting bodies (Australasia, Canada, Europe) but not the United States *Council on Chiropractic Education* nor the UK's *General Chiropractic Council*. The CCEI seeks to '*define and promote consistent, high quality standards for chiropractic educational programmes worldwide*'.

Its so-called standards (30) are a feeble agglomeration of motherhood statements that fail to make any reference to subluxation let alone any technical skills required for subluxation identification and correction; this is an abject failure to provide definition or meaning for the discipline, the education of which they attempt to regulate by proxy. To be blunt, the CCEI's 'standards' offer no differentiation between Chiropractic and physical therapy. There is nothing within them or the standards of their 3 member bodies which one could read and think '*so that is what a Chiropractor is and does ...*'.

In contrast I particularly found Kent et al's 2011 position (32) to be telling as he and colleagues point to the lack of agreement within the profession. In response to the position of the (American) *Council on Chiropractic Education* (CCE) (33) they stated:

- *Subluxation is well defined and clinical strategies for identifying its presence as well as outcomes measures to demonstrate its reduction and/or correction are well entrenched in the literature and the practice of chiropractic.*
- *Regarding subluxation, the CCE states in their Open Letter: Despite its historical legacy in the profession, a number of educational programs and practitioners have opted to use other terms, such as joint fixation or joint dysfunction. This single statement gets to the heart of the concern of the chiropractic community.*
- *The chiropractic subluxation is not synonymous with joint fixation or joint dysfunction.*
- *Even the Association of Chiropractic Colleges (ACC) has not reached a unified definition or specific criteria for subluxation, despite its own task force addressing this issue.*
- *Chiropractic is concerned with the preservation and restoration of health, and focuses particular attention on the subluxation.*
- *A subluxation is a complex of functional and/or structural and/or pathological articular changes that compromise neural integrity and may influence organ*

system function and general health. A subluxation is evaluated, diagnosed, and managed through the use of chiropractic procedures based on the best available rational and empirical evidence.

Incidentally, the standards of the CCE America (33) overtly state:

- *Students will be able to - 1) Identify subluxations/segmental dysfunction of the spine and/or other articulations ... (33, p. 27)*

...and speak frequently to the skills required to deliver '*the adjustment*' with both being integral to the clinical practice of Chiropractic. While not definitions, nor meanings in the sense of a '*meaning of Chiropractic*' they are the only standards which acknowledge the skills-sets that are unique to Conventional Chiropractic and define the profession.

These are two critical inclusions in any accreditation standards for me as an educator:

1. a statement that a Chiropractor will be sufficiently trained to be able to *identify a subluxation*, no matter the specifics of it as given by that specific curriculum, and
2. a statement that speaks to the high-order psychomotor skills required to correct such an identified subluxation by means of a purposeful *Chiropractic Adjustment*.

Ensuring fidelity in translations

I hold Chiropractic to be the Conventional practice as established by Palmer and described in my earlier Chapters. I take subluxation to be a professional construct, as '*a phenomenon understood by informed clinical narration and observable clinical evidence*' (17, p. 59) by trained Chiropractors. I take the adjustment to be the specific form of correction for this clinical problem and one used by trained Chiropractors, with intent.

I shall shortly give the paragraph assembled on the knowledge gained from the systematic review and from my literature review of textbooks published during the 20thC. where subluxation has been examined by content experts from its first use in chiropractic in 1902. (34)

The evidence gathered included BJ Palmer's first known use about 1905, (35)

through Foster in 1917 and 1920, (36) Firth in 1919 revised in 1967 (37), Wilson in 1955 and 1956 (38), BJ Palmer in detail in 1961, (39) Homewood in 1962 and 1977, (40) Illi in 1971, (41) Kirkaldy-Willis and Burton in 1983, 1988, and 1992, (42) Keating Jr. in 1992, (43) Wardwell in 1992. (44) Leach in 1994 and 2004, (45) Lantz in 1995, (46) Waddell in 2004, (47) and Cooperstein and Gleberzon in 2004. (48) Not one of these authors published evidence to support their expressed opinion and while informing the systematic review these opinions were only used to confirm elements returned by the review.

My criteria for testing fidelity were subjective. Each resultant reverse-translated English phrase was compared to that in the original English paragraph. The process was iterative with small changes to words, phrasing, and punctuation in the constructed paragraph until the reverse-translated English output demonstrated the required fidelity to the original English input. Below I give my phrase-by-phrase tests of fidelity.

It was rare to find a word-for-word reverse translation of my constructed paragraph. Even following refinement the translations given in the Appendix of this Chapter show minor variations. It is my judgement that with one exception, which I address, all translations retained fidelity.

The meaning of each reverse translation was assessed linguistically and a grading of fidelity awarded in accord with this scheme:

- *Acceptable* when the reverse translation was more or less word for word, where ‘more or less’ allowed for different tenses and strongly similar words with strongly similar meaning;
- *To be revised* where the reverse translation generally conveyed the same meaning in each sentence allowing for cultural variations which did not impact the speaker’s meaning; and
- *Rejected* where the reverse translation conveyed a different idea or ideas. Rejection led to further changes in the speaker’s original paragraph where such changes retained the original meaning but expressed it in a slightly different form. This paragraph then became the test paragraph for all further translations, meaning the entire exercise was conducted over a number of cycles until the fidelity of all reverse translations was ‘acceptable’.

As noted earlier, I was not particularly interested in nuances of meaning given by others to subluxation as used in chiropractic, and when I use the term my

meaning is most basic as '*subluxation exists and is identifiable and correctable*.' It is this idea that I wish to hold meaning when translated as a defining characteristic of Conventional Chiropractic.

My constructed paragraph of meaning for subluxation

The collective noun 'subluxation' is used within the discipline of chiropractic by chiropractors to predominately denote one or more clinical signs and symptoms evidenced on and by physical examination. Conceptualised as exhibiting elements of biomechanical dysfunction to variable degrees, subluxation may be identified in a specific joint complex of the spine, known as a 'spinal mobility unit', or other structures and is corrected manually using a hands-only controlled and rapid therapeutic thrust with intent. The thrust may be mechanically assisted. The outcome of such a correction is an adjustment of systemic neural tone which may be supported with lifestyle elements from nutrition to exercise.³

This *Statement of Universal Meaning* about subluxation in chiropractic has been constructed with linguistic precision after Noveck and Reboul (16) with the purpose being to convey the 'speaker's meaning' and 'intent' to the listener and reader.

An important characteristic of this statement is its ability to retain the meaning of a conventional chiropractor (10, 11, 49) when speaking of subluxation in any cross-cultural or cross-national context.

The content is not open to discussion³ as it is drawn from a Thematic Analysis of the returns of a Systematic Review previously described. (17) In essence, that review showed there was no standardised or consistent definition of subluxation nor any quantitative evidence as to its nature. As I stated earlier, subluxation therefore must be taken as a professional construct, being '*a phenomenon understood by informed clinical narration and observable clinical evidence*' by trained Chiropractors.

Similarly the parsing is not open to discussion at this time as it has evolved during this research through the translation processes and was modified until it consistently retained its meaning across all languages including English.

There is little doubt that native speakers will transliterate the constructed

3. Before criticising this paragraph and wanting to change words and phrases, please remember this is a resultant of extensive translation and analysis and as seen in the appendix, holds very similar meaning in some 17 languages. This is not to say that this paragraph can not be improved, but any improvement must also be as rigorously tested.

paragraph with individual variations based on their own held meanings, and it is for this reason that I placed a reliance on one machine-based translation service which is freely available globally.

Constructing the paragraph of meaning

Both the systematic review as noted above and the returned papers which were thematically analysed, showed consistency in the idea that within Chiropractic a subluxation is a small dysfunction in the spine which can be identified by a trained Chiropractor against observable clinical evidence such as restricted movement and pain (to be brief) and as a professional construct is amenable to correction by hand with or without mechanical assistance and is related to patient's general health and well-being.

During my work a colleague Donald McDowall completed his doctoral thesis (50) which extracted from the health literature, Chiropractic literature specifically, and Palmer's teachings in particular the concept of '*tone*' as a mechanism linking the correction of subluxation with expressed health and well-being. (51) It was logical to include this newly explained linkage in my constructed paragraph on the basis of the breadth of research undertaken by McDowall to produce his findings. I considered he filled-in gaps in my systematic review and literature review. I also note DD Palmer stated chiropractic was '*founded on tone*'. (52)

The ideas taken from the summations of my thematic analysis which included both my systematic review and my review of what I considered as key textbooks over chiropractic's first Century plus a summation of McDowall's thesis provided the basis for the construction of an initial paragraph. I also drew from my own experience as an educator in the field of professional practice, and my earlier research on aspects of chiropractic practice (53, 54, 55, 56, 57, 58, 59, 60, 61, 62). The challenge I set was whether the resultant paragraph would be 'teachable' in an evidence-based manner.

I state I am devoid of any political influence on my intellectual decision making and that I was trained as a 'mixer' Chiropractor in a program which minimised the idea of subluxation, hence my investigation to establish for myself the reality of subluxation-based care as a valid clinical paradigm. I am pleased to state that it is.

This work led to the paragraph given above which reduces to the idea that a person sees a Chiropractor because something has changed in their life experience and the Chiropractor examines them and does something to the spine with the

intent to correct a dysfunction and this is often associated with improved health and well-being in that particular patient. This idea was tested in a modified Delphi process of almost 30 practitioners and found to be robust. I then formed this collection of ideas into the constructed paragraph given above.

The paragraph as given approximates the most robust meaning I could create from my systematic review of the literature and its thematic analysis for entry into the translation and reverse translation process. The paragraph as shown is the final output paragraph of the process, as the actual paragraph with which I started was slightly different. Some of my original words and phrases were modified during the translation/reverse translation process and now form the paragraph as given.

As an example of such modification I came to use the term '*spinal mobility unit*' instead of my own preference of '*spinal motion unit*' as the former is translated with fidelity while the latter introduces variations across different languages.

I used similar argument for each phrase in the constructed paragraph. Once any change was made, the entire process was re-commenced across all languages to ensure consistent use of only the refined constructed paragraph in all translations.

The translation process

To conduct the translation process I used the software program Google Translate™ first in 2020 and then in July 2022, the program does not carry a version number. It ran on an iMac 27 most recently using macOS Monterey 12.4. In technical terms Google provides '*Google Neural Machine Translation*' (GNMT) (63) Some are cautious of this service (64) as lacking in confidentiality however this was not a question to consider in my use of the software.

My reliance on machine-translation was to remove any emotive transliteration that can creep into the product when humans are involved. Google Translate™ was chosen as the platform as it is universally available, covers some 100 languages, and follows consistent algorithms and rules which are updated from time to time. These rules removed human transliteration and prevented any individual's meaning from colouring and shading the output or product.

The constructed paragraph was entered into the left-hand pane on a Mac computer and confirmed as English. The output language was selected in the right-hand pane from a drop-down list. The output was copied using the on-screen copying function and pasted into my working documents (using Pages 12.1 on MacOS).

The panes in Google Translate were cleared and the output in its language of translation was pasted into the left-hand pane. The language was auto-identified by the software which I confirmed to be as intended, and English was selected as the output language in the right-hand pane. This was then copied and pasted into my working documents for checking structural and linguistic integrity against the original constructed paragraph. Each resultant reverse-translated English phrase was compared to that in the original English paragraph.

Subjective assessment of fidelity

The process was iterative with small changes to words, phrasing, and punctuation in the constructed paragraph until the reverse-translated English output demonstrated the required fidelity to the original English input.

First, I wanted to give a statement of truth regarding a word I consider to be a collective noun that all reports show is in common use among most Chiropractors. (17, 49) The phrase found to retain fidelity is:

‘The collective noun “subluxation” is used within the discipline of chiropractic by chiropractors.’

Then I wanted to give a meaning to the idea of subluxation in chiropractic while saying how and why a chiropractor may identify something as a subluxation. The phrase found to retain fidelity is:

‘to predominately denote one or more clinical signs and symptoms evidenced on and by physical examination.’

Next I wanted to give a simple understanding of some things that may help a chiropractor identify a level of spinal dysfunction. The phrase found to retain fidelity is:

‘conceptualised as exhibiting elements of biomechanical dysfunction to variable degrees.’

I also wanted to say where a chiropractor is most likely to look to identify dysfunctions whilst leaving open the possibilities for other joints such as knees and

wrists to be found dysfunctional along with more subtle articulations such as cranial sutures. The phrase found to retain fidelity is:

‘subluxation may be identified in a specific joint complex of the spine, known as a “spinal mobility unit”, or other structures.’

When it came to state what a chiropractor would typically do when they identified and confirmed such dysfunction (65) I felt it important to emphasise that a therapeutic input into the spine must ethically be accompanied by a therapeutic purpose.

The ethical nature of intent is that no therapeutic intervention should be provided without clinical indicators for its need and selection. I consider this to be incorporated within the word ‘*intent*’, and the phrase found to retain fidelity is:

‘is corrected manually using a hands-only controlled and rapid therapeutic thrust with intent.’

It was important to me to not exclude Chiropractors using mechanical aids (66, 67) such as an upper cervical adjusting instrument, an Activator™, a drop-piece table, the SOT blocks, or other devices which have evolved over time as other Chiropractors investigated their clinical behaviours. The phrase found to be neutral with regard to the various mechanically-assisted techniques while retaining fidelity is:

‘the thrust may be mechanically assisted’.

It turned out that this was one of the more challenging ideas to convey. In some languages ‘*thrust*’ became ‘*push*’, an outcome I accepted given some historical descriptions of adjustive interventions as ‘*push moves*’ and indeed, its contemporary use with this meaning. (74) The term ‘*mechanically assisted*’ generally had fidelity but with some minor variances in semantic expression.

I felt it important to give a reason for why a Chiropractor would do the preceding steps and to provide the basis for determining the idea of outcomes-based care. It was here I relied upon McDowall’s work (50) to allow this phrase which was found to retain fidelity:

‘the outcome of such a correction is an adjustment of systemic neural tone.’

It is of particular interest that I found universal clarity for Palmer’s idea of tone retaining fidelity through reverse translation in the languages sampled and reported in this paper. The idea that Chiropractic may affect systemic neural tone is held consistently across all sampled languages, and must be considered a globally accepted element of health. The fact that McDowall sits atop his university’s rankings of ‘most viewed theses’ (69) suggests that others around the world have a similar interest. I consider the finding that the idea of ‘tone’ translates with a universal meaning is positive for the Chiropractic profession.

Finally, I wanted to capture the broader elements known to be part of the Chiropractic encounter and for which there are many supportive papers. I anchored on a white paper of the WFC (70) and the summary phrase which was found to retain fidelity is:

‘which may be supported with lifestyle elements from nutrition to exercise’.

My overall test of fidelity was whether or not the reverse translation said what I meant as given above.

Repeated small changes to the standard English paragraph resulted in acceptable fidelity of all translations with the exception of Hindi which I found to be the most challenging language to find meaning for the constructed word ‘*subluxation*’; it translates as ‘*sublimation*’. I recommend replacing the Hindi ‘उदात्तता’ (*sublime*) with ‘मोच आ’ meaning ‘*sprain*’ to carry the meaning of *subluxation* in Hindi for the reason that ‘*sprain*’ is a term dating back to meaning similar to *subluxation* found in the Egyptian medical literature. (71) The reverse translation using ‘*sublimation*’ is given in the appendix as I have not allowed for me to change in my report a word in a language other than English.

Reverse translation was first undertaken in 2020 and the entire exercise was re-run as this manuscript was finalised in August 2022. It was noticed that Google Translate™ returned some subtle differences in 2022 in some cases and these have been incorporated. This suggests the machine-translation process is self-developing and I recommend that future translations of my constructed paragraph should be undertaken at the time the translation is needed.

By way of an audit Apple's translation software was used and generally produced results of low fidelity which I deemed unacceptable. I conclude that at this time the machine translation offered by Apple is not yet sufficiently able to produce translations and reverse translations of this constructed paragraph. I also found that the number of available languages was limiting. Google is recommended as the preferred machine translator.

For readers whose native language is not listed in this paper it is recommended you take the constructed paragraph exactly as it is written here and within Google Translate™ convert it to the language of your choice.

Context for use of this paragraph

I consider Chiropractic to be a health discipline that sits beside medicine to contribute to the fundamental human right (72) of individual choice of health care provider by the public.

I also consider Chiropractic to be a system of health care best described as '*a licensed health care profession*'. (73) It is reliant on manual methods avoiding pharmaceutical and surgical interventions except where clinically indicated as a safe and preferable mode of care. After Brown (74) chiropractic is '*a mainstream provider of neuromusculoskeletal services*', however as reported by Hartvigsen and French '*there is an urgent need to agree on, and further describe, what chiropractic is, what chiropractors do and importantly to provide evidence for value of these activities to patients and societies.*' (75)

My conceptual framework is that of *Conventional Chiropractic* (49) as practiced globally, modified with the recognition that Chiropractic education is in a growth phase and new programs are emerging in different languages and cultures. There are now many more colleges outside North America than there are English-speaking colleges within. This presents challenges to educators in emerging programs regarding the nature of chiropractic they deliver in their programs, increasingly in languages other than English (LOTE).

There is no global curriculum in spite of attempts by *The Rubicon Group*, an association of eight or so colleges with a common purpose. (76) The WFC has decided this vacuum is a matter it needs to address and has formed the *International Chiropractic Education Alliance* (ICEA) '*as a global body with principal purposes of strengthening the organisational framework of chiropractic education worldwide and*

promoting access to high-quality chiropractic education for students from all backgrounds and nations'. (77)

The ICEA is more about developing a global advocacy standard for Chiropractic education than curricular matters. A positive is its intent to *'promote the undertaking of scholarly activity in research relevant to the provision of chiropractic education'* and to *'play a key role in the design and implementation of WFC Education Conferences.'* (77, p. 11, Objective 3)

Other relevant meanings

I have given in detail the process of translation and reverse translation to establish a universal meaning of subluxation-inclusive Chiropractic that retains fidelity in about 17 languages.

This same process was applied to each of the following meanings and I give them here in the hope they will become the established meanings in the many languages of Chiropractic today. Also, I give each in the appendix of this Chapter to ensure my work is complete.

I am ambivalent as to whether or not these meanings become accepted by the WFC as I am aware of the politics and personalities involved. My guidance would be that for any other meaning to have validity it must at least meet the standards of first being evidence-based and second, tested through reverse translation as these meanings have been. I accept that the WFC is political in intent and action, and politics is more about expediency than linguistic integrity.

Universal operational definition of Chiropractic

'Chiropractic is a paradigm of natural health care based on best evidence and historical efficacy concerned with optimising functional physiology and associated biomechanics of human movement supported by diet, exercise, and life style. Chiropractic centres on enhancing the body's neuromusculoskeletal systems.'

Universal operational definition of a Chiropractor

'Chiropractors are primary-contact health professionals working within a nation's Health System trained in the assessment, treatment, and management of disorders primarily related to functional changes of

the vertebral column and pelvis, for the primary purpose of identifying then correcting by hand small dysfunctions called subluxations impacting neuropathological reflexes and their consequences’.

Universal expression of the purpose of a Chiropractor

‘A Chiropractor’s purpose is to assist patients achieve their optimal level of comfortable living and well-being by naturally improving their functional life-years’.

Universally understood training of a Chiropractor

‘A Chiropractor is trained within a university-level program reflecting the guidelines of training and safety given by the World Health Organisation’.

In any nation a Chiropractic training program may only be offered by an institution formally recognised by that nation’s higher education authority which may in turn provide accreditation of a program of Chiropractic education fully compliant with these standards as they have evolved, and in particular as the ‘*Transnational Chiropractic Curriculum*’.

My final comment on subluxation

In the presence of a timeless history of use within medicine, (21) the absence of any challenging or viable alternative, and in the presence of 130 years of positive clinical outcomes, patient demand and satisfaction, (78) scientific inquiry (79, 80, 81) including nearly 2,000 peer-reviewed case reports, (82) and under current physiological evidence, (83, 84, 85) the idea of subluxation provides a sound, scientific, rational, lucid, and valid basis for explaining the lesion addressed by chiropractors when conducting their refined manipulative procedures.

Primarily evident as an articular dysfunction, with or without displacement which is typically but not limited to the spine and pelvic joints, it is characterised by anatomical and neurophysiological signs and symptoms (86) which allow it to be clinically considered as a Vertebral Subluxation Complex (VSC) (87, 88) with concepts of vitalism (89) and tone (90) to allow credible explanations.

Axiologic values within Chiropractic

Axiology is a system of values most notably shaped by Robert S Hartman. (91) An institute in his honour keeps his ideas and values alive; within these values we see three levels which are applicable to Chiropractic more as a profession than perhaps a discipline.

The first level is a *Systemic Value* and I assign the '*idea of Chiropractic*' as a '*systemic value*' for Chiropractors. In practice this systemic value means that Chiropractors have a common view of what Chiropractic is and how it applies across all who claim to be a Chiropractor. This systemic value is of greatest importance to professional associations as it requires them to put forward and advance an idea of Chiropractic that is agreeable to most members.

The preceding operational understandings I have given are systemic values and at this point in this textbook you will have seen that not all 'chiropractors' are in agreement. This disparity of thought is a weakness of the Chiropractic profession and will, I think come to a point where Conventional Chiropractors insist that the post-realists cease calling themselves 'chiropractors' and instead adopt some other title. There has to be a point at which the profession puts a stop to the nonsense of absurdists like Leboeuf and her colleagues (92) which is damaging to the good repute of Conventional Chiropractors trained in the Palmerian manner. (93)

The choice is straight forward, these absurdists either accept the Systemic axiological value of the idea of Chiropractic complete with subluxation and then undertake scholarly work to strengthen and better understand and explain it, or not. Staying on the sidelines making snide remarks is no longer an option. This separation will not be the schism of Strahinjevich and Simpson (94) but a cleansing in which the detritus of the discipline is abraded.

The second level is the *Extrinsic value*, where the highest values are found gathered as group ideas of the intimate perspectives held by individual Chiropractors. Here we see Gonstead practitioners, for example, and AO practitioners, and many other groupings who apply their collective Systemic Value within their own paradigm of the discipline.

Extrinsic values are a powerful development of the discipline, as once the Systemic Value is accepted as the over-riding essence of Chiropractic, this extrinsic value allows personal development within a peer group to refine and enhance the clinical care provided. This will be a higher level of care because it will have been refined with group input and provided to the patient with a more focussed intent.

The third level is personal and is Hartman's *Intrinsic Value*, which I suggest exists in two dimensions, that of the practitioner and that of the patient. Ierano has published a powerful report of what is considered to be '*The Patient Voice*', where he documents the results of his and his colleagues application of their extrinsic meaning of Chiropractic, in this case the AO variety, as reported by the individual patient. (13) His paper could equally be called '*The intrinsic value of chiropractic care expressed as the patient's voice*'.

For the Chiropractor, the *Intrinsic Value* is their personal take-away from practicing Conventional Chiropractic, where positive patient outcomes are the base-line expectation. They appreciate that the art of Chiropractic is dependent on their interpretation of the patient's needs and then their ability to deliver what is needed to benefit the patient.

This is an intensely personal matter and herein lies the applicability of Hartman's values. Once the *Systematic value* of Chiropractic is accepted, there is a rich galaxy of approaches to select and follow, through additional learning to align one's own view of Chiropractic with one's own Systemic values. This may be in a particular technique stream, such as Activator Methods™ which will raise one's clinical skills to a higher level, a level which is tested to allow progression towards advanced concepts and ideas; but always these concepts and ideas remain within the Systemic Value of the discipline.

The personal value becomes a reward system at the *Intrinsic level* where both the practitioner and the patient derive personal benefits from the acts of Chiropractic delivered with intent at a high level of clinical capability.

The Post-realists are yet to report on these matters. Their preference is to assume a false-air of superiority and elitism and to bleat about 'evidence' while ignoring the real-world evidence indexed as Case Reports. The real reason I suspect this group of elites rejects Case Reports as being weak evidence, if indeed evidence at all, is that this evidence, which in Pragmatic terms is as real as it gets, does not support their agenda of elitism; it reports outcomes they cannot explain.

This comes back to my prediction that the absurdists and some post-realists will soon be rejected by the 80% of the profession who practice in the realist's Conventional Manner.

It is my view that when this necessary debridement occurs, the profession of Chiropractic will be much stronger and will progress more rapidly towards its purpose to be an alternative form of health-care.

Axiological values are transnational

The 17 or so languages sampled were purposively selected based both on my knowledge of countries in which Chiropractic is practiced to a some degree and in which new education programs are forming, as well as on my own sphere of professional academic practice throughout East Asia.

The finding that most intrigues me as a philosopher is that a universal meaning can be found for the things chiropractors do that revolve around finding and correcting subluxation. In turn this must mean that the Systemic value of Chiropractic is also universal and transnational.

I would like to think that such a universal meaning now brings the opportunity to the minority who deny the place of subluxation in Chiropractic, especially the GCC of the UK, (95) to undertake equivalent work to test the fidelity of the ideas they put forward to represent chiropractic, as they are translated into other languages and cultures. Or perhaps the GCC is limited to only the one global language of English and the minority language of Welsh.

The most important outcome should be the immediate adoption by the WFC of the constructed paragraph presented here and which is descriptive of subluxation in chiropractic practice. I have provided it in Welsh for them.

More than any others, the WFC as a transnational representative professional federation must ensure fidelity in its multiple discussions and submissions to advance the Chiropractic profession. They can no longer continue with any reliance on its own members to provide human translations and instead must adopt evidence-based, tested statements that translate with fidelity by a dispassionate machine.

The speaker's meaning

The concepts of '*speaker's meaning*' and its reception by a '*hearer*' or '*listener*' seems a new idea within Chiropractic writings and is of importance to all educators who hope to convey ideas with meaning to a class of students.

My work as reported here shows that educators would benefit by becoming more thoughtful of the terms and phrases they use, even going to the point of translating then reverse translating them into the first languages of students in a particular class. Otherwise the educator in front of the class may well give themselves a good feeling that they are communicating the ideas of Chiropractic, while their students actually fail in 'hearing' the idea in a form true to the speaker's intent.

Conclusion

Noveck and Reboul (19) align with Humpty Dumpty as cited at the beginning of this Chapter. Care must be taken by a speaker to ensure the meaning in their words is conveyed with fidelity when those words are heard or read by others. The strongest example of variable meaning within chiropractic is embedded in the constructed noun '*subluxation*'. It is an encumbrance for Chiropractic speakers to ensure the words they use when talking about key elements of the profession retain meaning with fidelity when translated to different languages for legislative, educational, and practice-centric purposes.

However I do not in any way suggest what meaning an individual Chiropractor should give to '*subluxation*'. In a previous paper (17) I addressed this matter and reported that '*an individual chiropractor's "truth" about subluxation can be considered as being that meaning which a trained chiropractor gives to a standardised set of clinical findings*'. I noted that '*in many respects this would seem true to the intent of evidence-based medicine when clinical findings are interpreted in light of the doctor's experience, the patient's preferences, and best available evidence*'. (11) I have expanded on this with more recent writing. (15)

In this Chapter I present a constructed paragraph assigning contextual meaning to subluxation and its place within Conventional Chiropractic practice where these meanings have been drawn from a reasonable examination of the Chiropractic literature.

I have also have shown that this paragraph is able to be translated into a number of languages other than English while retaining fidelity in meaning. Exactly what is meant when any speaker says '*subluxation*' is entirely up to that speaker on the condition it references the profession's literature.

In the absence of a global chiropractic curriculum, notwithstanding the intent of *The Rubicon Group*, (76) there is little guidance for the development of new curricular and the updating of existing curricula in Chiropractic education. In spite of the identification of subluxation and its correction being an essential element found in most of the world's Chiropractic curricula (18) and a term which is commonly found on chiropractic websites, (12) it is only the American CCE which requires competency in students being able to identify subluxation. (33) Neither Canadian, (95) European, (96) nor Australasian Program Standards (31) make any reference to the term.

I recommend that this constructed paragraph be widely adopted within the

profession in its various global expressions and languages at individual, association, and organisational levels.

I also recommend that accreditation standards now include the constructed and tested paragraph to specifically identify as programs of 'Chiropractic' education.

Chapter appendix

Universal meaning of subluxation

The collective noun 'subluxation' is used within the discipline of Chiropractic by chiropractors to predominately denote one or more clinical signs and symptoms evidenced on and by physical examination. Conceptualised as exhibiting elements of biomechanical dysfunction to variable degrees, subluxation may be identified in a specific joint complex of the spine, known as a 'spinal mobility unit', or other structures and is corrected manually using a hands-only controlled and rapid therapeutic thrust with intent. The thrust may be mechanically assisted. The outcome of such a correction is an adjustment of systemic neural tone which may be supported with lifestyle elements from nutrition to exercise.

Afrikaans

From Google Translate:

Die kollektiewe selfstandige naamwoord 'subluksasie' word binne die dissipline van chiropraktyk deur chiropraktisyns gebruik om hoofsaaklik een of meer kliniese tekens en simptome aan te dui wat tydens en deur fisiese ondersoek bewys word. Gekonseptualiseer as die vertoon van elemente van biomeganiese disfunksie tot veranderlike grade, kan subluksasie geïdentifiseer word in 'n spesifieke gewrigskompleks van die ruggraat, bekend as 'n 'spinale mobiliteitseenheid', of ander strukture en word met die hand reggestel deur 'n hand-alleen-beheerde en vinnige terapeutiese stoot te gebruik. met opset. Die stoot kan meganies ondersteun word. Die uitkoms van so 'n regstelling is 'n aanpassing van sistemiese neurale toon wat ondersteun kan word met lewenstylelemente van voeding tot oefening

Reverse translation to English:

The collective noun 'subluxation' is used within the discipline of chiropractic by chiropractors to primarily denote one or more clinical signs and symptoms evidenced during and through physical examination. Conceptualized as exhibiting elements of biomechanical dysfunction to variable degrees, subluxation can be identified in a specific joint complex of the spine, known as a 'spinal mobility unit', or other structures and is manually corrected by a hand-only -using controlled and rapid therapeutic thrusts. on purpose. The push can be supported mechanically. The outcome of such a correction is an adjustment of systemic neural tone that can be supported with lifestyle elements from nutrition to exercise

Arabic

From Google Translate:

يتم استخدام الاسم الجماعي «خلع جزئي» في مجال العلاج بتقويم العمود الفقري من قبل مقومين العمود الفقري للإشارة في الغالب إلى علامة أو أكثر من العلامات والأعراض السريرية التي تم إثباتها من خلال الفحص البدني. يتم تصورها على أنها تظهر عناصر الخلل الوظيفي الحيوي بدرجات متغيرة ، ويمكن تحديد خلع جزئي في مجمع مفصل محدد للعمود الفقري ، يُعرف باسم "وحدة حركية العمود الفقري" ، أو هياكل أخرى ويتم تصحيحه يدويًا باستخدام قوة دفع علاجية يتم التحكم فيها يدويًا وسريعة. بقصد. قد يكون الدفع بمساعدة ميكانيكية. نتيجة هذا التصحيح هي تعديل النغمة العصبية الجهازية والتي يمكن دعمها بعناصر نمط الحياة من التغذية إلى التمارين الرياضية.

Reverse translation to English:

The collective name "subluxation" in the field of chiropractic is used by chiropractors to refer mostly to one or more clinical signs and symptoms that are demonstrated by physical examination. Visualized as exhibiting elements of biomechanical dysfunction of varying degrees, subluxation can be identified in a specific joint complex of the spine, known as a 'spinal mobility unit', or other structures and is manually corrected with a rapid, manually controlled therapeutic thrust. with intent. Propulsion may be mechanically assisted. The result of this correction is a modulation of the systemic nervous tone which can be supported by lifestyle elements from nutrition to exercise.

Chinese Traditional

From Google Translate:

集體名詞“半脫位”由脊醫在整脊學科中使用，主要表示體格檢查所證實的一種或多種臨床體徵和症狀。被概念化為不同程度地表現出生物力學功能障礙的元素，半脫位可以在脊柱的特定關節複合體中識別，稱為“脊柱活動單元”或其他結構，並使用僅手控制和快速治療推力手動糾正有意圖。推力可以是機械輔助的。這種校正的結果是調整全身神經張力，這可能得到從營養到鍛煉的生活方式元素的支持。

Reverse translation to English:

The collective term "subluxation" is used by chiropractors in the discipline of chiropractic primarily to denote one or more clinical signs and symptoms confirmed by a physical examination. Conceptualized as elements that exhibit biomechanical dysfunction to varying degrees, subluxations can be identified in specific joint complexes of the spine, called "spinal mobility units" or other structures, and corrected manually using hand-only control and rapid therapeutic thrust with intent. The thrust may be mechanically assisted. The result of this correction is an adjustment of whole-body nerve tone, which may be supported by lifestyle elements ranging from nutrition to exercise.

Danish

From Google Translate:

Det kollektive navneord 'subluksation' bruges inden for disciplinen kiropraktik af kiropraktorer til overvejende at betegne et eller flere kliniske tegn og symptomer påvist ved og ved fysisk undersøgelse. Konceptualiseret som at udvise elementer af biomekanisk dysfunktion i varierende grad, kan subluksation identificeres i et specifikt ledkompleks i rygsøjlen, kendt som en 'spinal mobilitetsenhed', eller andre strukturer og korrigeres manuelt ved hjælp af en hånd-kun kontrolleret og hurtig terapeutisk fremstød med hensigt. Drivkraften kan hjælpes mekanisk. Resultatet af en sådan korrektion er en justering af systemisk neural tonus, som kan understøttes med livsstilselementer fra ernæring til træning.

Reverse translation to English:

The collective noun 'subluxation' is used within the discipline of chiropractic by chiropractors to predominantly denote one or more clinical signs and symptoms demonstrated by and upon physical examination. Conceptualized as exhibiting elements of biomechanical dysfunction to varying degrees, subluxation can be identified in a specific joint complex of the spine, known as a 'spinal mobility unit', or other structures and manually corrected using a hands-only controlled and rapid therapeutic thrust with intent . The drive can be assisted mechanically. The result of such a correction is an adjustment of systemic neural tone, which can be supported with lifestyle elements from nutrition to exercise.

Filipino

From Google Translate:

Ang kolektibong pangngalan na 'subluxation' ay ginagamit sa loob ng disiplina ng chiropractic ng mga chiropractor upang higit na tukuyin ang isa o higit pang mga klinikal na palatandaan at sintomas na napatunayan sa at sa pamamagitan ng pisikal na pagsusuri. Itinuro bilang pagpapakita ng mga elemento ng biomechanical dysfunction sa mga variable na degree, ang subluxation ay maaaring matukoy sa isang partikular na joint complex ng gulugod, na kilala bilang isang 'spinal mobility unit', o iba pang mga istruktura at itinatama nang manu-mano gamit ang isang hands-only na kontrolado at mabilis na therapeutic thrust may layunin. Ang thrust ay maaaring mekanikal na tinutulungan. Ang kinalabasan ng naturang pagwawasto ay isang pagsasaayos ng systemic neural tone na maaaring suportahan ng mga elemento ng pamumuhay mula sa nutrisyon hanggang sa ehersisyo.

Reverse translation to English:

The collective noun 'subluxation' is used within the chiropractic discipline by chiropractors to further refer to one or more clinical signs and symptoms evidenced on and by physical

examination. Defined as the manifestation of elements of biomechanical dysfunction in variable degrees, subluxation can be identified in a specific joint complex of the spine, known as a 'spinal mobility unit', or other structures and corrected manually using a hands-only controlled and rapid therapeutic thrust with purpose. The thrust may be mechanically assisted. The outcome of such correction is an adjustment of systemic neural tone that can be supported by lifestyle elements from nutrition to exercise.

French

From Google Translate:

Le nom collectif « subluxation » est utilisé dans la discipline de la chiropratique par les chiropraticiens pour désigner principalement un ou plusieurs signes et symptômes cliniques mis en évidence lors de l'examen physique. Conceptualisée comme présentant des éléments de dysfonctionnement biomécanique à des degrés variables, la subluxation peut être identifiée dans un complexe articulaire spécifique de la colonne vertébrale, appelé « unité de mobilité vertébrale », ou d'autres structures et est corrigée manuellement à l'aide d'une poussée thérapeutique rapide et contrôlée uniquement par les mains avec intention. La poussée peut être assistée mécaniquement. Le résultat d'une telle correction est un ajustement du tonus neural systémique qui peut être soutenu par des éléments de style de vie allant de la nutrition à l'exercice.

Reverse translation to English:

The collective name "subluxation" is used in the discipline of chiropractic by chiropractors to refer primarily to one or more clinical signs and symptoms evident on physical examination. Conceptualized as having elements of biomechanical dysfunction to varying degrees, subluxation can be identified in a specific joint complex of the spine, called the "spinal mobility unit", or other structures and is corrected manually using 'a rapid and hands-only controlled therapeutic push with intention. The thrust can be mechanically assisted. The result of such correction is an adjustment in systemic neural tone that can be supported by lifestyle elements ranging from nutrition to exercise.

Note: This translation replaces 'thrust' with 'push'. Historically the term 'push' was used in various technique descriptions and is not considered here to reduce fidelity given the adverb/adjective 'rapid' is included (depending on whether 'push' is accepted as a noun or a verb.

German

From Google Translate:

Das Sammelwort „Subluxation“ wird in der Disziplin der Chiropraktik von Chiropraktikern verwendet, um überwiegend ein oder mehrere klinische Anzeichen und Symptome zu bezeichnen, die bei und durch körperliche Untersuchung nachgewiesen werden. Konzipiert als Elemente

einer biomechanischen Dysfunktion in unterschiedlichem Ausmaß, kann eine Subluxation in einem bestimmten Gelenkkomplex der Wirbelsäule, bekannt als „spinale Mobilitätseinheit“, oder anderen Strukturen identifiziert werden und wird manuell mit einem kontrollierten und schnellen therapeutischen Schub manuell korrigiert mit Absicht. Der Schub kann mechanisch unterstützt werden. Das Ergebnis einer solchen Korrektur ist eine Anpassung des systemischen neuralen Tonus, der durch Lifestyle-Elemente von der Ernährung bis zum Training unterstützt werden kann.

Reverse translation to English:

The collective term “subluxation” is used by chiropractors in the discipline of chiropractic to refer primarily to one or more clinical signs and symptoms detected on and by physical examination. Conceived as elements of biomechanical dysfunction of varying degrees, a subluxation in a specific joint complex of the spine known as the “spinal mobility unit” or other structures can be identified and manually corrected with a controlled and rapid therapeutic push with intent. The thrust can be mechanically assisted. The result of such correction is an adjustment in systemic neural tone, which can be supported by lifestyle elements from diet to exercise.

Hebrew

From Google Translate:

משמש במסגרת תחום הכירופרקטיקה על ידי «subluxation» שם העצם הקולקטיבי כירופרקטורים כדי לציין בעיקר סימן ותסמין קליני אחד או יותר המוכחים בבדיקה גופנית ועל ידי בדיקה גופנית. המשגה כמציג אלמנטים של תפקוד ביומכני בדרגות משתנות, תת-לוקסציה עשויה להיות מזוהה במכלול מפרקים ספציפי של עמוד השדרה, המכונה 'יחידת ניידות עמוד השדרה', או מבנים אחרים ומתוקן באופן ידני באמצעות דחף טיפולי מבוקר ומהיר בלבד. מתוך כוונה. הדחף עשוי להיות בסיוע מכני. התוצאה של תיקון כזה היא התאמה של טונוס עצבי מערכתי אשר עשוי להיתמך באלמנטים של אורח חיים מתזונה ועד פעילות גופנית.

Reverse translation to English:

The collective noun “subluxation” is used within the field of chiropractic by chiropractors to refer primarily to one or more clinical signs and symptoms demonstrated by physical examination and physical examination. Conceptualized as exhibiting elements of biomechanical dysfunction to varying degrees, subluxation may be identified at a specific joint assembly of the spine, referred to as the ‘spinal mobility unit’, or other structures and manually corrected using controlled and rapid therapeutic thrust alone. In purpose. The drive may be mechanically assisted. The result of such correction is an adjustment of systemic nervous tone which may be supported by lifestyle elements from diet to physical activity

Hindi

From Google Translate:

सामूहिक संज्ञा 'मोच आ' का उपयोग कायरोप्राक्टिक के अनुशासन के भीतर कायरोप्राक्टर्स द्वारा मुख्य रूप से एक या एक से अधिक नैदानिक संकेतों और लक्षणों को शारीरिक परीक्षा से और इसके द्वारा प्रकट करने के लिए किया जाता है। परिवर्तनशील डिग्री के लिए बायोमेकेनिकल डिसिफंक्शन के तत्वों को प्रदर्शित करने के रूप में संकल्पित, रीड की एक विशिष्ट संयुक्त परिसर में उदात्तता की पहचान की जा सकती है, जिसे 'रीड की गतिशीलता इकाई' या अन्य संरचनाओं के रूप में जाना जाता है और इसे केवल हाथों से नियंत्रित और तेजी से चिकित्सीय जोर का उपयोग करके मैन्युअल रूप से ठीक किया जाता है। इरादे से। जोर यंत्रवत् सहायता प्रदान की जा सकती है। इस तरह के सुधार का परिणाम प्रणालीगत तंत्रिका स्वर का समायोजन है जिसे पोषण से लेकर व्यायाम तक जीवनशैली तत्वों के साथ समर्थित किया जा सकता है।

Reverse translation to English:

The collective noun 'sublimation' is used by chiropractors within the discipline of chiropractic to primarily describe one or more clinical signs and symptoms revealed by and by physical examination. Conceived as exhibiting elements of biomechanical dysfunction to a variable degree, subluxation can be identified in a specific joint complex of the spine, known as the 'spine mobility unit' or other structures and is simply Corrected manually using controlled and rapid therapeutic thrust by hands. With intent. Thrust can be assisted mechanically. The result of such improvement is an adjustment of systemic neural tone that can be supported with lifestyle elements ranging from nutrition to exercise.

Note: I recommend replacing 'उदात्तता' (sublime) with 'मोच आ' meaning 'sprain' to carry the meaning of subluxation in Hindi.

Japanese

From Google Translate:

集合名詞「亜脱臼」は、カイロプラクターによるカイロプラクティックの分野で使用され、主に身体検査で証明された1つ以上の臨床的兆候と症状を示します。生体力学的機能障害の要素をさまざまな程度で示すものとして概念化された亜脱臼は、「脊椎可動ユニット」または他の構造として知られる脊椎の特定の関節複合体で識別され、手のみで制御された迅速な治療推力を使用して手動で修正されます。意図的に。推力は機械的に補助することができます。このような修正の結果は、栄養から運動までのライフスタイル要素でサポートされる可能性のある全身の神経緊張の調整です。

Reverse translation to English:

The collective noun “subluxation” is used in the field of chiropractic by chiropractors and primarily presents with one or more clinical signs and symptoms demonstrated by physical examination. Subluxation, conceptualized as an indication of elements of biomechanical dysfunction to varying degrees, is identified by a specific joint complex of the spine known as the “spine mobile unit” or other structure and is controlled only by the hand. It will be corrected manually using a rapid therapeutic thrust intentionally. Thrust can be mechanically assisted. The result of these modifications is the regulation of systemic nerve tone that may be supported by lifestyle factors from nutrition to exercise.

Korean

From Google Translate:

집합 명사 ‘아탈구’는 카이로프랙틱 의사가 카이로프랙틱의 분야 내에서 신체 검사 및 신체 검사에 의해 입증되는 하나 이상의 임상 징후 및 증상을 주로 나타내는 데 사용됩니다. 다양한 정도의 생체역학적 기능 장애 요소를 나타내는 것으로 개념화된 아탈구는 ‘척추 가동성 단위’로 알려진 척추의 특정 관절 복합체 또는 기타 구조에서 식별될 수 있으며 손으로만 제어되고 신속한 치료 추력을 사용하여 수동으로 교정됩니다. 의도로. 추력은 기계적으로 지원될 수 있습니다. 이러한 교정의 결과는 영양에서 운동에 이르기까지 생활 방식 요소로 뒷받침될 수 있는 전신 신경 톤의 조정입니다.

Reverse translation to English:

The collective noun ‘subluxation’ is used primarily by chiropractors within the field of chiropractic to refer to one or more clinical signs and symptoms as evidenced by a physical examination and physical examination. Conceptualized to represent varying degrees of biomechanical dysfunction, subluxations can be identified in specific articular complexes or other structures of the spine known as ‘vertebral mobility units’ and corrected manually using hand-controlled and rapid healing thrusts. It’s possible. with intention. Thrust can be supported mechanically. The result of these corrections is the coordination of whole-body nerve tones, which can be underpinned by lifestyle factors, from nutrition to exercise.

Russian

From Google Translate:

Собирательное существительное «подвывих» используется хиропрактиками в рамках дисциплины хиропрактики преимущественно для обозначения одного или нескольких клинических признаков и симптомов, выявленных при физическом осмотре. Предполагаемый как проявление элементов биомеханической дисфункции различной степени, подвывих может быть идентифицирован в определенном суставном комплексе

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позвоночника, известном как «единица подвижности позвоночника», или в других структурах, и корректируется вручную с помощью контролируемого и быстрого терапевтического толчка только руками. с намерением. Тяга может быть механически усилена. Результатом такой коррекции является адаптация системного нервного тонуса, которая может поддерживаться элементами образа жизни от питания до физических упражнений.

Reverse translation to English:

The collective noun “subluxation” is used by chiropractors within the discipline of chiropractic primarily to refer to one or more clinical signs and symptoms identified on physical examination. Assumed to be manifestations of varying degrees of biomechanical dysfunction, subluxation can be identified in a particular articular complex of the spine, known as the “spinal mobility unit”, or in other structures, and corrected manually with controlled and rapid therapeutic push with only the hands. with intention. The thrust can be mechanically reinforced. The result of this correction is an adaptation of systemic nerve tone, which can be supported by lifestyle elements from nutrition to exercise.

Spanish

From Google Translate:

Los quiroprácticos utilizan el sustantivo colectivo ‘subluxación’ dentro de la disciplina de la quiropráctica para denotar predominantemente uno o más signos y síntomas clínicos evidenciados en y por el examen físico. Conceptualizada como la exhibición de elementos de disfunción biomecánica en grados variables, la subluxación puede identificarse en un complejo articular específico de la columna, conocido como “unidad de movilidad de la columna”, u otras estructuras, y se corrige manualmente mediante un empuje terapéutico rápido y controlado solo con las manos. con intención El empuje puede ser asistido mecánicamente. El resultado de tal corrección es un ajuste del tono neural sistémico que puede apoyarse con elementos del estilo de vida, desde la nutrición hasta el ejercicio.

Reverse translation to English:

Chiropractors use the collective noun ‘subluxation’ within the discipline of chiropractic to denote predominantly one or more clinical signs and symptoms evidenced on and by physical examination. Conceptualized as exhibiting elements of biomechanical dysfunction to varying degrees, subluxation can be identified in a specific joint complex of the spine, known as the “spinal mobility unit”, or other structures, and manually corrected by rapid therapeutic thrust and controlled only with the hands. with intention. The thrust can be mechanically assisted. The result of such correction is an adjustment of systemic neural tone that can be supported by elements of lifestyle, from nutrition to exercise

Turkish

From Google Translate:

Toplu isim 'subluksasyon', kayropraktik disiplini içinde, kiropraktörler tarafından ağırlıklı olarak fizik muayene ile kanıtlanan bir veya daha fazla klinik belirti ve semptomu belirtmek için kullanılır. Değişken derecelerde biyomekanik disfonksiyon unsurları sergilemek olarak kavramsallaştırılan subluksasyon, omurganın 'omurga hareketliliği birimi' olarak bilinen belirli bir eklem kompleksinde veya diğer yapılarda tanımlanabilir ve yalnızca elle kontrollü ve hızlı terapötik bir itme kullanılarak manuel olarak düzeltilir. niyetle. İtme mekanik olarak desteklenebilir. Böyle bir düzeltmenin sonucu, beslenmeden egzersize kadar yaşam tarzı öğeleriyle desteklenebilen sistemik nöral tonun ayarlanmasıdır.

Reverse translation to English:

The collective noun 'subluxation' is used within the discipline of chiropractic to denote one or more clinical signs and symptoms that are predominantly evidenced by physical examination by chiropractors. Conceptualized as exhibiting varying degrees of biomechanical elements of dysfunction, subluxation can be identified in a specific joint complex or other structures of the spine known as the 'spinal mobility unit' and is only manually corrected using a controlled and rapid therapeutic push. with intent. The thrust can be supported mechanically. The result of such a correction is an adjustment of systemic neural tone, which can be supported by lifestyle elements from nutrition to exercise.

Ukrainian

From Google Translate:

Збірний іменник «підвивих» використовується мануальними терапевтами в галузі мануальної терапії переважно для позначення одного або кількох клінічних ознак і симптомів, які виявляються під час фізичного огляду. Концептуалізований як демонстрація елементів біомеханічної дисфункції різного ступеня, підвивих може бути ідентифікований у специфічному суглобовому комплексі хребта, відомому як «одиниця рухливості хребта», або в інших структурах і коригується вручну за допомогою швидкого терапевтичного поштовху, контрольованого лише руками з умислом. Поштовх може підтримуватися механічно. Результатом такої корекції є коригування системного нейронного тону, який можна підтримувати елементами способу життя від харчування до фізичних вправ.

Reverse translation to English:

The collective noun "subluxation" is used by chiropractors in the chiropractic field primarily to refer to one or more clinical signs and symptoms that are found during physical examination.

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Conceptualized as demonstrating elements of varying degrees of biomechanical dysfunction, subluxation can be identified in a specific spinal joint complex known as the “spinal mobility unit” or in other structures and is manually corrected with a rapid therapeutic thrust controlled only by the hands with intent. The thrust can be supported mechanically. The result of such a correction is an adjustment of the systemic neural tone, which can be supported by lifestyle elements from nutrition to exercise.

Welsh

From Google Translate:

Defnyddir yr enw cyfunol ‘subluxation’ o fewn disgyblaeth ceiropracteg gan geiroprectyddion i ddynodi’n bennaf un neu fwy o arwyddion a symptomau clinigol a dystiolaethir ar a thrwy archwiliad corfforol. Wedi’i gysyniadoli fel un sy’n arddangos elfennau o gamweithrediad biomecanyddol i raddau amrywiol, gellir nodi subluxation mewn cymal penodol o’r asgwrn cefn, a elwir yn ‘uned symudedd asgwrn cefn’, neu strwythurau eraill a chaiff ei gywiro â llaw gan ddefnyddio gwrthiad therapiwtig cyflym a reolir â llaw yn unig. gyda bwriad. Gall y gwrthiad gael ei gynorthwyo’n fecanyddol. Canlyniad cywiriad o’r fath yw addasiad o dôn niwral systemig a all gael ei gefnogi ag elfennau ffordd o fyw o faeth i ymarfer corff.

Reverse translation to English:

The collective name ‘subluxation’ is used within the discipline of chiropractic by chiropractors to denote primarily one or more clinical signs and symptoms evidenced on and through physical examination. Conceptualized as exhibiting elements of biomechanical dysfunction to varying degrees, subluxation can be identified in a specific joint of the spine, known as the ‘spinal mobility unit’, or other structures and is manually corrected by using rapid manual controlled therapeutic thrust only. with intention The push can be mechanically assisted. The result of such a correction is an adjustment of systemic neural tone that can be supported with lifestyle elements from nutrition to exercise.

Operational definition of Chiropractic

Chiropractic is an paradigm of natural health care based on best evidence and historical efficacy concerned with optimising functional physiology and associated biomechanics of human movement supported by diet, exercise, and life style. Chiropractic centres on enhancing the body’s neuromusculoskeletal systems.

Afrikaans

Chiropraktyk is 'n paradigma van natuurlike gesondheidsorg gebaseer op die beste bewyse en historiese doeltreffendheid gemoed met die optimalisering van funksionele fisiologie en gepaardgaande biomeganika van menslike beweging ondersteun deur dieet, oefening en lewenstyl. Chiropraktyk fokus op die verbetering van die liggaam se neuromuskuloskeletale stelsels.

Chiropractic is a paradigm of natural health care based on the best evidence and historical effectiveness concerned with optimizing functional physiology and associated biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic focuses on improving the body's neuromusculoskeletal systems.

Arabic

العلاج بتقويم العمود الفقري هو نموذج للرعاية الصحية الطبيعية يعتمد على أفضل الأدلة والفعالية التاريخية المعنية بتحسين علم وظائف الأعضاء الوظيفي والميكانيكا الحيوية المرتبطة بالحركة البشرية المدعومة بالنظام الغذائي والتمارين الرياضية وأسلوب الحياة. يركز العلاج بتقويم العمود الفقري على تعزيز أنظمة الجسم العصبية والعضلية

Chiropractic is a natural healthcare model based on the best evidence and historical efficacy concerned with improving the functional physiology and biomechanics associated with human movement supported by diet, exercise, and lifestyle. Chiropractic focuses on strengthening the body's nervous and muscular systems.

Chinese (Traditional)

脊椎按摩療法是一種基於最佳證據和歷史療效的自然保健範例，涉及優化飲食、運動和生活方式支持的人體運動的功能生理學和相關生物力學。脊椎按摩療法以增強身體的神經肌肉骨骼系統為中心

Chiropractic is a natural health care paradigm based on the best evidence and historical efficacy that involves optimizing the functional physiology and related biomechanics of human movement supported by diet, exercise, and lifestyle. Chiropractic care centers on strengthening the body's neuromusculoskeletal system.

Danish

Kiropraktik er et paradigme for naturlig sundhedspleje baseret på bedste evidens og historisk effektivitet, der beskæftiger sig med optimering af funktionel fysiologi og tilhørende biomekanik af menneskelig bevægelse understøttet af kost, motion og livsstil. Kiropraktik fokuserer på at forbedre kroppens neuromuskuloskeletale systemer.

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Chiropractic is a paradigm of natural health care based on best evidence and historical effectiveness, concerned with the optimization of functional physiology and associated biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic focuses on improving the body's neuromusculoskeletal systems.

Filipino

Ang Chiropractic ay isang paradigm ng natural na pangangalagang pangkalusugan batay sa pinakamahusay na ebidensya at makasaysayang efficacy na may kinalaman sa pag-optimize ng functional physiology at nauugnay na biomechanics ng paggalaw ng tao na sinusuportahan ng diyeta, ehersisyo, at istilo ng buhay. Nakasentro ang Chiropractic sa pagpapahusay ng mga neuromusculoskeletal system ng katawan

Chiropractic is a paradigm of natural health care based on best evidence and historical effectiveness, concerned with the optimization of functional physiology and associated biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic focuses on improving the body's neuromusculoskeletal systems.

French

La chiropratique est un paradigme de soins de santé naturels basé sur les meilleures preuves et l'efficacité historique concernant l'optimisation de la physiologie fonctionnelle et de la biomécanique associée du mouvement humain soutenue par l'alimentation, l'exercice et le style de vie. La chiropratique se concentre sur l'amélioration des systèmes neuromusculosquelettiques du corps.

Chiropractic is a natural health care paradigm based on the best evidence and historical effectiveness regarding the optimization of the functional physiology and associated biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic focuses on improving the body's neuromusculoskeletal systems.

German

Chiropraktik ist ein Paradigma der natürlichen Gesundheitsfürsorge, das auf bester Evidenz und historischer Wirksamkeit basiert und sich mit der Optimierung der funktionellen Physiologie und der damit verbundenen Biomechanik der menschlichen Bewegung befasst, die durch Ernährung, Bewegung und Lebensstil unterstützt wird. Chiropraktik konzentriert sich auf die Verbesserung der neuromuskuloskelettalen Systeme des Körpers

Chiropractic is a natural health care paradigm, based on the best evidence and historical effectiveness, concerned with optimizing the functional physiology and associated biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic focuses on improving the body's neuromusculoskeletal systems.

Hebrew

כירופרקטיקה היא פרדיגמה של טיפול בריאותי טבעי המבוססת על העדויות הטובות ביותר ויעילות היסטורית העוסקת באופטימיזציה של הפיזיולוגיה התפקודית והביומכניקה הקשורה לתנועה האנושית הנתמכת על ידי תזונה, פעילות גופנית וסגנון חיים. כירופרקטיקה מתמקדת בשיפור מערכות העצבים והשריר של הגוף

Chiropractic is a paradigm of natural health care based on the best evidence and historical effectiveness that is concerned with optimizing the functional physiology and biomechanics associated with human movement supported by diet, exercise and lifestyle. Chiropractic focuses on improving the nervous and muscular systems of the body.

Hindi

कायरोप्राैक्टिके आहार, व्यायाम और जीवन शैली द्वारा समर्थित मानव आंदोलन के कार्यात्मक शरीर विज्ञान और संबद्ध बायोमैकेनिक्स के अनुकूलन से संबंधित सर्वोत्तम साक्ष्य और ऐतिहासिक प्रभावकारिता के आधार पर प्राकृतिक स्वास्थ्य देखभाल का एक प्रतिमान है। शरीर के न्यूरोमस्क्युलोस्केलेटल सिस्टम को बढ़ाने पर कायरोप्राैक्टिके केंद्र।

Chiropractic is a paradigm of natural health care based on the best evidence and historical efficacy concerning the optimization of the functional physiology and associated biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic centers on enhancing the body's neuromusculoskeletal system.

Japanese

カイロプラクティックは、食事、運動、およびライフスタイルによってサポートされる人間の動きの機能的生理学および関連するバイオメカニクスを最適化することに関係する最良の証拠と歴史的な有効性に基づく自然な健康管理のパラダイムです。カイロプラクティックは、体の神経筋骨格系を強化することに重点を置いています

Chiropractic is a natural health care based on the best evidence and historical efficacy associated with optimizing the functional physiology and associated biomechanics of human movement supported by diet, exercise, and lifestyle. is the paradigm of Chiropractic focuses on strengthening the body's neuromusculoskeletal system.

Korean

카이로프랙틱은 식이 요법, 운동 및 라이프 스타일에 의해 지원되는 인간 운동의 기능적 생리학 및 관련 생체 역학을 최적화하는 것과 관련된 최고의 증거 및 역사적 효능을 기반으로 하는 자연 건강 관리의 패러다임입니다. 카이로프랙틱은 신체의 신경근골격계를 강화하는 데 중점을 둡니다.

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Chiropractic is a paradigm of natural health care based on the best evidence and historical efficacy relating to optimizing the functional physiology and associated biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic focuses on strengthening the body's neuromusculoskeletal system.

Russian

Хироспрактика - это парадигма естественного ухода за здоровьем, основанная на лучших доказательствах и исторической эффективности, связанной с оптимизацией функциональной физиологии и связанной с ней биомеханики движения человека, поддерживаемой диетой, физическими упражнениями и образом жизни. Хироспрактика направлена на укрепление нервно-мышечной системы тела.

Chiropractic is a paradigm of natural health care based on the best evidence and historical effectiveness associated with the optimization of functional physiology and associated biomechanics of human movement, supported by diet, exercise and lifestyle. Chiropractic focuses on strengthening the neuromuscular system of the body.

Spanish

La quiropráctica es un paradigma del cuidado de la salud natural basado en la mejor evidencia y la eficacia histórica relacionada con la optimización de la fisiología funcional y la biomecánica asociada del movimiento humano con el apoyo de la dieta, el ejercicio y el estilo de vida. La quiropráctica se centra en mejorar los sistemas neuromusculoesqueléticos del cuerpo.

Chiropractic is a paradigm of natural health care based on the best evidence and historical efficacy related to the optimization of functional physiology and the associated biomechanics of human movement with the support of diet, exercise and lifestyle. Chiropractic focuses on improving the neuromusculoskeletal systems of the body.

Turkish

Kayropraktik, diyet, egzersiz ve yaşam tarzı ile desteklenen insan hareketinin fonksiyonel fizyolojisini ve ilgili biyomekaniklerini optimize etmekle ilgili en iyi kanıtlara ve tarihsel etkinliğe dayanan bir doğal sağlık hizmeti paradigmasıdır. Kayropraktik, vücudun nöromüsküloskeletal sistemlerini geliştirmeye odaklanır.

Chiropractic is a natural healthcare paradigm based on the best evidence and historical efficacy regarding optimizing the functional physiology and related biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic focuses on improving the body's neuromusculoskeletal systems

Ukrainian

Хіропрактика — це парадигма природного лікування, заснована на найкращих доказах та історичній ефективності, пов'язана з оптимізацією функціональної фізіології та пов'язаної з нею біомеханіки рухів людини, що підтримується дієтою, фізичними вправами та способом життя. Хіропрактика зосереджена на зміцненні нервово-рухового апарату організму

Chiropractic is a paradigm of natural healing based on the best evidence and historical effectiveness, concerned with optimizing the functional physiology and associated biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic is focused on strengthening the nervous system of the body.

Welsh

Mae ceiropracteg yn batrwm o ofal iechyd naturiol sy'n seiliedig ar dystiolaeth orau ac effeithiolrwydd hanesyddol sy'n ymwneud â optimeiddio ffisioleg swyddogaethol a biomecaneg gysylltiedig symudiad dynol a gefnogir gan ddeiet, ymarfer corff a ffordd o fyw. Mae ceiropracteg yn canolbwyntio ar wella systemau niwrogyhyrsgerbydol y corff.

Chiropractic is a model of natural health care based on the best evidence and historical effectiveness concerned with optimizing the functional physiology and associated biomechanics of human movement supported by diet, exercise and lifestyle. Chiropractic focuses on improving the body's neuromusculoskeletal systems.

Operational definition of a Chiropractor

Chiropractors are primary-contact health professionals working within a nation's Health System trained in the assessment, treatment, and management of disorders primarily related to functional changes of the vertebral column and pelvis, for the primary purpose of identifying then correcting by hand small dysfunctions called subluxations impacting neuropathological reflexes and their consequences

Afrikaans

Chiropraktisyns is primêre kontak gesondheidswerkers wat binne 'n land se gesondheidstelsel werk wat opgelei is in die assessering, behandeling en hantering van afwykings wat hoofsaaklik verband hou met funksionele veranderinge van die werwelkolom en bekken, met die primêre doel om klein disfunksies genoem subluxasies te identifiseer en dan met die hand reg te stel. neuropatologiese reflekse en die gevolge daarvan beïnvloed.

Chiropractors are primary contact health professionals working within a country's health system who are trained in the assessment, treatment and management of disorders mainly related to functional changes of the spine and pelvis, with the primary aim of identifying minor dysfunctions called subluxations and then correct manually. affect neuropathological reflexes and their consequences.

Arabic

مقومو العمود الفقري هم مهنيون صحيون ذوو اتصال أولي يعملون ضمن النظام الصحي للدولة ومدربين على تقييم وعلاج وإدارة الاضطرابات المرتبطة في المقام الأول بالتغيرات الوظيفية للعمود الفقري والحوض ، لغرض أساسي هو تحديد الاختلالات الصغيرة يدويًا ثم تصحيحها يدويًا والتي تسمى خلع جزئي. التأثير على ردود الفعل العصبية وعواقبها.

Chiropractors are primary contact health professionals working within a state's health system and trained to assess, treat, and manage disorders associated primarily with functional changes of the spine and pelvis, for the primary purpose of manually identifying and then manually correcting small misalignments called subluxations. Influence on nervous reactions and their consequences.

Chinese (Traditional)

脊椎指壓治療師是在國家衛生系統內工作的主要接觸衛生專業人員，在評估、治療和管理主要與脊柱和骨盆功能變化相關的疾病方面接受過培訓，其主要目的是識別然後用手糾正稱為半脫位的小功能障礙 影響神經病理學反射及其後果。

Chiropractors are primary contact health professionals working within the national health system, trained in the assessment, treatment and management of conditions primarily associated with changes in spine and pelvic function, with the primary aim of identifying and then manually correcting the Small dysfunction for subluxation affects neuropathological reflexes and their consequences

Danish

Kiropraktorer er primære kontakt sundhedsprofessionelle, der arbejder inden for en nations sundhedssystem, uddannet i vurdering, behandling og håndtering af lidelser primært relateret til funktionelle ændringer i rygsøjlen og bækkenet, med det primære formål at identificere og derefter korrigere med hånden små dysfunktioner kaldet subluktationer påvirker neuropatologiske reflekser og deres konsekvenser.

Chiropractors are primary contact healthcare professionals working within a nation's healthcare system, trained in the assessment, treatment and management of disorders primarily related to functional changes in the spine and pelvis, with the primary purpose of identifying and then manually correcting small dysfunctions called subluxations affecting neuropathological reflexes and their consequences.

Filipino

Ang mga kiropraktor ay mga pangunahing nakipag-ugnayan sa mga propesyonal sa kalusugan na nagtatrabaho sa loob ng Sistemang Pangkalusugan ng isang bansa na sinanay sa pagtatasa, paggamot, at pamamahala ng mga karamdaman na pangunahing nauugnay sa mga pagbabago sa pagganap ng vertebral column at pelvis, para sa pangunahing layunin ng pagtukoy pagkatapos ay itama sa pamamagitan ng kamay ang maliliit na dysfunction na tinatawag na subluxations nakakaapekto sa neuropathological reflexes at ang kanilang mga kahihinatnan.

Chiropractors are primary contact health professionals working within a country's Health System who are trained in the assessment, treatment, and management of disorders primarily related to functional changes of the vertebral column and pelvis, for the main purpose of identifying then correct by hand small dysfunctions called subluxations affecting neuropathological reflexes and their consequences.

French

Les chiropraticiens sont des professionnels de la santé de premier contact travaillant au sein du système de santé d'un pays et formés à l'évaluation, au traitement et à la gestion des troubles principalement liés aux changements fonctionnels de la colonne vertébrale et du bassin, dans le but principal d'identifier puis de corriger à la main de petits dysfonctionnements appelés subluxations. impactant les réflexes neuropathologiques et leurs conséquences.

Chiropractors are first-contact healthcare professionals working within a country's healthcare system and trained in the assessment, treatment and management of disorders primarily related to functional changes in the spine and pelvis, with the main purpose of identifying and then correcting by hand small dysfunctions called subluxations. impacting neuropathological reflexes and their consequences.

German

Chiropraktiker sind Gesundheitsfachkräfte mit primärem Kontakt, die innerhalb des Gesundheitssystems eines Landes arbeiten und in der Beurteilung, Behandlung und dem Management von Störungen geschult sind, die hauptsächlich mit funktionellen Veränderungen der Wirbelsäule und des Beckens zusammenhängen, mit dem Hauptzweck, kleine Dysfunktionen, sogenannte Subluxationen, zu identifizieren und dann von Hand zu korrigieren Beeinflussung neuropathologischer Reflexe und deren Folgen.

Chiropractors are primary contact health professionals working within a country's health care system who are trained in the assessment, treatment and management of disorders primarily related to functional changes in the spine and pelvis, with the primary purpose of treating minor dysfunctions called subluxations, to identify and then correct by hand influencing neuropathological reflexes and their consequences.

Hebrew

כירופרקטורים הם אנשי מקצוע רפואיים ראשוניים הפועלים במערכת הבריאות של המדינה, מאומנים בהערכה, טיפול וניהול של הפרעות הקשורות בעיקר לשינויים תפקודיים של עמוד השדרה והאגן, במטרה העיקרית לזהות ולאחר מכן לתקן ביד הפרעות בתפקוד קטנות הנקראות תת-לוקסציות. השפעה על רפלקסים נוירופתולוגיים והשלכותיהם.

Chiropractors are primary health care professionals working in the state's health care system, trained in the assessment, treatment and management of disorders primarily related to functional changes of the spine and pelvis, with the primary goal of identifying and then manually correcting minor dysfunctions called subluxations. Effect on neuropathological reflexes and their consequences.

Hindi (slightly modified)

कायरोप्राॅक्टर्स प्राथमिक-संपर्क स्वास्थ्य पेशेवर हैं जो एक देश की स्वास्थ्य प्रणाली के भीतर काम कर रहे हैं, जो मुख्य रूप से वर्टेब्रल कॉलम और श्रोणिके कार्यात्मक परिवर्तनों से संबंधित विकारों के मूल्यांकन.

उपचार और प्रबंधन में प्रशिक्षित हैं, हाथ से छोटी-छोटी बीमारियों की पहचान करने के प्राथमिक उद्देश्य के लिए जिन्हें सबलक्सेशन कहा जाता है। न्यूरोपैथोलॉजिकल रफ्लेक्स और उनके परिणामों को प्रभावित करना।

Chiropractors are primary-contact health professionals working within a country's health system, primarily for the evaluation of disorders related to functional changes of the vertebral column and pelvis.

They are trained in the treatment and management, with the primary aim of identifying minor ailments by hand called subluxations. Affecting neuropathological reflexes and their consequences.

Japanese

カイロプラクターは、亜脱臼と呼ばれる小さな機能障害を特定し、手で修正することを主な目的として、主に脊柱と骨盤の機能変化に関連する障害の評価、治療、および管理の訓練を受けた、国の医療制度内で働く一次医療専門家です。神経病理学的反射とその結果に影響を与えます。

Chiropractors are trained in the assessment, treatment, and management of disorders primarily associated with alterations in spinal and pelvic function, with the primary goal of identifying and manually correcting small dysfunctions called subluxations., are primary health care professionals working within a country's health care system. Affects neuropathological reflexes and their consequences.

Korean

척추지압사는 척추 및 골반의 기능적 변화와 주로 관련된 장애의 평가, 치료 및 관리에 대해 교육을 받은 국가의 건강 시스템 내에서 일하는 일차 접촉 건강 전문가로, 아탈구라고 하는 작은 기능 장애를 파악한 후 손으로 교정하는 것을 주목적으로 합니다. 신경병리학적 반사와 그 결과에 영향을 미칩니다.

Chiropractors are first-contact health professionals working within a country's health system who are trained in the assessment, treatment, and management of disorders primarily related to functional changes in the spine and pelvis, identifying and manually correcting minor functional disorders called subluxations. It aims to do. Affects neuropathological reflexes and their consequences.

Russian

Хироспратики — это специалисты в области здравоохранения, работающие в рамках системы здравоохранения страны и обученные оценке, лечению и управлению расстройствами, в первую очередь связанными с функциональными изменениями позвоночника и таза, с основной целью выявления и исправления вручную небольших дисфункций, называемых подвывихами. воздействие на нейропатологические рефлексy и их последствия.

Chiropractors are healthcare professionals working within a nation's health care system and trained to assess, treat, and manage disorders primarily related to functional changes in the spine and pelvis, with the primary goal of identifying and manually correcting small dysfunctions called subluxations. influence on neuropathological reflexes and their consequences.

Spanish (slightly modified)

Los quiropráticos son profesionales de la salud de contacto primario que trabajan dentro del sistema de atención médica de una nación y están capacitados en la evaluación, tratamiento y manejo de trastornos principalmente relacionados con cambios funcionales de la columna vertebral y la pelvis. con el objetivo principal de identificar y luego corregir a mano pequeñas disfunciones llamadas subluxaciones. Finalidad para remediar los reflejos neuropatológicos y sus consecuencias.

Chiropractors are primary contact health professionals who work within a nation's health care system and are trained in the evaluation, treatment, and management of disorders primarily related to functional changes of the spine and pelvis. with the main objective of identifying and then correcting by hand small dysfunctions called subluxations. Purpose to remedy neuropathological reflexes and their consequences.

Turkish

Kiropraktörler, birincil olarak subluksasyon adı verilen küçük disfonksiyonları elle düzeltmek amacıyla vertebral kolon ve pelvisin fonksiyonel değişiklikleri ile ilgili bozuklukların değerlendirilmesi, tedavisi ve yönetimi konusunda eğitim almış bir ülkenin Sağlık Sisteminde çalışan birincil temaslı sağlık uzmanlarıdır. etkileyen nöropatolojik refleksler ve sonuçları.

Chiropractors are primary contact healthcare professionals working in a country's Health System who are trained in the assessment, treatment and management of disorders associated with functional changes of the vertebral column and pelvis, primarily to manually correct minor dysfunctions called subluxations. affecting neuropathological reflexes and their consequences.

Ukrainian

Kiropraktörler, birincil olarak subluksasyon adı verilen küçük disfonksiyonları elle düzeltmek amacıyla vertebral kolon ve pelvisin fonksiyonel değişiklikleri ile ilgili bozuklukların değerlendirilmesi, tedavisi ve yönetimi konusunda eğitim almış bir ülkenin Sağlık Sisteminde çalışan birincil temaslı sağlık uzmanlarıdır. etkileyen nöropatolojik refleksler ve sonuçları.

Chiropractors are primary contact healthcare professionals working in a country's Health System who are trained in the assessment, treatment and management of disorders associated with functional changes of the vertebral column and pelvis, primarily to manually correct minor dysfunctions called subluxations. affecting neuropathological reflexes and their consequences.

Welsh

Mae ceiropractyddion yn weithwyr iechyd proffesiynol cyswllt sylfaenol sy'n gweithio o fewn System Iechyd cenedl sydd wedi'u hyfforddi mewn asesu, trin a rheoli anhwylderau sy'n ymwneud yn bennaf â newidiadau swyddogaethol i'r asgwrn cefn a'r pelfis, at y prif ddiben o nodi ac yna cywiro â llaw camweithrediadau bach o'r enw subluxations effeithio ar atgyrchau niwropatholegol a'u canlyniadau.

Chiropractors are primary contact health professionals working within a nation's Health System who are trained in the assessment, treatment and management of disorders primarily involving functional changes to the spine and pelvis, to the main purpose of identifying and then manually correcting small dysfunctions called subluxations affecting neuropathological reflexes and their consequences

The purpose of a Chiropractor

A Chiropractor's purpose is to assist patients achieve their optimal level of comfortable living and well-being by naturally improving their functional life-years.

Afrikaans

'n Chiropraktisyn se doel is om pasiënte te help om hul optimale vlak van gemaklike lewe en welstand te bereik deur natuurlik hul funksionele lewensjare te verbeter.

A chiropractor's goal is to help patients achieve their optimal level of comfortable living and wellness by naturally improving their functional life years.

Arabic

الغرض من مقوم العظام هو مساعدة المرضى على تحقيق المستوى الأمثل من العيش المريح والرعاية من خلال تحسين سنوات حياتهم الوظيفية بشكل طبيعي.

The purpose of a chiropractor is to help patients achieve an optimal level of comfortable living and well-being by naturally improving their functional years.

Chinese (Traditional)

脊椎按摩師的目的是通過自然地改善患者的功能壽命來幫助患者達到最佳的舒適生活水平和幸福感。

The purpose of a chiropractor is to help patients achieve an optimal level of comfort and well-being by naturally improving their functional lifespan.

Danish

En kiropraktors formål er at hjælpe patienter med at opnå deres optimale niveau af behageligt liv og velvære ved naturligt at forbedre deres funktionelle leveår.

A chiropractor's purpose is to help patients achieve their optimal level of comfortable living and well-being by naturally improving their functional years of life.

Filipino

Ang layunin ng Chiropractor ay tulungan ang mga pasyente na makamit ang kanilang pinakamainam na antas ng komportableng pamumuhay at kagalingan sa pamamagitan ng natural na pagpapabuti ng kanilang functional na mga taon ng buhay.

The Chiropractor's goal is to help patients achieve their optimal level of comfort and well-being by naturally improving their functional life years.

French

Le but d'un chiropraticien est d'aider les patients à atteindre leur niveau optimal de confort et de bien-être en améliorant naturellement leurs années de vie fonctionnelles.

The goal of a chiropractor is to help patients achieve their optimal level of comfort and well-being by naturally improving their functional life years.

German

Das Ziel eines Chiropraktikers ist es, Patienten dabei zu unterstützen, ihr optimales Maß an Komfort und Wohlbefinden zu erreichen, indem sie ihre funktionellen Lebensjahre auf natürliche Weise verbessern.

The goal of a chiropractor is to help patients achieve their optimal levels of comfort and well-being by naturally improving their functional years of life.

Hebrew

מטרתו של כירופרקט היא לסייע למטופלים להשיג את הרמה האופטימלית של חיים נוחים ורווחה על ידי שיפור טבעי של שנות חייהם התפקודיות.

A chiropractor's goal is to help patients achieve the optimal level of comfortable living and well-being by naturally enhancing their functional life years.

Hindi

एक हाड वैद्य का उद्देश्य रोगियों को उनके कार्यात्मक जीवन-वर्षों में स्वाभाविक रूप से सुधार करके उनके आरामदायक जीवन और कल्याण के इष्टतम स्तर को प्राप्त करने में सहायता करना है।

A chiropractor's goal is to help patients achieve their optimal level of comfortable living and wellness by naturally improving their functional life-years.

Japanese

カイロプラクターの目的は、機能寿命を自然に改善することにより、患者が最適なレベルの快適な生活と幸福を達成できるよう支援することです。

The purpose of the chiropractor is to help patients achieve optimal levels of comfort and well-being by improving functional life expectancy naturally.

Korean

카이로프랙터의 목적은 환자가 기능적 수명을 자연스럽게 향상시켜 최적의 편안한 생활과 웰빙 수준을 달성하도록 돕는 것입니다.

The chiropractor's purpose is to help patients achieve optimal levels of comfortable living and well-being by naturally enhancing their functional lifespan.

Russian

Цель хиропрактика состоит в том, чтобы помочь пациентам достичь оптимального уровня комфортной жизни и благополучия, естественным образом улучшая их функциональные годы жизни.

The goal of a chiropractor is to help patients achieve an optimal level of comfortable living and well-being while naturally improving their functional years of life.

Spanish

El propósito de un quiropráctico es ayudar a los pacientes a alcanzar su nivel óptimo de vida cómoda y bienestar mejorando naturalmente sus años de vida funcional.

The purpose of a chiropractor is to help patients achieve their optimal level of comfortable living and well-being by naturally enhancing their years of functional life.

Turkish

Bir Kiropraktörün amacı, hastaların fonksiyonel yaşam yıllarını doğal olarak iyileştirerek optimum düzeyde rahat yaşam ve esenlik elde etmelerine yardımcı olmaktır.

A Chiropractor's goal is to help patients achieve optimum levels of comfort and well-being by naturally improving their functional life years.

Ukrainian

Мета мануального терапевта полягає в тому, щоб допомогти пацієнтам досягти оптимального рівня комфортного життя та добробуту шляхом природного покращення їх функціонального життя.

A chiropractor's goal is to help patients achieve an optimal level of comfort and well-being by naturally improving their functional lives.

Welsh

Pwrpas Ceiropractydd yw cynorthwyo cleifion i gyflawni eu lefel orau o fyw a lles cyfforddus trwy wella eu blynyddoedd bywyd swyddogaethol yn naturiol.

The purpose of a Chiropractor is to assist patients to achieve their optimal level of comfortable living and well-being by naturally enhancing their functional life years.

The training of a Chiropractor

A Chiropractor is trained within a university-level program reflecting the guidelines of training and safety given by the World Health Organisation. In any nation a Chiropractic training program may only be offered by an institution formally recognised by that nation's higher education authority which may in turn provide accreditation of a program of chiropractic education fully compliant with these standards.

Afrikaans

'n Chiropraktisyn word opgelei binne 'n universiteitsvlakprogram wat die riglyne van opleiding en veiligheid weerspieël wat deur die Wêreldgesondheidsorganisasie gegee word. In enige nasie mag 'n chiropraktiese opleidingsprogram slegs aangebied word deur 'n instelling wat formeel deur daardie land se hoër onderwysowerheid erken word, wat op sy beurt akkreditasie kan verskaf van 'n program van chiropraktiese onderwys wat ten volle aan hierdie standaarde voldoen.

A chiropractor is trained within a university-level program that reflects the guidelines of training and safety given by the World Health Organization. In any nation, a chiropractic training program may only be offered by an institution formally recognized by that country's higher education authority, which in turn can provide accreditation of a program of chiropractic education that fully meets these standards.

Arabic

يتم تدريب أخصائيي تقويم العمود الفقري ضمن برنامج علي مستوى الجامعة يعكس إرشادات التدريب والسلامة التي تقدمها منظمة الصحة العالمية. في أي دولة ، لا يجوز تقديم برنامج تدريب بتقويم العمود الفقري إلا من قبل مؤسسة معترف بها رسمياً من قبل سلطة التعليم العالي في تلك الدولة والتي قد توفر بدورها اعتماداً لبرنامج تعليم تقويم العمود الفقري المتوافق تماماً مع هذه المعايير.

Chiropractors are trained within a university-wide program that reflects the training and safety guidelines provided by the World Health Organization. In any country, a chiropractic training

program may only be offered by an institution that is officially recognized by that country's higher education authority and which may in turn provide accreditation for a chiropractic education program fully compliant with these standards.

Chinese (Traditional)

脊椎按摩師在大學水平的課程中接受培訓，反映了世界衛生組織給出的培訓和安全指南。在任何國家/地區，脊椎按摩療法培訓計劃只能由該國高等教育當局正式認可的機構提供，而該機構又可以提供完全符合這些標準的脊椎療法教育計劃的認證。

Chiropractors are trained in university-level courses that reflect training and safety guidelines given by the World Health Organization. In any country, chiropractic training programs can only be offered by institutions duly recognized by the country's higher education authorities, which in turn can offer accreditation for chiropractic education programs in full compliance with these standards

Danish

En kiropraktor er uddannet inden for et program på universitetsniveau, der afspejler retningslinjerne for træning og sikkerhed givet af Verdenssundhedsorganisationen. I enhver nation må et kiropraktisk uddannelsesprogram kun tilbydes af en institution, der formelt er anerkendt af den pågældende nations højere uddannelsesmyndighed, som igen kan give akkreditering af et kiropraktisk uddannelsesprogram, der fuldt ud overholder disse standarder.

A chiropractor is trained in a university-level program that reflects the training and safety guidelines provided by the World Health Organization. In any nation, a chiropractic education program may only be offered by an institution formally recognized by that nation's higher education authority, which in turn can grant accreditation to a chiropractic education program that fully complies with these standards.

Filipino

Ang isang Chiropractor ay sinanay sa loob ng isang programa sa antas ng unibersidad na sumasalamin sa mga alituntunin ng pagsasanay at kaligtasan na ibinigay ng World Health Organization. Sa anumang bansa, ang isang Chiropractic training program ay maaari lamang mag-alok ng isang institusyong pormal na kinikilala ng awtoridad ng mas mataas na edukasyon ng bansang iyon na maaaring magbigay ng akreditasyon ng isang programa ng chiropractic education na ganap na sumusunod sa mga pamantayang ito.

A Chiropractor is trained within a university-level program that reflects practice and safety guidelines provided by the World Health Organization. In any country, a Chiropractic training program can only be offered by an institution formally recognized by that country's higher

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education authority that can provide accreditation of a chiropractic education program that fully complies with these standards.

French

Un chiropraticien est formé dans le cadre d'un programme de niveau universitaire reflétant les directives de formation et de sécurité données par l'Organisation mondiale de la santé. Dans n'importe quel pays, un programme de formation en chiropratique ne peut être offert que par une institution officiellement reconnue par l'autorité de l'enseignement supérieur de ce pays, qui peut à son tour fournir l'accréditation d'un programme de formation en chiropratique entièrement conforme à ces normes.

A chiropractor is trained under a university-level program that reflects the training and safety guidelines given by the World Health Organization. In any country, a chiropractic training program can only be offered by an institution officially recognized by that country's higher education authority, which in turn can provide accreditation for a chiropractic training program. chiropractic training fully compliant with these standards.

German

Ein Chiropraktiker wird im Rahmen eines Programms auf Universitätsniveau ausgebildet, das die Richtlinien für Ausbildung und Sicherheit der Weltgesundheitsorganisation widerspiegelt. In jedem Land darf ein Chiropraktik-Ausbildungsprogramm nur von einer Institution angeboten werden, die von der Hochschulbehörde dieses Landes formell anerkannt ist, die wiederum ein Programm der Chiropraktik-Ausbildung akkreditieren kann, das diesen Standards vollständig entspricht.

A chiropractor is trained under a university-level program that reflects World Health Organization guidelines for training and safety. In any country, a chiropractic education program may only be offered by an institution that is formally recognized by that country's higher education authority, which in turn can accredit a chiropractic education program that fully meets these standards.

Hebrew

כירופרקט מאומן במסגרת תוכנית ברמת האוניברסיטה המשקפת את הנחיות ההדרכה והבטיחות שניתנו על ידי ארגון הבריאות העולמי. בכל מדינה תוכנית הכשרה לכירופרקטי יכולה להיות מוצעת רק על ידי מוסד המוכר רשמית על ידי רשות ההשכלה הגבוהה של אותה מדינה, אשר עשוי בתורו לספק הסמכה לתוכנית לחינוך כירופרקטי התואם באופן מלא לסטנדרטים אלה.

A chiropractor is trained in a university-level program that reflects the training and safety guidelines provided by the World Health Organization. In each state a chiropractic training program may only be offered by an institution officially recognized by that state's higher education

authority, which may in turn provide accreditation for a chiropractic education program that fully complies with these standards.

Hindi

शिव स्वास्थ्य संगठन द्वारा दिए गए प्रशिक्षण और सुरक्षा के दिशानिर्देशों को दर्शाते हुए एक हाड वैद्य को विश्वविद्यालय स्तर के कार्यक्रम के भीतर प्रशिक्षित किया जाता है। किसी भी राष्ट्र में एक कायरोप्रेक्टिक प्रशिक्षण कार्यक्रम केवल उस संस्था द्वारा औपचारिक रूप से मान्यता प्राप्त संस्थान द्वारा पेश किया जा सकता है जो उस देश के उच्च शिक्षा प्राधिकरण द्वारा मान्यता प्राप्त हो सकता है जो बदले में इन मानकों के अनुरूप कायरोप्रेक्टिक शिक्षा के एक कार्यक्रम की मान्यता प्रदान कर सकता है।

A chiropractor is trained within a university-level program, reflecting the guidelines for training and safety given by the World Health Organization. A chiropractic training program in any nation may only be offered by an institution formally accredited by that country's higher education authority which in turn may offer a program of chiropractic education conforming to these standards. may grant recognition.

Japanese

カイロプラクターは、世界保健機関によって与えられたトレーニングと安全のガイドラインを反映した大学レベルのプログラムでトレーニングを受けています。どの国においても、カイロプラクティック トレーニング プログラムは、その国の高等教育機関によって正式に認められた機関によってのみ提供され、その機関は、これらの基準に完全に準拠したカイロプラクティック教育プログラムの認定を提供する。

Chiropractors are trained in university-level programs that reflect the training and safety guidelines given by the World Health Organization. In any country, chiropractic training programs may only be offered by institutions duly recognized by the institution of higher education in that country, and such institutions offer accreditation of chiropractic education programs in full compliance with these standards.

Korean

카이로프랙터는 세계보건기구(WHO)에서 제공하는 교육 및 안전 지침을 반영하는 대학 수준의 프로그램 내에서 교육을 받습니다. 모든 국가에서 카이로프랙틱 교육 프로그램은 해당 국가의 고등 교육 기관에서 공식적으로 인정한 기관에서만 제공할 수 있으며, 이 기관은 이러한 표준을 완전히 준수하는 카이로프랙틱 교육 프로그램의 인증을 제공할 수 있습니다.

Chiropractors are trained within university-level programs that reflect training and safety guidelines provided by the World Health Organization (WHO). In any country, chiropractic education programs may only be offered by institutions officially recognized by institutions of

higher education in that country, and these institutions may offer accreditation of chiropractic education programs that fully comply with these standards.

Russian

Хиropрактик проходит обучение в рамках программы университетского уровня, отражающей принципы обучения и безопасности, данные Всемирной организацией здравоохранения. В любой стране программа обучения хиропрактике может предлагаться только учреждением, официально признанным органом высшего образования этой страны, который, в свою очередь, может обеспечить аккредитацию программы обучения хиропрактике, полностью соответствующей этим стандартам.

The chiropractor is trained in a university-level program that reflects the principles of training and safety given by the World Health Organization. In any country, a chiropractic training program can only be offered by an institution that is officially recognized by that country's higher education authority, which in turn can accredit a chiropractic training program that fully complies with these standards.

Spanish

Un quiropráctico está capacitado dentro de un programa de nivel universitario que refleja las pautas de capacitación y seguridad dadas por la Organización Mundial de la Salud. En cualquier nación, un programa de capacitación en quiropráctica solo puede ser ofrecido por una institución formalmente reconocida por la autoridad de educación superior de esa nación que, a su vez, puede proporcionar la acreditación de un programa de educación quiropráctica que cumpla plenamente con estos estándares.

A chiropractor is trained within a university level program that reflects the training and safety guidelines given by the World Health Organization. In any nation, a chiropractic training program can only be offered by an institution formally recognized by that nation's higher education authority which, in turn, can provide accreditation for a chiropractic education program that fully meets these standards. .

Turkish

Bir Kiropraktör, Dünya Sağlık Örgütü tarafından verilen eğitim ve güvenlik yönergelerini yansıtan üniversite düzeyinde bir program dahilinde eğitilir. Herhangi bir ülkede bir Kayropraktik eğitim programı, yalnızca o ülkenin yüksek öğrenim otoritesi tarafından resmi olarak tanınan bir kurum tarafından sunulabilir ve bu da, bu standartlarla tamamen uyumlu bir Kayropraktik eğitim programının akreditasyonunu sağlayabilir.

A Chiropractor is trained within a university-level program that reflects the training and safety guidelines issued by the World Health Organization. A Chiropractic training program in any

country can only be offered by an institution that is officially recognized by that country's higher education authority, resulting in accreditation of a Chiropractic training program fully compliant with these standards.

Ukrainian

Мануального терапевта навчають за програмою університетського рівня, яка відображає вказівки щодо навчання та безпеки, надані Всесвітньою організацією охорони здоров'я. У будь-якій країні програму навчання хіропрактики може пропонувати лише заклад, офіційно визнаний органом вищої освіти цієї країни, який, у свою чергу, може надати акредитацію програми навчання хіропрактики, яка повністю відповідає цим стандартам.

A chiropractor is trained in a university-level program that reflects the training and safety guidelines provided by the World Health Organization. In any country, a chiropractic degree program can only be offered by an institution officially recognized by that country's higher education authority, which in turn can accredit a chiropractic degree program that fully meets these standards.

Welsh

Mae Ceiropractydd wedi'i hyfforddi o fewn rhaglen lefel prifysgol sy'n adlewyrchu'r canllawiau hyfforddi a diogelwch a roddir gan Sefydliad Iechyd y Byd. Mewn unrhyw genedl dim ond sefydliad a gydnabyddir yn ffurfiol gan awdurdod addysg uwch y genedl honno all gynnig rhaglen hyfforddi ceiropracteg a all yn ei dro ddarparu achrediad ar gyfer rhaglen addysg ceiropracteg sy'n cydymffurfio'n llawn â'r safonau hyn.

A Chiropractor is trained within a university level program that reflects the training and safety guidelines given by the World Health Organization. In any nation only an institution formally recognized by that nation's higher education authority can offer a chiropractic training program which in turn can provide accreditation for a chiropractic education program that fully complies with these standards.

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