Chiropractic techniques and technologies

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Welcome to the June 2015 issue of the JCCA. It is my privilege to be the Guest Editor of this Special Issue that has as its focus “Techniques and Technologies”. This issue consists of ten original research-based articles from an international group of authors; some of the articles published here represent the first time a particular topic has ever been investigated.

At first glance, the ten articles may seem more like a collage of unrelated topics rather than a thematic issue of the JCCA, but further inspection belies that apparent randomness. This is because, due to the explosion of knowledge in all health care disciplines, any thematic journal must by necessity explore the topics of Techniques and Technologies through the lens of multiple perspectives.

Specifically, investigations into “Techniques” can no longer begin and end with a description of a particular technique system by its developer or its disciples, nor is it sufficient to simply populate a journal with a series of the case reports that champion the effectiveness of this or that preferred method of cure. Likewise, investigations into “Technologies” have to cover the gamut of simple physical assessment procedures (i.e. palpation) all the way to the use of complex equipment now embedded into chiropractic education.

Toward that end, this issue of the JCCA includes a wide variety of articles including: a detailed description of a technique system (craniocervical techniques); case reports (management of a patient with occipital neuralgia; management of a patient with rheumatoid arthritis); narrative review (effectiveness of chiropractic care for patients with gastrointestinal disorders); investigations into diagnostic methods (validity of palpation C1 transverse process; the inter-examiner reliability of paraspinal thermography used in pattern analysis; changes in resting pulse rate) and refining the advanced technology used to enhance the acquisition of psychomotor skills by students (in this case, the Force Sensing Table). It is important to note that this Special Issue contains articles that not only investigate the use of Diversified chiropractic technique for patient care but also Sacro Occipital Technique, Upper Cervical Technique, acupuncture and nutriceuticals.

That said, one article – an investigation of the incidence of sexual harassment among female chiropractors – is admittedly off-theme, but its inclusion here is relevant nevertheless since it is applicable to all chiropractors regardless of their approach to patient care. To the best of our knowledge, it is the first investigation into this unfortunately prevalent issue.

The Editorial Staff, Peer-Reviewers, Authors and I are sure you, dear reader, will find the articles housed in this Special Issue interesting to read, will help you on the proverbial Monday morning in your practice, will lead to further discussions and investigations and, as importantly, will favorably add to the evidence-base of the profession.

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