

# Quarterly World Report

JANUARY 2018



**Making History: Chiropractor To Lead  
First Ever African Olympic Bobsled Team**



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Interview with Kent Greenawalt  
2019 WFC Congress Announcement  
New BCA President takes office  
...and more!

# Acknowledged experts: the opportunity is ours.

Dr Espen Johannessen, WFC President

As a line is drawn under yet another year, whilst looking forward, it is also important to reflect on the year just passed. Often our grand goals and expectations are not quite reached, but sometimes we can be pleasantly surprised by what we did actually achieve.

Before the WFC moved into 2017, we knew that there were many big challenges for us, some of which we were more comfortable with than others. Alongside the American Chiropractic Association and Association of Chiropractic Colleges, the WFC was in the final stages of organizing one of the largest chiropractic conferences and scientific meetings in its history. We were developing new structures and committees both within our own organization and alongside the World Health Organization. We wanted to look at how we worked within the WFC to ensure that we remained fit for purpose and relevant to our members and stakeholders in today's world of chiropractic.

In 2017, we also committed ourselves to the development of a strategic plan that would define our work and give us a clear direction for the coming years.

Many of our objectives have been fulfilled, but not all goals have been accomplished. However, we have carefully looked at where we are as an organization and have confidence that as we move into 2018 we will achieve success in meeting our targets and developing our role as the global voice of chiropractic.



Much of the work of the WFC is undertaken by people who give selflessly to advance the profession. Executive, Council and Committee members give their time both during and at the end of a busy day in practice, they sacrifice their weekends, and they commit

## OUR PEOPLE

### WFC COUNCIL:

Espen Johannessen (President)	European Region
Carlos Ayres (1st VP)	Latin American Region
Laurie Tassell (Secretary-Treasurer)	Pacific Region
Greg Stewart (Past President)	North American Region
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Vivian Kil	European Region
Deborah Kopansky-Giles	North American Region
John Maltby	North American Region
Michele Maiers	North American Region
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Pierre Côté DC, PhD (Chair)	Canada
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Richard Brown DC, LL.M (Secretary General)
Khalid Salim, Sarah Villarba

## Acknowledged experts - the opportunity is ours (continued)

themselves to hours away from family and friends to help build our great profession. I salute them all and thank them for their enormous efforts; without their contribution, the WFC would cease to exist in any recognizable form.

Our member national associations, through their financial contributions, enable the work of the WFC to be undertaken. Our corporate partners help the WFC in many ways, both financially and practically, and to these partners I am extremely grateful. There are also many other individuals who support our aims and objectives and help ensure that the WFC's message is communicated.

As WFC President, I can also have my own dreams for the profession in the next decade. My vision is for chiropractic to grow as a sustainable profession, where its voice is increasingly respected within society: by patients, politicians, policy makers and our other colleagues in health care. We must focus on sustainability, for we have a responsibility to our future colleagues, the chiropractors of tomorrow, to build a solid foundation based on core values so that they may continue to help patients and populations thrive and reach their full potential. Our students of today, through the quality of their education, have unprecedented knowledge and opportunities to advance chiropractic.

To have a voice in wider health care is critical. Past decades have seen attempts for chiropractic to be marginalized, but through the perseverance and positivity of our visionary leaders and the quality of the service we deliver in primary health care, we now have a legitimate place in future health care. As the world recognizes the value of reduced reliance on pharmaceuticals and an increased emphasis on non-drug therapies, physical activity, healthy diet and self-responsibility, it is clearer than ever that there has never been a better time to be a chiropractor.

Chiropractic's opportunities lie not just in excellent, individualized, effective patient-centered care, but also in ensuring that we are part of the conversations around the future of health care

systems.

As a member of the Executive Committee, I get the opportunity to participate in many conversations with colleagues around the world. This is both enriching and informative and gives me unique perspectives on how chiropractic is practiced. One concern it does raise, however, is that there remains a continued fear of integration into the broader health care system. This fear is based on the idea that integration may lead to a limited, more narrow scope of practice. I understand that for historical reasons this fear is not always misplaced, but now, in 2018, that scepticism must be set aside and replaced by a focus and desire at all levels of the profession to integrate chiropractic into the wider public health care system.

Being part of this public health care system brings both rights, but also responsibilities. It demands more of us as a profession. It demands that we have a clear defined framework for a knowledge-based health care service with focus on the individual patient. Long-held views and perceptions may be challenged by emerging evidence and patients and the public now demands more of us as individuals, and as a profession. We must communicate in a common language and collaborate as part of a patient-centered health care team. There is no longer a place for scepticism if we want a seat at the health care table of tomorrow.

There are golden opportunities for chiropractic to seize. Standardization of education, common agreement on professional standards, utilization and integration of evidence-based practice, and acquisition of expanded rights in relation to our scope of practice: these are the ways that we will best serve our patients as we advance chiropractic. The time of blind adherence to traditional methods must be consigned to history. The desire to deliver safe and effective care alongside other health care resources must dominate our thinking and overcome limiting beliefs.

In many parts of the world chiropractors remain unrecognized in the national health system. At a

## CONTACTING THE WFC

### Write to us:

World Federation of Chiropractic  
160 Eglinton Avenue East (Suite 601)  
Toronto, Ontario M4P 3B5, Canada

### Call us:

+1 416 484 9978

### Email us:

General enquiries	<a href="mailto:info@wfc.org">info@wfc.org</a>
Richard Brown	<a href="mailto:rbrown@wfc.org">rbrown@wfc.org</a>
Khalid Salim	<a href="mailto:ksalim@wfc.org">ksalim@wfc.org</a>
Sarah Villarba	<a href="mailto:svillarba@wfc.org">svillarba@wfc.org</a>

## NEWS ITEMS

The WFC welcomes news items, digital images and feature stories to include in the QWR. Send all submissions to [rbrown@wfc.org](mailto:rbrown@wfc.org). Please note all submissions may be subject to editing.

## QWR ADVERTISING OPPORTUNITIES

Full page color	US\$995
Half page color	US\$595
Quarter page color	US\$395

The WFC Quarterly World Report is published on January 1, April 1, July 1 and October 1 of each year. Advertising copy, in high resolution jpeg format, is required ten days in advance of the publication date.

The World Federation of Chiropractic reserves the right to decline advertising.

### Acknowledged experts - the opportunity is ours (continued)

time when other professions want chiropractic to be inserted as part of their identity, we must fight for independence as a profession. Professional respect must be commanded by our actions, not demanded of right. of title, statutory regulation and dedicated legislation are rights that must be earned and will only be granted a profession who do function as a part of the health care team.

Our support of research must remain unequivocal. Our experiences in practice, documented through case reports, can and should be rigorously tested by innovative research. Researchers around the world see the effects of chiropractic on the body, both in relation to biomechanics and the nervous system, and we will support them in their work. Society requires evidence. We must be careful not to overstate health gains before we can demonstrate them scientifically. That is how it is to be integrated in health care. There are rules of the game and acceptance of chiropractic depends on complying with these rules.

As we embark on a new year we must dispense with our fears and embrace the opportunities to collaborate and integrate into health systems if we are to achieve our mission of helping populations to thrive and reach their full potential. This is the WFC's vision and it is one I fully endorse.

In closing this message, I thank those at our Head Office in Toronto, Khalid Salim and Sarah Villarba, working under the direction of our Secretary-General Richard Brown, for their work on behalf of the WFC. In restructuring our governance and developing a bright, modern, forward-thinking strategy, we will benefit from a framework that will allow the WFC to retain its role as the global voice of the profession.

I wish you all a happy, healthy and successful 2018 as we work together to make the world a better place through chiropractic. **EJ**



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## Nurture, respect and protect our leaders

In the latter months of 2017, I attended national association conferences on three continents. At each of these conferences, presidents were ending their terms of office. As I sat and watched each of these leaders take to the stage to deliver their final addresses, the powerful mix of emotions was readily apparent as voices wavered and cracked. Leaders who had navigated their associations through difficult waters during their years of service were suddenly overcome with emotion as they said farewell to their respective presidencies and ushered in new leaders. For these individuals, the realization that this was their final official act was too much.

Taking office in chiropractic is challenging. There is no dedicated module in our undergraduate curricula that prepares chiropractors to assume leadership positions. True, there are opportunities to lead as students but this does not necessarily give rise to a natural trajectory to a seat on the board of a national chiropractic association. For many small, pioneer associations, assuming senior office is often by default as chiropractic struggles to assert itself as a fledgling profession in national health care systems.

In larger associations, there may be a more established route to the top, where chiropractors spend many years on or around the board before they ascend to executive office. However, nothing quite prepares you for being a president in a national chiropractic association.

The development of a rhinoceros skin is helpful. Those reaching the heady heights of presidency must be ready to be the fall guy for everything that takes place under their watch. Presidents must be ready to courageously take on those who threaten the stability of the profession, whilst at the same time motivating their people. They are expected to respect tradition and the actions of their forefathers, whilst at the same time embracing innovation and listening to the wishes of

contemporary followers. In a profession that sees its fair share of public criticism, presidents must be dignified yet assertive in their defense of chiropractic and its role in society. Chiropractic association presidents must also be ready to tackle the myriad opinions thrust at them during their terms of office, make informed decisions and be ready for the wrath of those holding contrasting views.

In an age where social media has a mighty influence on almost every facet of our lives, it is easy to forget that the targets of strongly-held views are human beings. I find it remarkable that those proclaiming to be kind, caring health professionals by day can transform themselves into aggressive, unkind and vicious peddlers of harsh criticism once armed with a PC or mobile device.

Leadership in chiropractic is not easy. Altruistic chiropractors willing to expose themselves to political warfare and diplomatic tiptoeing with little or no reward are, understandably, somewhat scarce. As a profession, we must therefore nurture those who show promise, respect their courage and determination, and protect them from aggressors. So often they are paying a price that few truly understand. **RB**



## WFC Well Represented At Global Alliance for Musculoskeletal Health World Symposium.

WFC Council Members Michele Maiers (below) and Deb Kopansky-Giles (right) both attended the Global Alliance for Musculoskeletal Health (GMUSC) World Symposium and Consensus Meeting, held October 22-23, 2017 in Berlin, Germany.

The theme of the meeting was “Importance of Musculoskeletal Health for Healthy Ageing”. It was attended by approximately 60 representatives from multiple professions, patient advocacy groups and policy makers from around the world, on invitation from GMUSC.

Central to the meeting were discussions of how to elevate musculoskeletal health as a priority for governmental agencies to include in their approaches to addressing non-communicable disease. Most discussion built on the WHO definition of functional ability, a combination of intrinsic capacity (e.g. mobility loss) and environmental context, and how to address this not just in old age, but across the lifespan. Dr Jakob Lothe and Dr Deborah Kopansky-Giles were invited speakers at the Symposium with chiropractic being well represented.

Unique to this year’s symposium was a joint half day meeting with representatives from the World Health Organization, supported by the German Ministry of Health. Deborah Kopansky-Giles was invited to speak on the topic of building and sustaining a competent health workforce to deliver integrated care in the combined morning session. GMUSC has been successful to date in



advocating for the inclusion of musculoskeletal health within the WHO Europe’s Non-Communicable Diseases program. Through this program, GMUSC has strengthened its relationship with WHO through Integrated, People-Centered Health Services, Disability and Rehabilitation and the WHO Ageing and Life Course programs. WHO has developed Integrated Care for Older People (ICOPE) in response to this prioritization; WFC delegates were able to learn about the program and discuss strategies to advance this work. ICOPE outlines community-based approaches to help to reorient systems toward person-centered, and coordinated health and social care models for older people.

Attendees at the GMUSC meeting debated seed statements for a consensus-driven position paper on Integrated Musculoskeletal Health Care. All consensus meeting attendees will be extended the opportunity to continue to contribute to this report, as well as a broader audience of stakeholders (including WFC) in the coming months, for the purpose of shaping final recommendations for integrative musculoskeletal health care policy. It is anticipated that this work will be completed by spring 2018.

Deborah Kopansky-Giles (Canada) who was involved as a conference co-organizer, was also in attendance in her role as Secretary for GMUSC. The chiropractic profession was further represented through the participation of Vasileios Gkolfinopoulos, Treasurer of the European Chiropractic Union, Jakob Lothe, Chair of the Norwegian Council for Musculoskeletal Health, and Timo Kaschel, Chair of the German Chiropractic Society.

**Report submitted by Drs Michele Maiers and Deb Kopansky-Giles**



**EMPOWERED TO TEACH, INSPIRED TO LEARN:  
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# **2018 EDUCATION CONFERENCE**

## **LONDON, ENGLAND**

### **OCTOBER 24-27, 2018**



The 2018 Education Conference will be held at the prestigious BMA House in the center of London. It will feature international educational experts from within and outside the chiropractic profession and will showcase current educational research as it relates to chiropractic. There will be an exhibition of posters and a call for abstracts will be made in due course.

**Register now at [wfc.org/educonf\\_london2018](http://wfc.org/educonf_london2018)**



The Conference will be of great interest to educators, academics and anyone involved in the development of chiropractic undergraduate and postgraduate education.

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## CALL FOR PAPERS

### SUBMISSION DEADLINE: MAY 1, 2018

Authors from all nations are invited to submit abstracts describing their chiropractic educational research and innovations. Authors may present material pertinent to teaching, learning, assessment, evaluation, faculty development, governance, or any area of education. Educational domains may include undergraduate, postgraduate, residencies, and any other specialty training relevant to chiropractic education. For full conference details please visit [www.wfc.org](http://www.wfc.org).

**No more than 2 abstracts may be submitted for a given presenter for any combination of the following:**

**PLATFORM PRESENTATIONS:** Platform presenters will have approximately 8 minutes to describe their education research. Provided in the room will be a projector, a laser pointer and a PowerPoint slide changer. Platform abstracts should include: objective, methods, results, and conclusion. Experimental studies involving human subjects (eg, comparative trials, pilot studies, cohort studies, and surveys) must have IRB/ethics board approval or exemption as determined by the author's institution.

**POSTER PRESENTATIONS:** Poster presenters will bring a printed poster of their education research for display to the conference on poster boards throughout the conference. Poster presenters will be asked to stand by their poster to answer questions about their research during designated break times during the conference. Poster abstracts should include: objective, methods, results, and conclusion. Experimental studies involving human subjects (eg, comparative trials, pilot studies, cohort studies, and surveys) must have IRB/ethics board approval or exemption as determined by the author's institution.

**WORKSHOP PRESENTATIONS:** Interactive workshops develops skills of attendees. (note that workshops are not lectures, a series of presentations, nor a substitute for the scientific platform sessions.) The workshop proposal of 250 words should include an abstract, skill-based learning objectives, and outline of the presentation.

**INNOVATIONS PRESENTATIONS:** Innovation panellists will each have approximately 5 minutes to present their educational innovation and a panel discussion will follow. Innovation presentations are not lectures or a substitute for platform presentation. Instead, their purpose is to present a true educational *innovation*. Innovations abstracts of 250 words or less should include: rationale or need for the innovation, short description of the innovation, and potential impact. Potential panel topics include:

Technology in Education	Student Assessment and Evaluation
Faculty Development	Teaching in the Classroom and Clinical Setting
Interprofessional Education	Professionalism and Ethics
Program Evaluation	Teaching Methods for Learners with Difficulties
Cultural Competency/Diversity	

#### SUBMISSIONS INFORMATION

- Abstracts:** Abstracts must be written in English and are limited to **250 words maximum** (word count does not include title, authors or affiliations). Do not include: references, tables, graphs, figures, pictures, video, etc. All works will be considered. A work is eligible if it has been presented at another meeting or if it has been published, or will be published, by the time of the conference in October 2018.
- Author responsibilities:** The primary author will be the contact person responsible for submission of all required materials and all correspondence. The primary author is responsible for accuracy of the abstract submission. Abstracts will be published as submitted by the corresponding author. It is the responsibility of the primary author to ensure that all requirements are met. Any author (primary or coauthor) may present. Only primary or coauthors are allowed to present at the conference (non-authors are not allowed to present). By submitting an abstract, the authors consent that the abstract will be published in the *Journal of Chiropractic Education* if the submission is accepted for presentation.
- Peer Review Process:** All submissions will be evaluated for completeness, strength of contribution, and relevance to the conference by the WFC-ACC Education Conference peer review committee. Primary authors will be notified by **July 1, 2018**.
- Attendance:** Presenting authors must complete paid registration (non-refundable) by **July 15, 2018** to be included in the program and proceedings. Online registration is available from November 1, 2017 at [www.wfc.org](http://www.wfc.org)

Details of where to submit abstracts will be released shortly.

All questions should be directed to [brighthall.inc@gmail.com](mailto:brighthall.inc@gmail.com) ...

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# 2017 World Spine Day



World Spine Day takes place on October 16 each year and is coordinated by the WFC. With over 550 official partners spread across each of the WFC's 7 world regions, this year's theme of "Your Back In Action" prompted a huge range of activities. Here are just a few!



WFC Competition Winners, Canadian Chiropractic Association promoted World Spine Day in Government and across Canada.



Chiropractic Doctors Association of Hong Kong President Dr Eric Chu taking to the airwaves to promote World Spine Day.



WFC Competition Individual Clinic winner Peak Chiropractic raised awareness of spinal health in children and infants.



As part of WCCS, the University of Johannesburg held sunrise Yoga classes, a Fun Run and promoted physical activity in the elderly.

## 2017 World Spine Day (ctd)



*Taiwan Chiropractic Doctors' Society held open-air dance performances, exercise classes and martial arts exhibitions to promote World Spine Day*



*In Ethiopia, WFC competition prize winners, First Chiropractic Wellness and Rehabilitation offered Aser-Le-Tena workshops to eager participants*



*The Jodhpur Orthopaedic Surgeons' Society conducting a walkathon to promote World Spine Day*



*ZH Sikder Institute of Neurosciences organized an early morning awareness rally and exercise demonstration in Bangladesh*



*In South Africa, Grant & Wiggett Chiropractic offered free spinal screenings, a plank challenge at local gym and a spinal health talk.*



*Ceragem Tanzania organized a rally to celebrate World Spine Day and increase awareness of spinal disorders.*

### Judges Hail 'Outstanding' Entries in 2017 World Spine Day Competition

Judges of the 2017 World Spine Day competition, Dr Robyn Brown (Europe), Dr Kendrah da Silva (Africa), and Dr Ron Kirk (North America) have described the standard of 2017 entries as 'truly outstanding'.

In awarding the Canadian Chiropractic Association first prize in the Organizations category, judges praised the innovative governmental interface and the development of excellent tools for practitioner, patient and public empowerment in spinal health promotion.

In awarding the runner-up prize to the Chiropractic Doctors Association of Hong Kong, the judges were impressed by the range of events employed to engage the public in spinal health, which included a radio show, charity events and a new book dedicated to spinal health.

In the Educational Institutions category, WCCS Chapters around the world came together for World Spine Day focusing on the theme of Your Back in Action. Activities included a healthy ageing project, kids workshops, posture assessments and even a hula hoop challenge!

Judges were extremely impressed with the meticulous planning by students at International Medical University in Malaysia, with months of fund raising leading to a wide range of activities. A ten-meter high spine was constructed, competitions to promote spinal health, and impressive displays to educate the public.

The quality of the entries in the Individual Clinic category resulted in another tie for first place, with Ethiopia's First Chiropractic Wellness and Rehabilitation Clinic (FCWRC) sharing the prize with Peak Chiropractic Clinic of Cape Town, South Africa. Judges noted the pioneering work in Ethiopia to raise government and public awareness in health issues, whilst Peak took an innovative approach to health promotion amongst a pediatric population.

Summing up, the judges commented on the tremendous growth in engagement by chiropractic organizations in World Spine Day. In particular, they were encouraged by the number of 'first time' entries with chiropractors from all corners of the world participating in community and national events.

## WFC WORLD SPINE DAY COMPETITION 2017

### RESULTS

#### Category: ORGANIZATIONS

**First Prize (US\$600):**

**CANADIAN CHIROPRACTIC ASSOCIATION**

**Second Prize (US\$300):**

**CHIROPRACTIC DOCTORS ASSOCIATION OF HONG KONG**

**Special commendation**

**CHIROPRACTIC ASSOCIATION OF SOUTH AFRICA**

**TAIWAN CHIROPRACTIC DOCTORS' SOCIETY**

**NAMIBIAN CHIROPRACTIC ASSOCIATION**

#### Category: EDUCATIONAL INSTITUTIONS

**First Prize (US\$600):**

**WORLD CONGRESS OF CHIROPRACTIC STUDENTS**

**Second Prize (US\$300):**

**INTERNATIONAL MEDICAL UNIVERSITY**

**(Malaysia)**

#### Category: INDIVIDUAL CLINICS

**Joint First Prize US\$500**

**FIRST CHIROPRACTIC WELLNESS & REHABILITATION CLINIC (Ethiopia)**

**PEAK CHIROPRACTIC CLINIC (South Africa)**

**Special commendation**

**I AM HER (New Zealand)**

**NEW YORK MEDICAL GROUP (Hong Kong)**

The WFC would like to thank all those who participated in the 2017 World Spine Day competition for their enthusiasm and support of this event along with the competition judges for their commitment and diligence in assessing all entries.

## WFC Attends Latin American Federation AGM

WFC First Vice President Dr Carlos Ayres and Secretary-General Richard Brown attended the 2017 meeting of the Latin American Chiropractic Federation (FLAQ), which took place in November in Florianopolis, Brazil.

Representatives from Brazil, Chile, Colombia, Guatemala, Mexico and Peru were present at the meeting, which saw a new Collegio member for Mexico, which now has three educational institutions, at Uneve, Toluca and Veracruzana. Other Latin American chiropractic programs are held in Chile and Brazil.

Secretary-General Richard Brown commented: "While numbers are progressing well in Brazil, there remains much opportunity for development of the profession throughout the region. The WFC looks forward to seeing continued growth in the coming years".



## WFC To Hold 2018 Annual General Meeting in Lima, Peru.

The WFC Council has announced that it will be holding its 2018 Council Meeting and AGM in the Peruvian capital city of Lima, April 12-14.

There are 13 seats on Council, which constitutes the Board of Directors of the World Federation of Chiropractic, a not-for-profit corporation registered in Canada. North America has 5 seats on Council, with its Council representatives being appointed by the American Chiropractic Association (2), Canadian Chiropractic Association (2) and International Chiropractors' Association (1). Elections are held in all other regions (Africa, Asia, Eastern Mediterranean, Europe, Latin America and Pacific. The current Council is in the middle of its term of office (2016-2019), but in Lima it will elect a new Executive Committee, consisting of a President, First Vice-President, Second Vice-President and

Secretary-Treasurer.

Current President Espen Johannessen will end his term of office and will serve as Immediate Past President.

WFC Council Elections will take place in November 2018 for the next term of office. The current Council is currently undertaking a review of its governance and will present proposals for adoption at the next WFF Assembly of Members, which will be held in March 2019 in Berlin, Germany, when the new Council will take office.

Aside from those national associations permitted to appoint members, national associations in other WFC regions are invited to nominate candidates for election.

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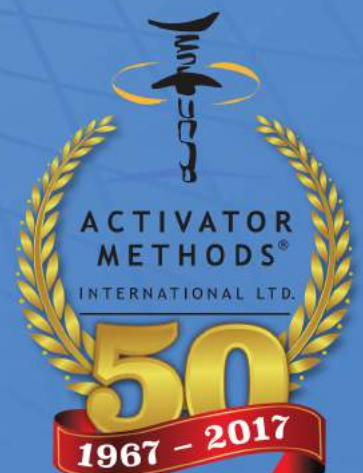
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# WFC Announces SIDECAR As Newest Corporate Partner

**US-based chiropractic support and training organization commits to supporting international development.**

The world needs more chiropractors.

This is one of the guiding philosophical beliefs of Sidecar. Why? Because as chiropractors, we've seen the difference that care can make in someone's life. For people to live their best lives, they need chiropractic care. So, it pains us that most people don't visit a chiropractor.

There are many reasons for this. In parts of the developing world, there simply aren't enough doctors of chiropractic or the standard of living is such that the average person can't afford care. In the developed world, the public perception of chiropractic is a bigger issue and many people view care as a luxury rather than a necessity.

But everywhere in the world, there is a larger, overlooked problem restricting the availability of chiropractic care: the limited business acumen of most chiropractors. Sidecar has worked with hundreds of doctors and we've found all of them to be clinically competent and full of care and concern for their patients. But most of them struggle with some or several aspects of running their business; like advertising and marketing, or hiring, training and leading a team, or meeting the soaring expectations of today's consumer.

Two years ago, the non-profit journalism outlet ProPublica sifted through 1.3 million Yelp.com health reviews, over 108,000 of which reviewed chiropractors. They concluded that: "doctors and health professionals everywhere could learn a valuable lesson from the archives of Yelp: Your officious personality or brusque office staff can sink your reputation even if your professional skills are just fine." If you look through the negative reviews, you'll find very few complaints about the actual care. Rather, they take issue with telephone etiquette, billing mistakes, office

cleanliness, excessive wait times and excessive sales pitches.

Unfortunately, when doctors turn to someone for help with one of these issues, they're being told that the answer is more advertising to bring in more patients and other outdated practice management schemes that leave the doctor frustrated and broke. But that's exactly the wrong thing to do. If you have structural problems with your business, bringing in more patients is like pouring more water into a leaky bucket. And, some of those patients who have an unpleasant experience will never give chiropractic another chance.

We tell these struggling doctors the same thing they tell their patients – there's no quick fix, no pill they can take that will instantly make things better. But there is good news for those doctors; they can become better business leaders – through training. We've seen it countless times. Struggling doctors commit to training on our content and, over time, they become confident business leaders and their practices thrive.

That's what motivates us and is the reason we're excited to partner with the World Federation of Chiropractic. We believe the world needs chiropractic. And that means that more chiropractors need business training. If you agree, visit [sidecaredge.com](http://sidecaredge.com) to learn more.





WFC Regional Seminar

# **CHIROPRACTIC CARE OF THE YOUNG PEDIATRIC PATIENT**

Hotel Estelar Miraflores, Lima, Peru, April 13-14, 2018



Featuring renowned chiropractic pediatric expert **Dr Elise Hewitt DC, DICCP, FICC**

Dr Elise Hewitt is an internationally-recognized speaker, author and leader in the specialist field of chiropractic pediatrics. Her unique combination of clinical knowledge, dynamic presenting style and unique experience make her an outstanding speaker.

This 12-hour seminar program will teach doctors of chiropractic the basics of assessing, diagnosing, and adjusting babies and young children.

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**WORLD FEDERATION OF  
CHIROPRACTIC**

## WFC Represented At VI Brazilian Chiropractic Association Congress Secretary-General Delivers Keynote Celebrating 25 Years of ABQ Achievement

The Brazilian Chiropractic Association (ABQ) recently celebrated its 25th anniversary as part of its VI ABQ Congress.

Over 300 chiropractors and chiropractic students attended the event, held just outside the coastal city of Florianopolis.

WFC Secretary-General Richard Brown opened the event at a celebratory welcome reception before delivering an opening keynote address on the first day of the Congress.

With a mix of plenary lectures and practical workshops, delegates enjoyed debate sessions, instruction on instrument adjusting, functional neurology and contemporary thinking in chiropractic.

Professor Walter Herzog delivered an outstanding lecture describing his work on the biomechanics of cervical arteries and the safety of cervical manipulation.

ABQ President Roberto Bleier paid tribute to Academic Conference Organizer Daniel Facchini for his work in coordinating the academic program as well as the logistics that made the VI ABQ Congress the most successful to date.



# Transforming Lives, One Step At A Time

As President and CEO of Foot Levelers, Kent S. Greenawalt is one of chiropractic's best-known faces. *QWR* talks to this international entrepreneur, businessman and philanthropist about his life and work in chiropractic and beyond.



Kent Greenawalt is on a permanent mission to make a difference. As President and CEO of US-based orthotics manufacturer, Foot Levelers, he is one of chiropractic's biggest supporters

One of his childhood memories was of his father being called a quack. "I remember at the age of 8 my swimming teacher using that expression. I didn't really understand because I was the proud son of a chiropractor. The other children snickered and at that moment I resolved to change the perception that people had of chiropractic."

From an early age, Kent Greenawalt was destined to be an entrepreneur. Growing up in Dubuque, Iowa, his earliest business ventures included car waxing and snow shoveling. At college, he established Kent's Midnight Stereo, trading out of his dorm room selling hi-fi and other audio equipment to his fellow students.

These early pursuits, not to mention a sound business school education saw the young Greenawalt employed as a suit buyer for Macys, a move that gave him shrewd financial acumen, not to mention a taste for sartorial elegance.

As the son of the founder of Foot Levelers, chiropractor Dr Monte H. Greenawalt, Kent always harbored an ambition to join the family firm and in 1979 this is exactly what he did, moving back to his native Iowa and bringing with him the considerable business and financial acumen that he had assiduously acquired. This was, however, his second spell at Foot Levelers: at the age of 7 he had helped his father pack the 'spinal pelvic stabilizers' (as they were then known) into boxes ready for dispatch.

This time around, Kent was determined to learn every facet of the business and he systematically worked his way through every job in the company

which, he recalls, even involved building the bathroom.

In 1987, Kent took the decision to relocate Foot Levelers to its current location in Roanoke, Virginia. With typical attention to detail, Kent drew up a list of 100 U.S. cities and compiled 100 criteria against which each city was measured. These covered every aspect of running a business, from supply chain and employment, to community and culture. "I knew absolutely nothing about Roanoke," explains Kent, "but it ticked all of the boxes and has turned out to be a great choice."

Kent speaks fondly of his father, the founder of Foot Levelers, Dr Monte H. Greenawalt. "He was totally devoted to chiropractic. He had been in an iron lung following an adverse reaction to a vaccination and in desperation his parents took him to a chiropractor. He was carried in and walked out and from that day he was destined to serve humanity as a chiropractor."

"My father was the most supportive and encouraging mentor I had. He taught me to set goals, think big and work hard and reinforced these principles over and over."

Summing up the purpose of Foot Levelers, Kent is very clear. "From the outset Foot Levelers has worked on the premise that the feet are the foundation of the body, supporting the pelvis and spine. By ensuring balance the body can become more efficient and will work better."

In 2017, Foot Levelers celebrated its 65th year in business. Kent is proud of how the products have evolved in response to emerging technology. Exciting orthotic innovations, the ability to study in ever-greater detail forces involved in the gait cycle, and the development of responsive and resilient materials have led to Foot Levelers developing products that are at the cutting edge of performance optimization and functional support.

Not satisfied with accepting a status quo, Kent led the introduction of the Foot Levelers' Kiosk in 2017, essentially a self-service system that scans, records and emails the findings of an office- or reception-based 3D foot scans to patients and their chiropractor to use as a visual report of findings, to be shared on social media and, of course, to determine which orthotics to order.

2017 also saw the publication of ground-breaking research demonstrating the effectiveness of Foot Levelers orthotics. A randomized controlled trial

published in the Archives of Physical Medicine Rehabilitation demonstrated that six weeks of chiropractic adjustments and the use of Foot Levelers orthotics reduced low back pain by 40.4% and improved function by 32.2% compared with no treatment.

Kent is quick to point out that the culture at Foot Levelers is key to its success. He explains that a fundamental tenet involves hiring the right people. He says: "We want people at Foot Levelers who are nuts about chiropractic, enthusiastic, positive and action-oriented. We want our people to make a natural lifestyle a key behavior and be able to inspire people around them. Only when we have the right people can we fully live our values of honesty, sincerity and integrity."

Kent is passionate about the Foundation For Chiropractic Progress (F4CP), an organization he founded which is dedicated to the generation of positive press for chiropractic. With over 31 billion positive impressions to date, the not-for-profit organization works tirelessly to promote chiropractic first in the wake of the opioid crisis in the US and beyond.

Foot Levelers also supports the profession at community, state, national and international levels. Scholarships, libraries, gyms, learning centers bear the Foot Levelers name in honor of its support. Schools in Africa have benefited from donations. Organizations in Roanoke and the surrounding area have benefited from continued philanthropy. Even the Roanoke Fire Department has been equipped with custom orthotics. In 2017, Foot Levelers became the Premier Corporate Partner of the WFC.

Kent is dedicated to the growth of chiropractic. He is confident of a bright future and is devoted to as many people as possible benefiting from chiropractic care. He explains that more than ever before he is convinced of the need to educate patients, support chiropractors and assure better outcomes.

As Foot Levelers continues to expand globally, Kent Greenawalt has lost none of his lifelong passion for chiropractic. The WFC salutes his magnificent contribution to the chiropractic profession and to the betterment of patient health throughout the world.

# PROVEN



When Foot Levelers orthotics were combined with Chiropractic adjustments over a span of 6 weeks, **Low Back Pain was reduced by**

# 40.4%



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in the Archive of Physical Medicine and  
Rehabilitation, Sept. Issue\*



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## Making History: Chiropractor To Lead Nigerian Olympic Bobsled Team at Winter Games.

**A veteran of the London 2012 Summer Olympic Games, Dr Seun Adigun knows a thing or two about competing at the highest level. In a first for any African nation, she will lead the Nigerian Bobsled Team in Pyeongchang at the 2018 Winter Olympics. QWR spoke to this trailblazer to find out more.**

Taking Part 4 Board Exams is challenging under any circumstances, but for one recent graduate of Texas Chiropractic College, there was an added twist.

As the driver of the Nigerian Bobsled Team, Dr Seun Adigun MS, BS, DC was in the midst of securing a place in the 2018 Winter Olympics, to be held next month in Pyeongchang, Korea. This meant flying from competing in Whistler, British Columbia, to Dallas, taking the NBCE Boards, then jumping back on a plane to continue in the competition.

"It was a pretty crazy few days," laughs Seun, 31, who had undertaken a dual degree at Texas combining her Doctor of Chiropractic program with a Masters in Exercise Science and Sports Health. "I must admit, it took some courage to open my laptop to find out whether I'd passed."

Dr Seun Adigun (pictured right, center) is a remarkable woman. US born, of Nigerian parents, Adigun was already an accomplished athlete when she entered chiropractic college. Not only had she won gold medals in the 100 meter hurdles at the African Championships in Nairobi in 2010 and the All African Games in 2011, she had also represented Nigeria at the London 2012 Summer Olympic Games.

Stepping away from international competition shortly after London, but never formally retiring, Adigun became a professional track and field coach, specializing in hurdles, before hitting on the idea of bobsled. "Like many others, I'd seen *Cool Running*, but this was really not the motivation for taking up bobsled" says Adigun. "For me, it was about bringing pride to Nigeria and pride to Africa."

Adigun was part of the Team USA Bobsled Team, where she was a brakeman before forming the Nigerian team with colleagues Ngozi Onwumere and



## Making History: Chiropractor To Lead Nigerian Olympic Bobsled Team at Winter Games (continued)

Akuoma Omeuga. Without any African nation ever having fielded a team at the Winter Olympics, Adigun and her colleagues trained with a wooden sled she had made in her garage - a far cry from the hi-tech 300lb (136kg) carbon-fiber equipment she will be driving at the Olympics.

Bobsled is not for the faint-hearted. Reaching speeds of up to 90mph (145kph), navigating the 60-second sled runs requires lightning reflexes and optimum aerodynamics, not to mention a crystal-clear memory of the course. Adigun has already worked her way through 3 helmets after some nasty crashes.

"Vertigo was a problem at first, but it disappeared quite quickly as my body adapted to the forces. However, getting into a bobsled was a bit like a 16 year old new driver going on to a Nascar track!"

Adigun heads to Korea via Nigeria ahead of the opening ceremony in Pyeongchang on February 9. The bobsled competition commences on February 20 and Adigun can't wait to get started.

The Nigerian Women's Bobsled Team has attracted international media attention, with interviews on US and African prime-time TV. "By doing this we're breaking barriers," says Adigun. "The fear of the unknown doesn't need to be something that limits your ability to thrive in life."

Adigun has had her own challenges in her career and it was through these challenges she was introduced to chiropractic. "At the 2012 Summer Games I received care in the polyclinic," she explains. "I was found to have a stress fracture of my left tibia, which led to a 10mm leg length difference. Sadly it affected my performance but I was exposed to the benefits that chiropractic can bring to elite sport and this strongly influenced my decision to go to chiropractic school."

Adigun explains that she has been positively influenced by many chiropractors in her career but singles out two in particular. "Dr Tom Hyde has been

a tremendous support, as has Dr Todd Riddle. They've both inspired me to succeed in sport and in chiropractic."

And after the Games in Korea? Adigun has set her sights on a career as a high-performance sports chiropractor, using her knowledge of anatomy and biomechanics to develop optimum rehabilitation strategies for injured athletes.

Adigun has learned to dream big. At age 14, despite standing at 5ft 5in (165cm), her ambition was to dunk a basketball and play in the NBA. While she achieved the dunk, she missed out on NBA fame, but became an Olympian. She now dreams of a podium finish in Korea and glory for Nigeria. The WFC wishes her every success, both as a Winter Olympian and a doctor of chiropractic.





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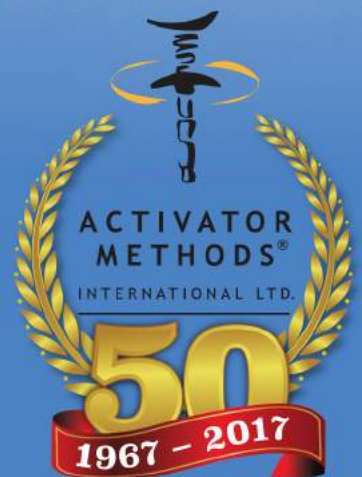
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## Logan's Humphries Receives Top Healthy Women Award



Kelley Humphries, DC, MS, CSCS, LP, ICCSP, assistant director of Logan University's Human Performance Center, has been named as one of four recipients of the 2017 St. Luke's Hospital Healthy Woman Award.

The award recognizes and celebrates women of St. Louis, Missouri, who inspire better health in the community – whether by motivating others through her own healthy actions and accomplishments, empowering others to pursue better health or devoting themselves to making the community a healthier and safer place to live.

Dr. Humphries was awarded her Bachelor of Science in Biology Pre-Medical from Texas Woman's University in 2007 where she played four years of college basketball. She earned her Masters of Science in Kinesiology with an emphasis on Adapted Physical Education and Sport from Texas Woman's University in 2008 and her Masters of Science in Human Performance and Exercise from the University of Houston Clearlake in 2014. She earned her Doctor of Chiropractic degree from Texas Chiropractic College in 2014. Dr. Humphries became a licensed paramedic in the State of Texas and has specialty certifications, including Advanced Cardiovascular Life Support (ACLS), Pediatric Advanced Life Support (PALS), and Prehospital Trauma Life Support (PHTLS). She has also acquired her Internationally Certified Chiropractic Sports Practitioner (ICCSP) recognition.

## Oberstein Leads Life West Mission Trip To India.

In November, 25 Life West doctors, students and chiropractic assistants traveled to New Delhi, India to serve at the 70th annual Nirankari Sant Samagam mission. The Life West team was led by Life West President, Dr. Ron Oberstein, Vice President of Institutional Advancement, Dr. Mark Zeigler, and Life West Board Chairman, Dr. Jimmy Nanda.



Life West partnered with the India Association of Chiropractic Doctors, Sant Nirankari Mission, and doctors from all over the globe to selflessly serve thousands of patients from all over India.

Life West reports that in four days, over 10,000 patients were able to access full service chiropractic care. The mission draws over 1.7 million people and most reside in under-served communities around India.

Dr. Ron Oberstein expressed his gratitude to the Mission for providing the opportunity to serve humanity with Her Holiness, Satguru Mata Ji, and the mission congregation, announcing his intention to build a clinic in India for doctors and students to serve the people in the surrounding communities.



### Cross-Institution Collaboration Makes Use of AECC University College's Expertise in Spine Biomechanics.

The Centre for Biomechanics Research (CBR) at AECC University College welcomed three of its seven visiting fellows from its cross-institution collaborators; Dr Rebecca Hemming from Cardiff University (pictured below, front middle), Dr Phil Carvil from King's College London (pictured below, front left) and Dr Johnny Branney from Bournemouth University (pictured below, front right), who are all utilising CBR expertise in spine biomechanics and medical imaging.

Dr Hemming, with a background in physiotherapy and healthcare science, is investigating the minimal detectable change of normative inter-vertebral lumbar spine kinematics in a healthy control population undergoing controlled bending protocols.

Dr Branney, with a background in nursing and chiropractic, is performing a secondary analysis of data collected during his PhD; investigating bio-markers of cervical spine and intervertebral kinematics that differ between healthy controls and patients receiving manual therapy.

Finally, Dr Carvil, with a background in space physiology and health, is planning to expand on his studies conducted in his PhD, investigating microgravity-induced deconditioning of the lumbar spine joints.

These research collaborations are aided by the CBR team at AECC University College with technical, clinical and academic support.



### USA Bobsled and Skeleton Partners With NeuroLife Institute.

The USA Bobsled & Skeleton (USABS) announced today a partnership with the NeuroLIFE Institute Functional Neurology Clinic (NLI), a leader in the future of health care for improved cognitive function, located in Marietta, Georgia on the campus of Life University.

"This partnership is a monumental occasion; the USA Bobsled and Skeleton Team represents the highest level of excellence in their respective fields," said Dr. Nicholas DeFlumeri, director of functional neurology at the NeuroLIFE Institute. "World class achievements deserve world class care. The NeuroLIFE Institute believes that every great achievement starts with just as great a commitment. We are committed to providing the best available and leading-edge neurological optimization that world champions demand. We are looking forward to serving these great athletes with as much love, passion and dedication that they so boldly put forth representing our great country."

NLI will work closely with USABS High Performance Medical Provider, Andrew Ernst, to provide support for bobsled and skeleton athletes. Current USABS athletes Elana Meyers Taylor (Douglasville, Ga.) and Katie Uhlaender (Breckenridge, Colo.) have each utilized NLI's resources in the past. NLI is making baseline testing, CNS fatigue monitoring and functional neurology treatments available to USABS athletes.

"We are learning more and more about preventing and treating concussions," said USABS CEO Darrin Steele. "We don't see as many concussions as some sports, but when we do see them we want to provide the best available resources to our athletes. NLI is on the leading edge of this research and we are thrilled to be partnered with them."

## Life University Establishes Relief Fund To Support Hardest-Hit Disaster Zones

Life University (LIFE) has established a Disaster Relief Fund, with the goal of raising money for chiropractors who live in recently devastated areas, such as the U.S. Virgin Islands and Puerto Rico. In the wake of the natural disasters that have left so many facing extreme difficulties in getting back to their way of life, LIFE wanted to do what they could to help out many who are alumni and friends of the University struggling with loss of equipment, finances and perhaps their entire chiropractic practices.

To assist in achieving this goal, the University has asked for donations from its many generous supporters, but they would also welcome and be grateful for any monetary gifts from the general public to go toward the relief effort. With regard to the establishment of the relief fund,

LIFE's Chancellor Dr. Guy Riekeman noted:

"Although we can't do what the first responders are doing, we want to continue to provide assistance to chiropractors in these areas over the next year to help them rebuild their lives."

If you would like to donate to the cause and assist LIFE in helping give hope to those in need, please visit [Alumni.LIFE.edu/GiveHope](http://Alumni.LIFE.edu/GiveHope).

**LIFE.**  
University

## Veteran Chiropractic Radiologist Honored By Logan University



A long serving faculty member at Logan University has been recognized by having a radiology centre named in his honor.

Dr. Norman W. Kettner DC, DACBR is Professor and Chair of the Department of Radiology. He has served on the faculty since 1980. Dr. Kettner a Logan graduate, undertook Radiology Residency training at the Logan Health Centers and was elected President of the American Chiropractic College of Radiology in 1991.

In 1992, he was elected Fellow of the International College of Chiropractic. He is the author of numerous publications in the field of chiropractic radiology and functional neuroimaging. He has served as reviewer for the NIH/NCCAM and for the Journal of Complementary and Alternative Medicine, Journal of the American Chiropractic Association, and Journal of Manipulative and Physiological Therapeutics.

Dr Kettner's research interests are the use of fMRI to explore the neural mechanisms underlying acupuncture techniques. To carry out this work, Dr. Kettner has developed a research collaboration with the Athinoula A Martinos Center for Biomedical Imaging of Massachusetts General Hospital, the main teaching hospital of Harvard Medical School.

The WFC congratulates Dr Kettner on receiving this prestigious honor.

## WFC Sec-Gen Delivers Guest Lecture at NWHSU



WFC Secretary-General Dr Richard Brown traveled to Bloomington, Minnesota in November for a first visit to North Western Health Sciences University (NWHSU).

Dr Brown was given a tour of the campus by Executive Director of Research and Innovation, Dr Michele Maiers DC, MPH, PhD, WFC regional representative for North America (ACA).

Dr Brown also met with Dean of Chiropractic, Dr Trevor Foshang DC, DACBR (pictured above, right), before addressing chiropractic students from all years on the subject of *The Global Status of Chiropractic: A World of Opportunity*.

Speaking after the event, Brown commented:

"North Western Health Sciences University has been training doctors of chiropractic since 1941 and has an excellent reputation that is well-deserved. After meeting students and faculty here, it's clear that there is great commitment to developing chiropractors who have a sense of service both to the profession and to society."

## Mestan Inaugurated as 6th President of New York Chiropractic College

Dr Michael Mestan (pictured below) has been inaugurated as the 6th President of 98-year-old New York Chiropractic College.

Dr. Thomas De Vita, Chair of the NYCC Board of Trustees, administered the presidential oath of office to Dr. Michael A. Mestan before dozens of educational and civic leaders, along with hundreds of students, faculty, staff, family, and friends of the institution. The Presidential Investiture Ceremony to inaugurate the College's sixth president was live-streamed for those not able to be present in the College's 350 seat Delavan Theater.

Dr. Mestan studied higher education leadership at the University of Rochester's Warner Graduate School of Education, where he earned Master of Science and Doctor of Education degrees in educational administration (with a specialty in higher education). He and his wife, Jill, are the parents of three children.



## Joseph Shafer Joins European Medicines Agency.

The European Medical Agency (EMA), based in London but soon to move to Amsterdam, has its first chiropractor on board. Dr. Joseph Shafer, graduate of Palmer College of Chiropractic, was put forward to the European Public Health Alliance based in Brussels by the Association of Italian Chiropractors. This was in response to a call by the European Medicines Agency (EMA) for representatives from stakeholders and patients as expert reviewers for herbal medicine monographs prior to being published (HMPC).

Dr. Shafer's nomination was accepted by EMA, where he was subsequently vetted and now serves as an expert reviewer under the auspices of the HMPC. The work entails screening herbal monographs that have been prepared by the member nation EMA committee on herbal medicines. The scientific monograph is edited into a patient-friendly format for ease in public understanding. Dr. Shafer recently attended one of the HMPC meetings at Canary Wharf, the London headquarters as a training session and in order to better understand the internal workings of the herbal medicine acceptance process.

Not only is Dr. Shafer a licensed chiropractor, but he has extended knowledge in nutrition and herbal medicines. This, along with being a health practitioner, has enabled him to work within the EMA regimen. While his duties remain at this moment at the monograph review level, there are, and especially with Brexit, will be a need for specialists to replace the United Kingdom presence in the near future.

**Baiju Khanchandani, Vice-President,  
Association of Italian Chiropractors**

## Australian Authorities Crack Down On Inappropriate X-rays.

A report in the Chiropractic Association of Australia (CAA) newsletter, *The Australian Chiropractor*, reports that the Department of Health has removed access for chiropractors to three- and four-region spinal x-ray examinations under its Medicare Benefits Scheme (MBS) rules.

The decision, made on the grounds of clinical best practice and with a view to reducing inappropriate imaging, recognized that multi-area spinal imaging has a limited clinical role largely confined to medical specialist assessment and management of scoliosis.

The Government decision arose from a review into the MBS and confirms an issue that had previously been flagged to CAA members, that x-rays being ordered for the purpose of analysis rather than the exclusion of pathology.

The decision taken in Australia regarding exposure to ionizing radiation mirrors recommendations being issued in other jurisdictions. In Australia, chiropractors have been reminded of their obligations under existing radiation safety legislation and the CAA has advised its members that ignorance of guidelines and regulations cannot be used as a defense if allegations of inappropriate x-raying of patients are made against chiropractors.

**[Source: *The Australian Chiropractor*, December 2017]**

UQTR



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**SAVE THE DATE**

**September 27-29, 2018**

In 2018, we will be celebrating the 25th Anniversary of the Doctorate Program in Chiropractic at the Université du Québec à Trois-Rivières (UQTR). We invite you to reserve those dates in your agenda. More details will come in the next issue of Quarterly World Report (QWR) in April 2018.

# Public Health Leaders in Chiropractic: 2017 APHA Award Recipients



*Dr Bart Green DC, PhD*



*Dr Louis Sportelli DC*



*Dr Elise Hewitt DC*



*Dr John Hyland DC*

The American Public Health Association (APHA) Chiropractic Health Care (CHC) Section announced these awards at the APHA annual meeting held in Atlanta, Georgia, USA.

## **2017 Distinguished Service Award: Bart Green, DC, MEd, PhD**

Dr. Bart Green has served APHA-CHC Section for many years in various roles, including several terms as Section Councilor and Awards Chair. He has assisted with development of standard operating procedures, thereby improving the quality and consistency of processes.

He has recently completed his PhD in public health, epidemiology and continues to serve the public health community through participation in committees and contributions to publications. He has published in the field of public health both in book chapters and research articles in peer reviewed journals and has contributed substantially to the improvement of chiropractic in the realm of public health.

When asked about why it is important to be involved with public health, Dr. Green replied, "It is important to be a part of a national organization

that promotes public health. APHA membership provides immediate access to relevant public health scientific literature. Membership gives us opportunities to advocate for public health policy in government. My membership has facilitated networking with many other people concerned about public health and has introduced me to health promotion resources I can use in my practice. Being a member provides me with an opportunity to serve as a leader in a national organization."

## **2017 Special Recognition Award: Louis Sportelli, DC**

Dr. Louis Sportelli has supported public health efforts within the chiropractic profession for many years. His efforts have included support and funding of public health projects either directly (support and funding of advanced degrees, research projects) or indirectly through other supportive efforts. His contributions have made a tremendous impact on the chiropractic profession, especially in regard to supporting public health research.

When asked why chiropractors should be involved, Dr. Sportelli replied, "Public Health involvement is as critical for every health care professional. For

## Public Health Leaders in Chiropractic: 2017 APHA Award Recipients (continued)

doctors of chiropractic particularly who have been advocating “healthy behaviors”, including lifestyle, attitudes, food and environment as a way to promote wellness. New information is evolving from epigenetics to Telomere effects, all of which are not only consistent with but support the chiropractic conservative approach to health versus treating disease. Chiropractic participation as a profession in the global public health initiatives enables the profession to participate as equals in the efforts that are global to good health practices.”

### 2017 Rising Star Award:

#### Elise Hewitt, DC

Dr. Elise Hewitt has set an outstanding example as a champion for providing chiropractic care for a special population: infants and children. She has established a council on pediatrics for the ACA and is currently organizing a focus group to enhance research on chiropractic care for children and infants. Much of her efforts have included being a spokesperson for wellness care and the promotion of health.

When asked why being involved in public health is important, Dr. Hewitt replied, “I believe that doctors of chiropractic should take every opportunity available to collaborate with other health providers to further their understanding of our profession, and to further the integration of our services into mainstream healthcare. The APHA-CHC provides just such an opportunity. As a profession, we will be able to help so many more people once more healthcare practitioners understand our role in the collaborative care of patients. I am an APHA-CHC member to help our profession gain its rightful place as a collaborator and participant in the care of

the public health of our nation.”

### 2017 Lifetime Achievement Award:

#### John Hyland, DC, MPH

Dr. John Hyland has gone above and beyond in his service to not only the chiropractic profession but also to the CHC, having served as CHC Chair for two rounds. He has also served the chiropractic profession through his efforts in improving quality of certification through the NBCE.

When asked how being involved with public health efforts makes a difference, Dr. Hyland replied,:

“Members of the APHA-CHC raise awareness of the availability of this vital service, and contribute to improving the health of our communities through various collaborations and research.

“When I first joined the APHA I wanted to do more to improve the health of my patients and my community. As I learned about the field of Health Education and Promotion, I realized I needed to pursue a Master’s degree in Public Health.

“Once I had an MPH, I participated in collaborative research projects (several of which were presented at APHA meetings) and taught public health as an adjunct instructor. I have now come full circle, and am actively engaged in protecting the public’s health in my position with the NBCE, which assists state regulatory boards in assuring the licensing of safe and effective chiropractors. All of this would have been impossible without the professional friendships and knowledge I gained through the APHA-CHC.”

***Story kindly submitted by Dr Claire Johnson.***





## Delivering Successful Clinical and Career Strategies

The Academy of Chiropractic is dedicated to bringing chiropractic to the forefront of Primary Spine Care, which means being the first referral for everything spine outside of fracture, tumor or infection. We have put aside politics and philosophy and have utilized both chiropractic and medical academia in conjunction with research to concurrently further each doctor's practice and the chiropractic profession allowing every chiropractor to practice as they chose within their lawful scope.

Our programs has generated 679,398 direct referrals in 47 states from lawyers, primary care medical providers, medical specialists, urgent care centers and hospitals/emergency rooms because our doctors are both trained and positioned as spine specialists. In short, we are their immediate and long-term solution. Every licensed chiropractor is qualified to join us.

For more information, visit [www.academyofchiropractic.com](http://www.academyofchiropractic.com).



Dr Mark Studin



Dr William Owens

The World Federation of Chiropractic acknowledges the generous support of the Academy of Chiropractic in the distribution of this newsletter.

## Côté Recognized In University Excellence Awards

WFC Disability and Rehabilitation Committee Chair Pierre Côté has been honored for his excellence in research in a Canadian university's annual awards ceremony.

The University of Ontario Institute of Technology's annual Awards of Excellence recognition event honors individual commitment and celebrates team achievements over the past year by faculty and staff. The university celebrated the 2017 award recipients, nominees and the entire campus community in December.

The Research Excellence Awards recognize faculty who have achieved national and international success and recognition through their research activities and enhanced the university's reputation as a research-focused institution.



Dr Côté's work has been increasingly influential and recently was recognized in the development of Ontario government policy in the area of automobile insurance and the management of minor road traffic collision injuries.

Dr. Côté and his team provided vital new research in a study commissioned in 2013 by the Financial Services Commission of Ontario (FSCO).

The two-year study outlined new treatment plans for common collision injuries such as sprains, strains and whiplash. Dr Côté's report for FSCO made recommendations to maximize recovery from these common injuries.

David Marshall, Ontario's advisor on auto insurance, received Dr. Côté's findings in December 2014 to use in his report of the auto insurance system. In April 2017, Marshall submitted his final report to Queen's Park, urging transformative changes to improve the care received by people hurt in collisions.

**UQTR (Université du Québec à Trois-Rivières)** is a young university with a highly personal environment, firmly focused on scientific research. With more than 280 programs of study, including several that are unique to Québec and Canada, UQTR stands out for its dynamic community and the expertise of its faculty.



### Tenure Track Position in Neuromusculoskeletal Health

The Department of Chiropractic, Université du Québec à Trois-Rivières (UQTR), invites applications from qualified individuals for a tenure-track position as an Assistant Professor in Neuromusculoskeletal Health, subject to approval by the relevant authorities.

**Starting date: December 1, 2018**, or as agreed upon with the University.

#### Requirements:

- PhD in a related field as well as a first professional chiropractic degree (D.C.). Licence to practise chiropractic in the Province of Quebec.
- University-level teaching and research experience is desirable. A competitive research portfolio or a postdoctoral internship, with collaborative interdisciplinary experience in clinical research within the chiropractic field or in different scientific disciplines, would be an asset.

**Note:** Knowledge of French is required for this position.

**Duties:** The successful candidate will be engaged in teaching, research, and service to the community, and will provide pedagogical direction.

All qualified individuals are invited to apply; however, priority will be given to Canadian citizens and permanent residents.

**For a full job description (in French) and application details, please visit our website at [www.uqtr.ca/postesofferts](http://www.uqtr.ca/postesofferts)**

**Closing date:** Only those applications received by **5 p.m., March 2, 2018**, will be considered.

We are an equal opportunity employer and encourage applications from women, members of visible and ethnic minorities, Aboriginal people and persons with disabilities. Priority will, however, be given to individuals with Canadian citizen or permanent resident status. Accommodation measures may be available to persons with disabilities according to their needs.

## ICA Endorses IHPC “Beyond Medications” Educational Resource to Aid Consumers and Health Care Professionals Understand Non-Opioid Options for Pain Management

The International Chiropractors Association (ICA) has endorsed the concise and practical educational resource “Beyond Medications” developed by the Integrative Health Policy Consortium (IHPC) to assist health care professionals and consumers understand and access non-pharmaceutical and especially non-opioid care pathways for pain and other health issues.

“The input and leadership of ICA’s Vice President Dr. Stephen Welsh, working within the with IHPC process, was vital to the development of this important tool which will help millions avoid opioid exposure and all of the proven and largely avoidable negative consequences,” said ICA Government Relations Director Beth Clay. “Drug free options such as chiropractic care are preferred by a majority of Americans for pain management according to a recent Gallup-Palmer College study,” she continued.

The ICA has mobilized on a wide range of fronts to assist public policy makers, the media and consumers in understanding the importance, indeed urgency, of utilizing the proven, highly cost-effective drugless chiropractic care pathway as a first line of intervention for many common conditions and situations, rather than rush to prescribe addictive opioids. ICA is working through the Integrative Health Policy Consortium (IHPC), a coalition of health care professions, organizations and educational institutions to develop a model state policy on opioids and to produce educational materials on the importance of opening up access to drugless healers as a first step in care for patients who will otherwise likely be prescribed these drugs. The IHPC Task Force on Opioids is being co-chaired by ICA Vice President Dr. Stephen Welsh, who is leading the ICA effort in this

important public policy area.

ICA also commends and applauds the Foundation for Chiropractic Progress (F4CP) for their recent publication of a landmark paper, *Chiropractic: A Safer Strategy than Opioids*, which has proven to be one of the most effective and compelling resources the chiropractic profession has to deploy on this issue.

This paper outlines in well-referenced and carefully documented terms the evidence that supports a more widespread and early utilization of chiropractic in combating the national opioids crisis.

“The current national focus on opioids and their human and financial costs and the damage they are doing simply highlight the need to maintain chiropractic as a drugless approach to health and healing,” said ICA President Dr. George Curry.

“ICA urges the maximum utilization of the F4CP paper in educating decision-makers at all levels of government and for all DCs to support the Foundation in their important work.”





Faculty of Medicine / Balgrist University Hospital

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The Department of Chiropractic Medicine at the Faculty of Medicine, University of Zurich and Balgrist University Hospital, seeks to fill two positions of

## International Chiropractic Research Fellows

at an advanced post-doctoral, Assistant or Associate Professor level, with the interest to perform independent high-level research projects. These are three-year positions, with the potential for subsequent career opportunities at the University of Zurich.

Our goal is to foster academic research in the field of chiropractic medicine and to strengthen the chiropractic research focus at the multi-disciplinary Balgrist University Hospital. We are promoting clinical or basic science research programs aimed at advancing the understanding of musculoskeletal pain conditions and/or chiropractic treatment mechanisms as well as epidemiological research focused on chiropractic medicine.

The International Chiropractic Research Fellows are offered the opportunity to establish their research programs at the Balgrist University Hospital and the University of Zurich in collaboration with the Interdisciplinary Spinal Research Group (<http://www.painresearch.ch>) of the Department of Chiropractic Medicine. The Balgrist University Hospital (<https://www.balgrist.ch>) offers a unique setting for the study of musculoskeletal pain conditions and collaborative opportunities with related medical disciplines, including rheumatology, neurology, and orthopedics. Its research arm, the Balgrist Campus (<http://www.balgristcampus.ch>), is a multidisciplinary environment with research groups investigating musculoskeletal health problems from different angles. Experts come together from a large range of medical and non-medical fields, including neurosciences, health sciences, molecular biology, engineering, and robotics. The Balgrist Campus offers a modern state-of-the-art work environment with several core facilities, such as human testing rooms, wet labs, a movement analysis laboratory, and MR imaging.

### Your profile

- Completed education in Chiropractic or Chiropractic Medicine
- Completed PhD in a relevant discipline (basic science, clinical science, epidemiology)
- Preferentially post-doctoral experience
- Publication record in peer-reviewed international journals
- Motivated to work in an interdisciplinary environment

### We offer

- A three-year full-time research position (remuneration dependent on experience)
- A competitive start-up package, including staff support and equipment
- Work in a multidisciplinary team of chiropractors, physicians, neuropsychologists, physiotherapists and exercise scientists
- Interdisciplinary approaches to advance the research of mechanisms underlying musculoskeletal pain in the areas of biomechanics, muscle- and neurophysiology
- Integration of Chiropractic Medicine in an University hospital and academic environment

Please send your application including personal statement, CV, and two reference letters to [petra.schweinhart@balgrist.ch](mailto:petra.schweinhart@balgrist.ch). Earliest start date: June 2018. Applications are considered until positions are filled.

## FICS Announces New Secretary-General

The International Federation of Sports Chiropractic (FICS) has much pleasure in announcing that its new Secretary-General from January 1, 2018 is Mr Graeme Harrison-Brown of Canberra, Australia.

The position was advertised in August, a FICS Search Committee interviewed a short list of five well-qualified applicants in early November, and Mr Harrison-Brown was chosen by the FICS Executive Council in late November. He replaces David Chapman-Smith, FICS General Counsel, who has served as Interim Secretary-General since April 2016.

Mr Harrison-Brown, who holds a Masters Degree in Business Management from Monash University in Melbourne, Australia, has extensive business management experience and success, and brings impressive credentials to the part-time but key leadership role of FICS Secretary-General.

For 12 years until late 2016 he was CEO of Connexion Pty Ltd, an information, communication and

technology (ICT) company that grew significantly under his leadership. This was in a field, ICT, which demands constant innovation as well as strong corporate planning and management.

Earlier in his career Mr Harrison-Brown spent over 20 years from 1982-2004 with the Australian Department of Defence: Air Force, in senior management positions from 1999 managing regional then Australia-wide budgets from \$5 million to \$350 million, and building relationships with many stakeholders in the governmental, not-for-profit and private sectors.

"Apart from his outstanding abilities and experience in management, Graeme brings an important perspective on chiropractic to the FICS leadership," said FICS President Dr Pete Garbutt, "that of a satisfied chiropractic patient for the past 15 years, who will have a fresh and independent view of the strengths, limitations, needs and potential of FICS."

**W | S | C**  
**WORLD SPINE CARE**

**QUARTERLY UPDATE**

2018 should be a special year in Botswana. The new clinic in the Princess Marina Hospital in Gaborone, Botswana is now open and work can continue to establish the first Spine Centre in the country. The two Botswanian students, one at Palmer College of Chiropractic and one at the Canadian Memorial Chiropractic College, will graduate and return to Botswana to begin their practices. Ms. Shenaaz El-Halabi, currently the Permanent Secretary, Botswana Ministry of Health has been appointed as a Director in the Director General's Office at the World Health Organization. Ms. El-Halabi is someone

who has worked closely with World Spine Care since its inception in Botswana and we are thrilled that her skills have been recognized with such a prestigious position which reflects well on her and on Botswana.

Recently a group from World Spine Care Europe – Adam Wilkey, Nadine Harrison, Margareta Nordin and Geoff Outerbridge - visited India to check on the progress of the clinic in Mumbai. We look forward to receiving their report upon their return.

In my role with World Spine Care I have the



## WORLD SPINE CARE

opportunity to meet some wonderful people. Some are obvious such as Scott Haldeman who has taken an idea like World Spine Care, developed it and convinced others to join him; our clinical supervisors who invest one year or more of their life in helping to provide chiropractic care in under-serviced areas of the world; and Geoff Outerbridge who has been a driving force behind World Spine Care. But none of this works if we can't raise the money to fund the clinics.

Raising money at this time is difficult as there are many worthy charities. There is a great deal of negativity and uncertainty in the world at the moment, but I would like to focus on some positive aspects within the chiropractic profession. We often hear about the difficulty new graduates face as they enter the profession - high student loans, high rents, high prices for equipment, many chiropractors and a limited number of patients, all make for a difficult start to a new career. Despite this there are many new graduates who manage the challenges and shine.

I recently had the opportunity to meet someone who has been very successful in his own right but has also shared that success with a number of new graduates, giving them the chance to start in practice and to own their own practice.

Dr. Arif Alarakhiaa, 1999 graduate of National University of Health Sciences, returned to Toronto after his graduation and was mentored by a prominent Toronto chiropractor who is well known for his sports injury and rehabilitation clinic. Arif opened his clinic Physical Therapy One and quickly became successful such that he expanded to include an associate. He continued to expand and over the years needed more associates – 20 in all. He now has 14 clinics many in an interesting new endeavour where the clinic is included in a

multidisciplinary health care center in a local supermarket chain. Administering 14 clinics requires a great deal of work and he found he was diverted from patient care into an administrative role. One day he looked at himself and said "this is not what I want to do with my life. I want to get back to treating patients". He decided to offer his associates the opportunity to purchase their practices, but remain in a marketing/brand license relationship where they work together to execute best practices in marketing and branding to increase patient traffic, provide excellent patient care and also give back in a positive way.

Over the years they have donated more than \$50,000 to charities such as Princess Margaret Hospital, Daily Food Bank, and the Red Cross. This year they decided to divide their donations between World Spine Care and another worthy charity. World Spine Care is honored to be the recipient of such largess.

This example of helping new graduates get established and giving back to society is only one of many that exist within our profession. It inspires us to look at our own giving. There are many worthy charities and we all only have so much money to give. But we all want to legitimately pay as little tax as we can. Why give your money to the government when it is possible to send it to World Spine Care and have it contribute to the growth of chiropractic while helping to provide evidenced based care to the people living in under-serviced areas who need it most? Please check out all the latest news on World Spine Care at [www.worldspinecare.org](http://www.worldspinecare.org). **JM**

***Dr Jean Moss is the Chief Executive Officer for World Spine Care.***

## British Chiropractic Association Elects Youngest-Ever President Catherine Quinn pledges hard work, energy and innovation for UK chiropractic



The British Chiropractic Association (BCA) has elected its youngest ever President and only the third female President since the BCA was founded in 1925.

Dr Catherine Quinn (pictured above), a 2012 graduate of AECC University College, took office in November receiving the chain of office from outgoing president Dr Matthew Bennett.

Dr Quinn graduated from St Mary's University in Sports Science prior to embarking on the Masters in Chiropractic program at AECC University College. She is in private practice at the Waldegrave Clinic in London, where she has a particular interest in sports chiropractic.

Dr Quinn joined BCA Council in 2016. While at AECC University College, she served as the BCA Student Liaison Officer. She served on the BCA Conference Committee and has recently become a conference committee member for the European Chiropractors' Union.

Dr Quinn is the First Team Chiropractor to English

Football League (EPL) Championship club Queens Park Rangers. She has previously worked with Harlequins and London Irish Rugby Football Union clubs.

Speaking after her inauguration, Dr Quinn encouraged members to get more involved in the work of the BCA. Setting out her vision, she said: "At the heart of what I want to achieve are two simple values: trust and empowerment. While I welcome differences of opinion, there must be trust in those elected to represent the membership."

Dr Quinn also made reference to what she described as the Punch and Judy politics of social media, calling for an end to adversarial points-scoring and advocating a collaborative approach working alongside other organizations, including the General Chiropractic Council and Royal College of Chiropractic.

As BCA President, Dr Quinn will represent the UK as a member of the General Council of the European Chiropractors' Union and at the WFC Assembly of Members.

## CCA Taking the Lead in Canada's Opioid Crisis

Opioids have quickly emerged as one of the primary means for managing acute and chronic non-cancer pain in primary settings in Canada. The negative societal consequences of opioid use are increasingly evident and constitute a major health concern.

That's why the CCA took a proactive approach and led the formation of the Coalition for Safe and Effective Pain Management (the Coalition). The Coalition came together, with the CCA in a leadership role, to look at one piece of the complex pain-management puzzle – reducing the number of new opioid prescriptions. In March 2017 the Coalition was added as a signatory to the Federal government's Joint Statement of Action to Address the Opioid Crisis.

More recently, the Coalition was able to successfully launch a dedicated website and an interim report to educate the public and government stakeholders on the CCA's progress.

The interim report is available through [csepm.ca](http://csepm.ca).

The final report, expected in late Winter 2018, will have more details on the primary non-pharmacological alternatives to opioids offered by Coalition members along with associated evidence, and more details on the policy options underlying the strategic directions and priorities for implementation.

These recommendations for patient and practitioner strategies, and a better overall approach to pain management are intended to reduce the number of new opioid users, and reduce the future extent of Canada's opioid crisis.

For updates on our progress stay tuned to the [CSEPM.ca](http://CSEPM.ca) website.



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# The Coalition for Safe and Effective Pain Management Report Recommendations

## Statements of principle:

- Support an interprofessional, patient-centred, collaborative and compassionate approach to pain management
- Support an evidence-informed, bio-psychosocial approach to pain management
- Support the implementation of the Canadian Guideline for Chronic Non-Cancer Pain and other evidence-based guidelines

## Reduce the prevalence of opioid prescribing by optimizing non-pharmacological pain management alternatives in Canada.

### Strategic Direction #1:

Embed non-pharmacological pain management as part of essential healthcare in Canada

### Strategic Direction #2:

Empower patients and prescribers to make safe choices in pain management

### Strategic Direction #3:

Integrate non-pharmacological pain management in primary care settings

### Strategic Direction #4:

Ensure everyone in Canada has timely access to non-pharmacological pain management

## Priorities for implementation

1. Provinces and territories each develop a prevention strategy to optimize alternatives prior to initial opioid prescription.
2. Public health campaign to empower those in pain to understand opioid risks and optimize non-pharmacological alternatives.
3. All prescribing professionals support uptake of educational modules and protocols to optimize non-pharmacological alternatives in pain management.
4. Encourage the establishment of pain pathways that optimize non-pharmacological pain management at points of care where opioids are commonly prescribed.
5. Prioritize marginalized, vulnerable and at risk populations to support timely access to interprofessional non-pharmacological pain management.
6. Workplace benefits include clinically effective coverage for interprofessional non-pharmacological pain management.

## The Coalition for Safe and Effective Pain Management (CSEPM)

Canadian Association of Occupational Therapists

Canadian Centre on Substance Use and Addiction

Canadian Chiropractic Association

Canadian Nurses Association

Canadian Pain Society

Canadian Patient Safety Institute

Canadian Physiotherapy Association

Canadian Psychological Association

Canadian Orthopaedic Association

Institute for Safe Medication Practices Canada

Patient for Patient Safety Canada

# #DCMeToo: One Female Chiropractor's Perspective on Gender Bias.

Thanks to the bravery of women who are now coming forward with their #MeToo stories, a much-needed conversation has been initiated across the country, a conversation that illustrates the very different experiences that men and women can have in male-dominated professions such as Hollywood, the media, and yes, even chiropractic. The timing could not be better for the American Chiropractic Association's new Commission on Diversity, which will focus on how to better support and expand opportunities for both women and minorities within the ACA.

I am not going to pretend that I understand the professional barriers within chiropractic imposed by race or ethnicity. However, I have a great deal of experience in navigating these waters as one of a very small handful of women who has served in chiropractic leadership roles since I was a student. Recently I had a business conversation with an older male in a chiropractic leadership role. The conversation started with his declaration that he had been looking forward to getting a hug from me all afternoon, launched into a discussion that was, frankly, condescending and then concluded with him referring to me as a "pretty lady." I felt uncomfortable throughout the discussion and yet I was silent. The same silence I have practiced more times than I can count for almost 30 years in similar and, in truth, far worse situations. I am only now realizing that my silence makes me complicit, in that an opportunity is lost to create a more common understanding—even if some of the conversation needed to get there is uncomfortable.

To be clear, with very few exceptions, I think my male colleagues in chiropractic, including this one, are wonderful people who respect women in general, as well as me personally. We all can recognize that the behavior of Harvey Weinstein is despicable. And that it is unacceptable to hire a less-talented man instead of a well-qualified woman. But what about the subtler ways in which women are treated differently than men in the professional arena?

To get some idea of what I am talking about, I would like to ask all of my chiropractic male colleagues and friends to imagine that, from the time you were a



bright and ambitious student, women 15 to 20 years older than you were the only executives at your chiropractic educational institution, held nearly all leadership positions within your state and national chiropractic associations, and were the only available mentors—effectively the sole gatekeepers to achieving your career goals. Imagine having to figure out which of these women leaders were truly interested in helping you advance your professional goals and which were interested in unwelcome advances of another sort. Imagine being the only man in the room again and again and again when you attended chiropractic leadership meetings. Meetings where, at the beginning of your career, you work up the courage to speak...only to have the conversation pause ever so slightly and then continue as if you had said nothing. And later, when you have more experience, your demands to be heard are met with casual dismissal, often accompanied with just a hint of contempt. Imagine hugs that are a little bit too tight and last a little bit too long, and smiling tightly through off-color jokes that are demeaning to your gender. Imagine standing in a circle of colleagues as all are introduced to someone you respect and admire,

## #DCMeToo: One Female Chiropractor's Perspective on Gender Bias (ctd)

and the woman making the introduction calls you by your first name while all the women in the group are introduced as doctor. Imagine watching a 20-minute PowerPoint presentation during a gala event that looks back on the history of chiropractic, and out of the dozens and dozens and dozens of photos of chiropractic leaders, there were only two pictures of men, one of which is wearing a bathing suit, the winner of a Mr. Posture competition in the 1960s.

Not long ago, a male colleague who is the CEO of a large company told me that he makes a practice of taking his employees out to lunch to get to know them a little bit better as he considers their potential for career advancement within the organization. Only very recently has he realized that he treats younger, attractive women differently than he does his male colleagues. He tends not to spend as much time with them, to keep the conversation focused on work topics rather than attempting to connect on the more personal level that facilitates the pathway to

advancement and promotion. Now that he has had this self-awareness, he is beginning to understand the negative ways in which gender bias impacts professional women, something that up to this point has simply been outside of his realm of experience.

I am going through my own epiphany on this issue. As a result, the next time I have a conversation with a male colleague that makes me feel uncomfortable, I plan to tell him so, and explain why.

*Dr. Goertz is senior scientific advisor for the ACA. She also serves as vice chancellor for research and health policy at Palmer College of Chiropractic and CEO of the Spine Institute for Quality (Spine IQ).*



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To learn more about the benefits of chiropractic care, visit [acatoday.org/patients](http://acatoday.org/patients).

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## USA: New Congressional Integrative Health and Wellness Caucus Established

Two Members of the U.S. House of Representatives, one a Republican, Rep. Mike Coffman, and the other a Democrat, Rep. Jared Polis, but both from Colorado, announced on October 24, 2017, the formation of the Integrative Health and Wellness Congressional Caucus (IHWCC).

While initially established by House Members, US Senators are both welcome and wanted in this new policy center. "I am very excited about this new caucus and proud of the role the International Chiropractors Association (ICA) has played in bringing it about," said ICA's Director of Congressional Relations Beth Clay.

"This new policy group provides a powerful new means through which the interests and concerns of health care professionals outside the medical model and the millions of patients of all ages they serve can be more effectively represented.

According to the news releases issued by the founding members:

*"The new Integrative Health and Wellness congressional Caucus will be the first such focal point for congressional activity in the integrative arena since a complementary medicine caucus was formed in 2003 and then scrapped nearly a decade ago. The IHWCC will serve as a non-partisan educational forum for legislators to receive up-to-date information from experts related to best practices and new research, and to discuss legislative and administrative opportunities for integrative health."*

The Congressional organizers, as well as all of the supporting organizations including the International Chiropractors Association (ICA), are urging all non-MD professionals and integrative health practitioners to reach out to their own members of Congress to urge them to join. The two founding Congressional Members, each spoke strongly about the importance of creating the caucus. Rep. Coffman (R-CO) noted the important need to inform citizens: "It's important for patients to have all the facts and latest research when it comes to therapies and treatments available to them when making health care." Rep. Polis (D-CO)



spoke to the value of integrative approaches: "Integrative and complementary therapies and treatments are often the missing piece for people on their journey to health and wellness."

This important new policy caucus was established largely at the initiative of the Integrative Health Policy Consortium, of which the ICA is an active partner and with which ICA's Congressional Relations Director Beth Clay serves as Co-Chair of their Federal Policy Committee. On November 30, 2017, the ICA, through its chief lobbyist Beth Clay, sent letters to every member of the US House of Representatives urging them to join this important new policy caucus and highlighting the serious interests that tens of millions of Americans, including health care professionals, consumers and educators, have in this important policy arena.

"On behalf of the ICA, I want to thank Susan Haeger, IHPC interim executive director, and ICA's own Beth Clay for their extraordinary efforts to develop a draft proposal for a caucus to address integrative health and wellness and following it through to a successful conclusion," said ICA Vice President Dr. Stephen Welsh who also serves on the IHPC Board. "This is an historic and urgently needed step and we look forward to great things from this effort."

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# Dr Leslie Clive Mudgway

12 November 1927 - 29 November 2017

New Zealand chiropractor, Dr Clive Mudgway, has died aged 90. He is survived by his wife Gaille, three daughters and five grandchildren.

Clive was a Past President of the New Zealand Chiropractors' Association and one of the main stalwarts who battled with the medical opposition to the registration of chiropractic many years ago during his term in office.

He was always a very dedicated member of the Association and took a great interest in all affairs. We owe him an incredible debt of gratitude for his time, energy and love invested into the Association and profession worldwide.

Clive graduated from the Palmer School of Chiropractic in 1948. He then continued on at the PSC to complete a PhC before returning to New Zealand to establish a practice in Whangarei where he worked until his retirement in 2000 and then moved to Noosa, Queensland to be near his daughters and grandchildren.

Clive was always an active member of the NZCA and was President from 1966 to 1968.

In 1978, at the time of the Commission of Inquiry into Chiropractic, he was a member of the NZ Chiropractic Board, the Australasian Council on Chiropractic Education, and involved with the establishment of the International Chiropractic College in Melbourne.

As spokesman for the NZCA at the NZ Commission of Inquiry into Chiropractic, Dr. Mudgway had to bear the brunt of cross-examination by very experienced and tenacious counsel for the Medical Association and Society of Physiotherapists. The cross-examination extended through 10 sitting days and in its Report in 1979, the Commission made special reference to Dr Mudgway. The Commission stated "we found Dr. Mudgway an impressive witness, and one on whom we could rely."

The Commission further stated "Dr. Mudgway revealed himself as an honest, efficient, and hard-working practical chiropractor, dedicated to his patients' welfare, but with no pretensions to



academic distinction. He plainly had strong personal convictions about the efficacy of chiropractic treatment, and it was clear that he was dedicated to the advancement of chiropractic."

In 1951 Clive was a founding member of the NZ Underwater Club and boating, diving and fishing continued to be his favorite form of relaxation.

In 1963 Clive married Gaille Read. When he retired from practice in 2000 Clive and Gaille went to live in Noosa, Queensland, so that they could be closer to their three daughters and five grandchildren who were living in Australia.

In 1996 Clive was elected into the Fellowship of the International College of Chiropractors for his contribution to the advancement of the chiropractic profession.

In 2011 Clive was awarded a 60 year Service Award from the Whangarei Masonic Lodge.

Clive joined the NZCA in 1962 and has been honored as a Life Member. He spoke passionately at the NZCA AGM and Conference in 2008 celebrating the 30th Anniversary of the publication of the Commission of Inquiry into Chiropractic in New Zealand.

**Obituary submitted by Dr Hayden Thomas,  
President, New Zealand Chiropractic Association**

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## **INDIVIDUAL SILVER SUPPORTERS (US\$500)**

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Guerrero Rocco, DC - Canada

Haldeman Scott, DC, MD, PhD - USA

Whitman Larry, DC - Australia

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Brown Debbie Minor, DC - USA

Bruns Richard, DC - USA

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Carter, Catherine - Canada

Chapman, Cynthia - USA

Chapman-Smith, David - Canada

Chen Alex, DC - China

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Craig Stuart and Leonie, DC - New Zealand

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Dean Christophe, DC - USA

Dean Jonathan, DC - USA

Ditmeyer, Dennis - Bolivia

Donato Phillip, DC - Australia

Doucet, Chantal DC -Canada

El-Ganainy Khaled, DC - USA

El Sangak Hussein, DC, MD - USA

El Sangak Omar, DC, MD - Egypt

Engelbrecht Reg, DC - South Africa

Enix, Dennis - USA

Errington Timothy, DC - Singapore

Faye, Leonard (USA)

Fisher Steve, DC - USA

Franson, Martin - Sweden

Frisina, Angelo, DC - Canada

Green Bart, DC - USA

Greenwood Dean, DC - Canada

Gregolletto Diana, DC - Spain

Haig Robert, DC - Canada

Hall Michael & Cara, DC - USA

Heese Glen, DC - USA

Heng, Mok Pheng - Singapore

Hunt Ronald Graham, DC - Malaysia

Hyland John K., DC, MPH - USA

Johannessen Espen. DC - Norway

Johnson Claire, DC - USA

Kalla Will, DC - Singapore

Kantzilieris Panagiotis (Peter), DC - USA

Karcher, Guy - USA

Kelsick Wilbour, DC - Canada

Kempe Jan, DC - Canada

Kil Vivian, DC - Netherlands

Koebisch Peter, DC - Canada

Kohler Heini, DC - Switzerland

Lawson Gordon DC - Canada

Lepien Rose, DC – USA  
Ling Kok Keng, DC – Singapore  
Lothe, Lise, DC - Norway

## **INDIVIDUAL BRONZE SUPPORTERS (US\$180)**

### **Continued**

Maalouf, Giorgio DC - Sweden  
Mallet Doug, DC - Canada  
McMichael Rick, DC - USA  
McNabb, Brent, DC - USA  
Metcalf, Anthony, DC - United Kingdom  
Moore Craig, DC - Australia  
Moss Jean, DC, MBA - Canada  
Murphy Donald R., DC – USA  
Nab C. John, DC – USA  
Ng, Cheryl - Malaysia  
Papadopoulos Stathis, DC – Cyprus  
Powell, James, DC – USA  
Ramos, Fernando Maldonado, DC - Spain  
Raven, Tim, DC - Norway  
Roga, Sandy - Aruba  
Royster, Ross, DC - USA  
Smith, James C., DC, MA - USA  
Sosna, Janet Ruth, DC - Singapore  
Sportelli, Louis, DC - USA  
Stewart, Gregory, DC - Canada  
Stoller, Beat, DC - Switzerland  
Sweaney, John, DC – Australia  
Tai Hua Jing, DC - Malaysia  
Takeyachi Kei, DC – Japan  
Tao Cliff, DC - USA

Taylor, Michael K., DC, DABCI – USA  
Thomson, Keith, DC - Canada  
Toh, Annicia DC - Malaysia  
Tonner, Gitte DC - Netherlands  
Truuvaart, Gerly, DC – Estonia  
Tuck, Nathaniel (USA)  
Vallone Sharon, DC, DICCP – USA  
Vaughan, Bruce, DC – Hong Kong SAR  
Villadsen, Inger F., DC – Australia  
Wiles, Michael, DC – USA  
Williams, John, DC – Italy  
Wills, Daryl, DC – USA  
Wolfson, Wayne, DC - USA  
Wong, Meagan DC - Malaysia  
Wong John, DC – USA  
Zaremba-Woods, Scot – USA

## **INDIVIDUAL STUDENT SUPPORTERS**

Castillo, Grace  
Madigan Dana – USA  
Merritt, Jillian - USA  
Ristuccia, Christopher - USA  
Sponaugle Sarah - USA

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**Quarterly World Report**

[www.wfc.org](http://www.wfc.org)

[info@wfc.org](mailto:info@wfc.org)