

# Quarterly World Report

OCTOBER 2019



WFC PRINCIPLES: Landmark statements published







New WFC Principles published News from around the world President's Message Education update Research news ...and more!

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# Stepping up, moving forward

Dr Vivian Kil, WFC Interim President

The three months since the last QWR have flown by, but at the WFC we've not been sitting still over that time – and from reading all the interesting news items in this issue, neither has the rest of the world! These are exciting times for our profession, with developments happening in every one of our 7 global regions.

We are lucky as a profession to have so many individuals in our profession who are committed to do good. To be as good as they can, to try and do better, to step up and lead the profession into the future. Stepping up can be challenging of course, and it can mean different things depending on the situation. It could mean navigating through new ways of thinking, being open to change, innovating, growing up, learning from past experiences, gathering more tools, sharpening our minds, developing our talents, adding more skills, meeting new people, expanding our level of influence, and much more. Looking through the news items in this issue of the QWR I am impressed by the level of stepping up that is happening in our profession around the globe. At the WFC we are proud to be part of this global movement, and it is our honor

We are obliged to step up as a global organisation and accept our responsibility as a leader in the profession both now and in the future.

to contribute to the success of our constituent national association members all over the world when they step up to develop and create a bright future for chiropractic.

At the WFC we recognize our responsibilities. Through the key strategic pillars of our strategic plan: support; empowerment; promotion; and advancement, we are obliged to step up as a global organization and accept our responsibility as a leader in the profession both now and in the future.

In my previous QWR message three months ago I mentioned the direction that the WFC has taken by publishing our strategic plan and by launching our global #BeEPIC campaign. We invite all key stakeholders to sign up to our global #BeEPIC campaign and to stand proudly for evidence-based practice, people-centered care, interprofessional working and collaborative approaches. Over the past couple of months our #BeEPIC campaign has gained



momentum and we it repeated by our friends and partners in all regions of the world, be they individuals, associations or regional federations. It is exciting for us to see that so many around the world have been inspired to follow us in this global initiative.

The WFC Principles tell our story and tell the world what matters most to us.

Consistent with our strategic plan we have now also invested in creating and publishing the WFC Principles. The WFC Principles say who we are. They tell our story and tell the world what matters most to us. We have developed the WFC Principles because we take very seriously our responsibility to show global leadership. In addition to the strategic plan and the #BeEPIC campaign, the publishing of the WFC Principles further underscore our values, mission and vision for the future. We are stepping up, we have a clear direction and we are ready for the future. It is an honor to serve the profession during these exciting times! **VK** 

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# Are we ready to meet the #BeEPIC challenge?

Talk, they say, is cheap. As we promote #BeEPIC as a global theme and launch the WFC Principles, we are acutely aware that these are words that must be backed up by action. Without this action and clear deliverables on the steps we take to meet our obligations as evidence-based, people-centered, interprofessional and collaborative chiropractors, the words themselves are meaningless.

The world has plenty of talkers. delivering carefully crafted speeches, fed to them by invisible teleprompters. Their words can inform, inspire, inflame, and ignite. They can be a call to action and a catalyst for change. But until those hearing the words are moved to action, they are inanimate and worthless.

In the weeks since the last *Quarterly World Report* I have had the privilege of giving presentations in 5 of the WFC's 7 regions. #BeEPIC and its 4 components have been mentioned in every one. With my clinical practice days behind me, I confess that I am now one of the talkers, admittedly without the luxury of a teleprompter but charged with the daunting task of keeping people's attention on the podium whilst competing with the allure of Facebook and Candy Crush.

Rule #1 is, of course, know your audience. With almost 30 years' experience, 25 of them in practice, knowing our profession, the challenges of running a clinic and the pressures of working in chiropractic leadership are all useful when it comes to having a fair idea of who is likely to be sitting in front of you.

So returning to our #BeEPIC campaign, how are we to operationalize it? What does being EPIC actually look like? It all starts, of course, with a willingness to adapt, an acceptance that on balance, any discomfort associated with change will be offset by the advantages and rewards. The art of persuasion is as old as time itself, but it is a serious factor when we are trying to invoke behavior change.

Many of the strong drivers can be distilled down to a single word: patients. It is patients who will dictate our success or failure in practice. It is patients who are empowered by knowledge that is available at the click of a mouse. It is patients who are now as savvy at consuming healthcare as they are at almost anything else.

As consumers ourselves, why wouldn't we want our product to have been evaluated and tested for safety, effectiveness and fitness for purpose? Why wouldn't we demand that the person delivering the product was completely focused on our best interests? Why wouldn't we expect experts in the product (in this case our most valuable asset) to talk to each other and have the grace to agree who, either individually or collectively, might have the best solution. And finally, why wouldn't we as consumers wish to have a say in matters that were pertinent to our buying decisions?

To be considerate of the factors above and to act in accordance with them is to #BeEPIC. Healthcare is transforming and as it transforms so must we evaluate and be prepared to change the way chiropractic is delivered.

Charles Darwin famously said, "It is not the strongest of the species that survives, nor the most intelligent. It is the one that is most adaptable to change."

As we commit to an EPIC future, let's assure our survival, by being prepared to adapt and deliver the best product possible to those who matter most: those communities, people and patients we serve. **RB** 





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# Momentum builds as the world prepares to #GetSpineActive for 2019 World Spine Day

With World Spine Day 2019 fast approaching, people of many of the world's nations are gearing up for community events, in-house activities, public health presentations and awareness campaigns.

The theme of this year's World Spine Day is #GetSpineActive.

"There is overwhelming evidence that keeping people active is one of the best ways to manage back pain. We want to highlight the fact that wherever people are in the world, they can participate in activities that will keep them moving and prevent chronicity," says World Spine Day Global Coordinator Dr Robyn Brown.

World Spine Day now has over 500 official partners around the world, and Dr Brown says that having this network has greatly contributed to raising awareness of spinal pain and disability.

"WSD is completely aligned with the WFC's EPIC principles," she continued. "Everything we advocate must be supported by evidence and be centered around people and populations. Professionals from all health disciplines take part in WSD, which makes it exciting to coordinate."

According to the World Health Organization, one i in four adults, and 80% of adolescents are not active enough. While #GetSpineActive is great for back pain, the evidence supports activity for



cardiovascular disease, cancer and diabetes.

#GetSpineActive doesn't just mean going to the gym and working out. Everyone can #GetSpineActive by committing to movement, at home, during work and even taking the stairs instead of the escalator.

With a project team spanning three continents, World Spine Day will be escalating its promotional activity in the months leading up to October 16. There will also be a WFC World Spine Day competition, with prizes for associations, educational institutions and individuals. See worldspineday.org for details.

# **OUR PEOPLE**

## **WFC COUNCIL:**

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Kei Takeyachi (Secretary-Treasurer)

Kendrah da Silva

Efstathios Papadopoulos

Gian joerger Carlos Ayres Ayla Azad John Maltby David Peeace Holly Tucker

Corrian Poelsma Andrew Lawrence European Region

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# **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 info@wfc.org
Richard Brown rbrown@wfc.org
Khalid Salim ksalim@wfc.org
Sarah Villarba svillarba@wfc.org

### **NEWS ITEMS**

The WFC welcomes news items, digital images and feature stories to include in the QWR. Send all submissions info@wfc.org. Please note all submissions may be subject to editing.

# **QWR ADVERTISING OPPORTUNITIES**

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The World Federation of Chiropractic reserves the right to decline advertising. Inclusion of any advertising in the WFC Quarterly World Report does not in any way imply endorsement of any product or service.

# New Board member for Pacific region announced

Past President of the Australian Chiropractors Association, Dr Andrew Lawrence, has been appointed to the WFC's Board of Directors. Initially trained as a pharmacist, Dr Lawrence qualified from Palmer College of Chiropractic, Davenport, Iowa, in 1980 and has been in continuous private practice in Melbourne, Australia for 39 years.



Dr Andrew Lawrence

Dr Lawrence served a first term of office as President of the Australian Chiropractors Association (then the Chiropractors Association of Australia) between 1986 and 1990 during which time the motion for a World Federation was first discussed at the World Chiropractic Congress held in 1988 in Sydney.

Dr Lawrence has served a further two terms of office as Australian Chiropractic Association President: from 2001-2005 and most recently 2014-2018, where he presided over an historic restructuring of the association.

Dr Lawrence is in private practice in Melbourne, where he has a particular interest in family chiropractic and health promotion.

Married with four children, Dr Lawrence also lectures part time at the Royal Melbourne Institute of Technology (RMIT). He joins the WFC Board as a representative for the Pacific region, replacing former WFC President Dr Laurie Tassell.

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  Michael N. Antonicu et al., "Concerns Over Use of Glyphosate-Based Herbicides and Risks Associated with Exposures: a Consensus Statement." Environmental Health 15, no. 1 (2016): 1-15. https://doi.org/10.1186/s12940-016-0117-0.



# WFC Principles 'say who we are' says Interim President

The World Federation of Chiropractic (WFC) has today published a suite of guiding principles that will support its strategy for supporting, empowering, promoting and advancing chiropractic globally.

The WFC's Principles document, set out overleaf consists of 20 statements that set out clearly what the organization stands for and how it views chiropractic as a contemporary global health profession. The statements, which align with the WFC's mission to advance awareness, utilization and integration of chiropractic internationally, were approved unanimously by the Board of Directors.

Launching the WFC Principles, Interim President Dr Vivian Kil said, "These Principles say who we are. It is important that our member national associations, corporate partners, supporters and the public clearly understand the role that the WFC plays internationally in representing chiropractors in over 90 countries worldwide. As our #BeEPIC campaign

gathers momentum, these Principles underscore our values and our vision for the future."

In drafting the statements the WFC has been mindful of the social determinants of health that influence access to care and the variety of environments in which chiropractic is practiced.

Secretary-General Dr Richard Brown commented: "The WFC is an inclusive, global organization and we want these statements to resonate with chiropractors around the world. They reflect our commitment to support and develop the profession for the benefit of patients and the public and we're excited to be launching the Principles document at this time."

The WFC Principles are available on its website in the three official languages of English, French and Spanish.



# **WFC PRINCIPLES**

For over 30 years the World Federation of Chiropractic has been at the forefront of the global development of chiropractic. Representing the interests of the profession in over 90 countries worldwide, the WFC has advocated, defended and promoted the profession across its 7 world regions. These WFC Principles set out who we are, what we stand for, and how chiropractic as a global health profession can impact on nations so that populations can thrive and reach their full potential.

- 1. We envision a world where people of all ages, in all countries, can access the benefits of chiropractic.
- 2. We are driven by our mission to advance awareness, utilization and integration of chiropractic internationally.
- 3. We believe that science and research should inform care and policy decisions and support calls for wider access to chiropractic.
- 4. We maintain that chiropractic extends beyond the care of patients to the promotion of better health and the wellbeing of our communities.
- 5. We champion the rights of chiropractors to practice according to their training and expertise.
- 6. We promote evidence-based practice: integrating individual clinical expertise, the best available evidence from clinical research, and the values and preferences of patients.
- 7. We are committed to supporting our member national associations through advocacy and sharing best practices for the benefit of patients and society.
- 8. We acknowledge the role of chiropractic care, including the chiropractic adjustment, to enhance function, improve mobility, relieve pain and optimize wellbeing.
- 9. We support research that investigates the methods, mechanisms, and outcomes of chiropractic care for the benefit of patients, and the translation of research outcomes into clinical practice.
- 10. We believe that chiropractors are important members of a patient's healthcare team and that interprofessional approaches best facilitate optimum outcomes.
- 11. We believe that chiropractors should be responsible public health advocates to improve the wellbeing of the communities they serve.
- 12. We celebrate individual and professional diversity and equality of opportunity and represent these values throughout our Board and committees.
- 13. We believe that patients have a fundamental right to ethical, professional care and the protection of enforceable regulation in upholding good conduct and practice.
- 14. We serve the global profession by promoting collaboration between and amongst organizations and individuals who support the vision, mission, values and objectives of the WFC.
- 15. We support high standards of chiropractic education that empower graduates to serve their patients and communities as high value, trusted health professionals.
- 16. We believe in nurturing, supporting, mentoring and empowering students and early career chiropractors.
- 17. We are committed to the delivery of congresses and events that inspire, challenge, educate, inform and grow the profession through respectful discourse and positive professional development.
- 18. We believe in continuously improving our understanding of the biomechanical, neurophysiological, psychosocial and general health effects of chiropractic care.
- 19. We advocate for public statements and claims of effectiveness for chiropractic care that are honest, legal, decent and truthful.
- 20. We commit to an EPIC future for chiropractic: evidence-based, people-centered, interprofessional and collaborative.









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- **Dr. John Maltby.** Former President and Chairman of the Board of the International Chiropractors Association of California (ICAC), and member of the Human Touch Wellness Council

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# Takeyachi Hails Historic WFC Asian Leaders' Summit

Leaders of national association leaders of the WFC's Asian region met in July for what was an historic regional summit meeting.

Generously hosted by The Chiropractic Association (Singapore) (TCAS), the meeting took place at the TCAS head office in the Toa Payoh region of the city. TCAS President Dr Valerie Teo warmly welcomed all delegates, which included former WFC Asian representative Dr Terrence Yap.

WFC Board member Dr Kei Takeyachi, who represents the region said after the meeting that it had exceeded all expectations. The first such meeting in many years, the summit meeting brought together association executives from Hong Kong, Japan, South Korea, Philippines, Malaysia Singapore, Taiwan and Indonesia.

National association representatives each gave a presentation on the status of chiropractic in their respective countries. Legal status of chiropractic in the region is diverse. In Hong Kong, chiropractic has been strongly regulated since 1993, with legislation in the Philippines having been enacted more recently. However, in South Korea, despite having chiropractic education at Han Seo University until recently, chiropractic remains illegal.

The diversity in the region led to lively discussions, with focused debate targeted at collaborative support and continuing dialogue. Drs Henry Chan and Leonard Wong from the Hong Kong Chiropractic Association delivered an excellent presentation on measures to achieve legislative

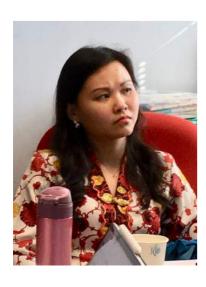
Right: (Top) Summit delegate (Middle) Leaders of national associations of Malaysia, Taiwan, Philippines and Singapore (Bottom) Summit meeting delegates discuss regional affairs.

Below, from left: Kui Ying Pee (Malaysia), Henry Chan (Hong Kong), Valerie Teo (Singapore)













# **Takeyachi Hails Historic Asian Leaders' Summit (continued)**

status and personal experience of hurdles to be overcome.

In a facilitated session, delegates discussed issues related to capacity building and sustainability, as well as strengths, weaknesses, opportunities and threats.

WFC Secretary-General Dr Richard Brown set out the WFC strategic plan and encouraged all leaders in the region to get involved in the #BeEPIC campaign.

At the conclusion of the summit meeting, delegates spent time agreeing a set of 10 consensus statements, focusing on issues such as education and regulation whilst also condemning poor conduct that was neither in the interests of patients nor the public.

It was agreed that a meeting of Asian chiropractic leaders should become an annual event, with all agreeing that events that facilitated dialogue and better understanding between national associations should be encouraged.

Speaking after the meeting, Dr Takeyachi said: "This was an excellent meeting. The history of chiropractic in the region has been challenging at times, but at the summit meeting in Singapore there was a sincere desire to advance the profession. I'm very grateful to those who attended and to TCAS for its warm hospitality."

President of the Association of Professional Chiropractors of the Philippines, Dr Martin Camara commented after the meeting: "It was refreshing to see such passion for the profession and to see young leaders stepping up. I believe together we can build a better future for the region in Asia"

Delegates at the meeting expressed a desire for the meetings to now be held annually. A location for 2020 is yet to be agreed.

# WFC Asian Regional Summit Meeting: Consensus Statements

- 1. We commit to ongoing dialogue for the betterment of the profession and in delivering better service for our respective memberships and the public.
- 2. Patient outcomes are the key determinants of successful care. We commit to optimising best outcomes by advocating for evidence-based, people-centred, interprofessional and collaborative care.
- 3. Quality of chiropractic education must be assured through robust, relevant and cost-effective accreditation and internationally accepted standards.
- 4. We condemn the teaching of chiropractic techniques to lay persons, acknowledging the potential that this has for patient harm and damage to the reputation of the chiropractic profession.
- 5. For Asian countries that do not currently benefit from statutory regulation of the chiropractic profession, advocacy for legislation must be founded on the premise that public protection outweighs practitioner advantage.
- 6. While the past is to be respected, we support future-focused, technology-rich and innovative approaches that best capture the opportunities that exist for today's chiropractors.
- 7. We support diversity in approaches to care that are within the scope of practice, training and expertise of a chiropractor. In recognizing practice diversity, we condemn any approach that exploits the ignorance of patients and does not take into account the imbalance of power between health professionals and the patients they serve.
- 8. In some circumstances, multi-session programs of care recommended by chiropractors have the potential to cast the chiropractic profession in a negative light and lead to a perception of practice-centred rather than people-centred care. We advocate caution in the prescription of so called 'packages' and recommend the adoption of guidelines that will support chiropractors in their work.
- 9. We support public messaging about chiropractic that is honest, decent, legal and truthful. This extends to advertising in non-broadcast media, where messages must be clear and free of unsubstantiated statements.
- 10. Sport provides an opportunity to showcase the chiropractic profession. We support the establishment of national chiropractic sports councils (NCSC) in every country in the WFC Asian region.

AGREED, 14th day of July, 2019











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Daniel Côté, D.C., IBCE President dcote@ibce.org

Norman Ouzts, D.C., IBCE Chief Executive Officer nouzts@ibce.org

Igor Himelfarb, Ph.D., IBCE Psychometrician ihimelfarb@ibce.org

# **WFC participates in Australian WCCS AGM**





This year's AGM of the World Congress of Chiropractic Students took place in Brisbane, Australia.

The event, which draws together the WCCS's student chapters from chiropractic educational institutions from around the world, was held on the campus of the Central Queensland University (CQU).

CQU is innovative in the field of chiropractic education in that its program is primarily delivered online.

CQU's Head of School is Dr Dawn Dane, who took part in the event, along with a range of guest speakers including Pete Garbutt, Past President of FICS, Anthony Coxon, President of the Australian Chiropractors Association, and Dr Kristin Grace, Chair of the New Zealand Chiropractic Board.

WFC Secretary-General Richard Brown delivered a

presentation on the future of chiropractic education before participating in a question and answer session.

The WCCS AGM comprises a mix of formal business and resolutions, interspersed with guest presentations and debates.

It also holds elections for the forthcoming year's Board of Directors as well as regional coordinators.

While the WFC has no formal or financial affiliation with WCCS, WCCS representatives join the WFC's delegation to the World Health Assembly each year. WCCS Chapters are also enthusiastic participants each year in World Spine Day, which is coordinated by the WFC.

The 2020 WCCS AGM will be held at Canadian Memorial Chiropractic College in Toronto, Canada.

# WFC at International Medical University, Malaysia

Kuala Lumpur's International Medical University (IMU) graduated its first cohort of chiropractors in 2014. Since then, IMU has helped to grow the size of the Association of Chiropractic Malaysia (ACM) from a handful of chiropractors to almost 200. IMU faculty member and 2014 graduate Yi Kai Wong is the ACM President.

Former head of chiropractic Dr Michael Haneline DC is now Dean of Traditional and Integrative Medicine. He is pictured, right, with WFC Secretary-General Richard Brown.



# Eastern Med Seminar held in Istanbul Turkish Chiropractic Association hosts meeting at Bahçeşehir University



Chiropractors and students from across the WFC's Eastern Mediterranean Region attended Istanbul's Bahçeşehir University over the weekend of September 7-8 for the WFC / EMMECF regional seminar.

Chiropractors from Turkey, Lebanon, Kuwait, Cyprus, Egypt, UAE and Saudi Arabia attended the seminar, which was generously hosted by the Turkish Chiropractic Association and Bahçeşehir University.

WFC Past President and current President of the Eastern Mediterranean and Middle Eastern Chiropractic Federation is Dr Stathis Papadopoulos. Now in his fourth decade of working within the WFC Eastern Mediterranean region he is all too familiar with its geopolitical challenges. "As the world knows, this is a tough area," he says. "However, we have seen slow but significant progress over







# **Eastern Med Seminar held in Istanbul**

# Turkish Chiropractic Association hosts meeting at Bahçeşehir University



Dr Stathis Papadopoulos, Dr Hasan Kerem Alptekin (Director of Graduate School of Health Studies) and Dr Richard Brown



One of the impressive North Campus buildings at Bahcesehir University.

the years, including the program here in Istanbul. We must persevere for the sake of the other nations. Building capacity is particularly important so that patients can better access chiropractic services."

The regional seminar featured three speakers, covering the areas of sports, neurology, pediatrics and contemporary professional issues.

Sports chiropractor Dr Ulrik
Sandstrom was the keynote
speaker, covering a wide range
of practice-based and functional
skills -based sports knowledge
and skills. As a two-time past
Olympic chiropractor and part
of the medical services team at
Leicester Tigers Rugby Club, Dr
Sandstrom spoke at length
about what it takes to rise

through the ranks to become an elite sports chiropractor.

Day two of the seminar featured Dr Anna Papadopoulou. Dr Papadopoulou, a Diplomate of the American Chiropractic **Neurology Board (DACNB)** gave a 90-minute refresher program on neurological examination for chiropractors. With a hands-on workshop included within the program, attendees were able to practice and refresh their central and peripheral neurological examination routines. Later in the afternoon, Dr Papadopoulou covered the basics of pediatric examination, clearly distinguishing the key considerations when examining an infant, including red flags and onward referral for

secondary care.

The final speaker was WFC Secretary-General Dr Richard Brown, who spoke on the WFC's #BeEPIC campaign. Describing each of the elements - evidence-based care, people-centered practice, interprofessional working and collaborative approaches, he set out the importance of the profession stepping up and supporting #BeEPIC as a global initiative.

Leaders of the region came together for the EMMECF Annual General Meeting, chaired by Dr Papadopoulos, during which he was thanked for his work in the region. The WFC Eastern Mediterranean regional seminar 2020 is planned to take place in Dubai, UAE.

# WFC ExCo attends Toronto Global Researchers' Summit



Over 60 of the world's leading researchers from the chiropractic profession gathered in Toronto, Canada over the weekend of September 14-15 to attend a Global Summit on Spinal Manipulation for Non-Musculoskeletal Disorders.

Organized by Professors Pierre Côté, Jan Hartvigsen, Iben Axen and Charlotte Leboeuf-Yde, the meeting was undertaken as part of a comprehensive systematic review of the evidence supporting spinal manipulation, mobilization and traction for a wide range of non-musculoskeletal conditions.

Over 30 non-researcher observers from national, regional and global organizations attended the Global Summit, including the full Executive Committee of the WFC. Observers attended sessions where the strength and quality of research was discussed and well as dedicated sessions. Observers commented that they were highly impressed with the scientific rigor of the process and that they appreciated the openness with which the proceedings were conducted.

The outcomes of the Summit and the systematic review are expected to be published later in 2019.

# Secretary-General addresses delegates at FCA National conference

WFC Secretary-General Richard Brown (pictured right) addressed a packed plenary hall during the Florida Chiropractic Association's National Congress in August in Orlando, Florida.

Speaking as part of a diverse panel on the subject of reducing diagnostic errors and the opioid crisis, Dr Brown called for a patient centered, biopsychosocial approach to care with a focus on screening for signs of opioid abuse or overuse. He commented that the opioid crisis was no longer confined to North America and referred to the 2018

Global Drug Report, which details emerging issues with addiction to prescribed opioids in India and Nigeria as well as reporting on continuing challenges with opioid abuse in western Europe.

During his presentation Dr Brown referred to the findings of *The* Lancet series of low back pain papers, commenting that there was now strong evidence for methods used by chiropractors as part of a first line approach, with non-drug, non-surgical approaches now recommended.

Dr Richard Brown



# Research Committee Vice-Chair Goertz To Chair PCORI

The U.S. Government Accountability Office (GAO) recently announced the appointment of Professor Christine Goertz, DC, PhD, as the next Chairperson of the Patient-Centered Outcomes Research Institute (PCORI) Board of Governors.

Professor Goertz, who has been a member of PCORI's Board since 2010 and its Vice Chairperson since September 2018, succeeds Grayson Norquist, MD, MSPH, as Chairperson upon his completion of a full term in this position.

"We are delighted with the GAO's appointments and I look forward to continuing to work closely with Dr. Goertz and Dr. Levine (newly appointed vice-president) in their new leadership roles," said PCORI Executive Director Joe Selby, MD, MPH. "Their complementary expertise and long histories with PCORI will serve us and our Board very well in continuing to pursue our mission of helping people make better-informed healthcare decisions through patient-centered research."

Previously Vice-Chancellor of Research and Health Policy at Palmer College of chiropractic, Professor Goertz is currently the Chief Executive Officer of the Spine Institute for Quality (www.spineiq.org). As of October, she will begin new positions as Professor in the Department of Orthopedic Surgery at Duke University Medical Center and Director of System Development and Coordination for Spine Health at Duke Health.

The diverse membership of PCORI's Board is appointed by the Comptroller General of the United States and represents a broad range of perspectives and collective expertise in clinical health sciences research

The Patient-Centered Outcomes Research Institute (PCORI) is an independent nonprofit organization authorized by Congress in 2010. Its mission is to fund research that will provide patients, their caregivers and clinicians with the evidence-based information needed to make better-informed healthcare decisions. PCORI is committed to continually seeking input from a broad range of stakeholders to guide its work.

Professor Goertz is a 1991 graduate of Northwestern Health Sciences University where she obtained her doctor of chiropractic degree before completing her PhD in Health Services Policy, Administration and Research at the University of Minnesota. Her career in research



Professor Christine Goertz, newly-appointed Chair of the US Patient Centered Outcomes Research Institute.

has focused on clinical and health services research which has been targeted to investigating the conservative management of spine-related disorders.

Professor Goertz is the Vice-Chair of the WFC's Research Committee. The Research Committee supports the WFC Board of Directors as a source of expertise in matters of science and research related to chiropractic.

She has been recognized for her work on numerous occasions and is the recipient of international research awards, including the Haldeman Award for Best Research Paper at the 2017 WFC Biennial Congress, held in Washington DC.

Secretary-General Richard Brown commented on Dr Goertz's appointment. "This is a prestigious appointment, which reflects on Professor Goertz's contribution to PCORI and her commitment the interests of patients. All of us at the WFC are delighted that a chiropractor has attained this esteemed position and we congratulate Professor Goertz."

# **Celebrating 40 Years**

Journal of Manipulative and Physiological Therapeutics helping the World Federation of Chiropractic spread chiropractic research around the world.

Since 1978, the JMPT has published more than 3200 articles representing over 50 countries, and for the past 25 years, has proudly published the WFC Congress award winning scientific papers.



# WFC Public Health Committee: Fall 2019 Update

As chiropractic continues to grow, our profession has the potential to contribute to public health on a global level. In a paper written by a team of chiropractic authors, they state that public health is not only a good fit for chiropractic but that our chiropractic paradigm matches the World Health Organization's definition of health. In addition, the authors remind us that "Traditionally, chiropractic care has focused on the individual patient or groups of patients; whereas public health challenges us to focus on the health of our local and global communities. As a profession that offers conservative care for neuromusculoskeletal and other health conditions, chiropractic is positioned to provide supportive contributions to wellness and health promotion. However, without a concerted effort in all areas of the profession, gains will not be made and opportunities may be lost." Therefore, it is important for chiropractic to engage. If you wish to read more about how public health relates to chiropractic, please access Chiropractic and public health: current state and future vision (https://www.imptonline.org/article/S0161-4754(08)00178-4/pdf)

To make a difference, we need a strong leadership team to provide information and direction about public health to the profession. During these first few months serving as WFC Public Health Committee (PHC) Chair, I have become acquainted with the amazing members of the PHC. Each has a unique background, viewpoint, and training, which means that our team has both breadth and depth to tackle some of the health problems that the world faces. Please allow me to introduce the committee members to you. Below are the regions that they represent and their thoughts on their involvement with the WFC PHC.



## **Claire Johnson (Chair)**

As the WFC PHC Chair, I recognize that the WFC PHC has the opportunity to engage the chiropractic profession in improving public health on a global level. Over the next 5 years, the PHC will contribute to filling some of the gaps in public health policy and education as these relate to chiropractic.



# Mustafa Agaoglu

The WFC-PHC can contribute to change, to increase awareness, to better inform the public and have everyone ultimately become educated consumers of the health industry.



## **Gloria Cheung**

With back pain, neck pain, and other musculoskeletal disorders being some of the top causes for years lived with disability, the WFC-PHC is in a position to affect policies and public health initiatives. The WFC-PHC can educate the public about chiropractic, and educate chiropractors about public health advocacy.



### Kendrah da Silva

The focus on healthcare is rapidly becoming more global. The WFC-PHC has the opportunity to incorporate many facets in our approach. As holistic practitioners, chiropractors can impact all aspects of health.



# **Reidar Lystad**

The WFC-PHC is an important conduit between the chiropractic profession and public health stakeholders. We can help shape the policy agenda of the chiropractic profession and inform clinicians to enable them to contribute more effectively toward public health priorities.



## Jason Napuli

The WFC-PHC can contribute to international public health. This is an important component of chiropractic health care and the opportunity to have a world view is becoming increasingly important.



## Sarkaw Mohammed Randhawa

Change is inevitable if the population is looked upon as a whole and the areas of concern are targeted. The WFC PHC can help with this change.



## **Jessica Wong**

The WFC-PHC can engage in insightful discussions to help identify priorities and activities for public health and health promotion in line with World Health Organization projects.

# CMCC's Martha accepted into prestigious US young investigator programe



Martha Funabashi

CMCC is pleased to announce that Dr. Martha Funabashi was accepted to participate in the United States Bone and Joint Institute Young Investigator Initiative Workshop (abbreviated USBJI YII).

As part of this program, Martha will receive one-on-one mentorship regarding grant writing and career development planning from established faculty with great track records at acquiring high-level funding. This will also provide an opportunity to interact with colleagues at a similar career stage and expand her network of potential collaborators.

"This is a great opportunity to support Dr. Funabashi's promising work in spinal

manipulative therapy. With her acceptance into this prestigious program, she will have the opportunity to bring her recognized high quality research to the next level through collaborating with colleagues and career researchers. Funabashi's success reflects the strength of her work and her recognized potential," says Dr. Christine Bradaric-Baus, VP Academic.

"I am very honored to be accepted in this program and excited about its potential to advance our ongoing investigations on spinal manipulation's safety. I look forward to continue to work and learn from a strong team of mentors that includes Drs. Sam Howarth (CMCC), Mark Erwin (CMCC), Martin Descarreaux (UQTR) and Greg Kawchuk (University of Alberta)," says Funabashi.

Funabashi was originally trained as a physiotherapist, and subsequently earned a master's degree in neuroscience and a PhD in Rehabilitation Sciences.

Her research will focus on the investigation of SMT forces on spines with disc degeneration and its differences in comparison to healthy spines.

The team will also start the investigation of spinal manipulative therapy's safety (in terms of severe adverse events, such as vertebral fracture) for patients with this condition.





### **ADVERTORIAL FEATURE**

# Foot Levelers introduces Kiosk for Spanish speakers.

Foot Levelers, the world's leader in custom made foot orthotics, recently launched a Spanish version of its kiosk. The orthotics company spent several months working with translation services as well as practicing healthcare providers to ensure that this new Kiosk met the demands of the Spanish speaking patient.

When a patient steps up to the Kiosk they can choose which language they wish to experience (English or Spanish). If Spanish is chosen the scanning process takes place in Spanish. The Kiosk then produces a Spanish language Report of Findings, which helps educate the patient about the importance of custom orthotics.

Spanish is only the first step. Foot Levelers has plans in the near future to add other languages, including Asian languages and French.

Launched in 2017, Foot Levelers has transformed the way that healthcare providers use their reception area With prior technology, healthcare providers (or their staff) spent valuable time simply scanning the patient. Foot Levelers believed that time could be better spent reviewing the Report of Findings or talking through a care protocol, and thus introduced the Kiosk.

Designed to be placed in the reception area, the Kiosk invites patients to scan their feet themselves, saving the provider and staff time. Later in the visit the provider and staff can review the foot scan and the Report of Findings. Offices with the Kiosk have not only found it to save time, but also to pique patients' interest about orthotics and to gain a broad understanding of the benefits of custom made orthotics.

For more information about the Foot Levelers Kiosk, visit www.FootLevelers.com/Kiosk or email international@footlevelers.com.



# Life West Focuses on Humanitarian Missions

Life Chiropractic College West has been working to bring relief to underserved communities across the world. With a mission of "Creating a brighter future for humanity", students are encouraged to take compassion and care beyond the campus perimeter to serve with a mindset of "Lasting Purpose" that fosters generosity and community accountability.

Through 2018-2019, Life West has been focusing its efforts on three distinct areas: India, Tonga and San Francisco's Mission District.

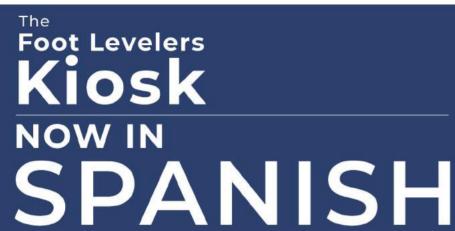
Last year Life West President Dr Ron Oberstein and Board Chair Dr Jimmy Nanda led a humanitarian mission to Sant Nirankari Mission in New Delhi where 3 days were spent treating underserve communities. Earlier this year, a second mission traveled to Mumbai.

Life West sponsored another service trip in December 2018 to Tonga, which was chosen for two reasons: Life West's athletic director, Adriaan Ferris, coached rugby in Tonga and Fiji, and brought to the board's attention that no chiropractic system existed in either country. In addition, during a July visit to the states Dr. Saia Plukala, the Tongan Minister of Health, connected with Dr. Oberstein at Life West's Hayward campus, establishing and solidifying a relationship of mutual trust and goals to set a plan in motion. Life West now plans to travel to Tonga three times each year.

Launched in 2009 by two Life West chiropractic students, Life West Academic Counselor Lori Pino, and Life West faculty, Service Trip: America is a humanitarian outreach program that provides complimentary chiropractic care to the San Francisco Day Labor Program and Women's Collective. Through service, the team expands public awareness and education about chiropractic to the community while bringing free services to people who need them.

In addition to Tonga and India, Life West has plans to organize service trips to China, Africa and Central America. Life West hopes to open health centers in these areas to provide continuity of care.







be you

again.



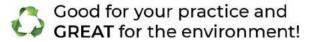
"While admittedly I was reluctant to purchase the Kiosk, I will say that I have sold more Foot Levelers than I EVER have previously. 15 pairs (in a little more than a month). I don't think I have sold that many in the past 6 years. It is a combination of patients asking and me re-implementing scanning as part of my new patient protocol."

Dr. Philip Kogler



Dr. Eric Luper

"It's great because the patients can scan themselves with easy-to-follow directions. They also learn the importance of the orthotics, and it sends them a nice concise report to their email. Patients see it. They get right on. And they get very excited about it. I would highly recommend it!"





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# Chiropractic History in the Special Collections at Murdoch University

Kenneth Young DC, PhD

The Murdoch University Library now has a section in Special Collections for chiropractic history. That means that we can keep together documents, photographs, and other artefacts of historical significance to the profession, and particularly the profession in Australia. As far as I am aware, this is the first collection of its type in any public university anywhere in the world.

The collection is both physical and digital. Scholars and researchers may access the physical collection at the university by contacting Special Collections in the Library. The digital collection space has recently been allocated on the Murdoch University website (search 'special collections' on the main university website, www.murdoch.edu.au). The items donated so far include a patented chiropractic table invented by Western Australian chiropractor Richard AP Todd, an antique car registration plate that reads 'DC Doctor of Chiropractic', nervoscopes, and various books, reports and papers.

In order to celebrate the inauguration of the collection, I created an exhibit in conjunction with university library staff. The Provost of the University spoke at the opening ceremony, and it was displayed for several months over 2017-18. Subsequently, other items have been displayed in exhibits for Spinal Health Week and the University Open day.



Dr Kenneth Young (left) and Provost Professor Andrew Taggart at the Grand Opening of the Collection.

We are actively soliciting donations of historical items. Also, we have no funding yet for this project, and all work being done on it is at the convenience of the Coordinator, Special Collections. I act as curator on my own time.

For further information or to discuss making a donation of an item or funding, please contact Ken at k.young@murdoch.edu.au

## **CASA President Honored With Lifetime Award**

WFC Board member Dr Kendrah da Silva has been honored by the Chiropractic Association of South Africa (CASA) for her service to the profession with Honorary Life Membership.

Dr da Silva, who is currently serving her second term of office as President of CASA was one of the first graduates of the Durban University of Technology. She has served CASA since shortly after qualifying, as a member of council, vice-president and president.

Dr da Silva is a member of faculty at the University of

Johannesburg, where she serves as a clinical, moderator and lecturer. She was a member of the WFC's coding committee in the development of the ICD11 and was elected to serve on the WFC's Board of Directors in April 2019, representing its African region.

Recently, Dr da Silva was a co-signatory, with the President of South Africa, His Excellency Cyril Ramaphosa, of the Health Compact, and is currently on its implementation committee.

Dr da Silva is in private practice in Midrand, South Africa.



Dr da Silva being presented with Honorary Life Membership by Dr Chris Yelverton.

# This is your chance to change lives: support global spine health on World Spine Day, October 16, 2019



In celebration of <u>World Spine Day</u> on October 16, 2019, World Spine Care invites you to participate in <u>Work-a-Day for World Spine Care</u>.

## Did you know?

More than a billion people in the world today experience spine-related disability. Spine disability disproportionately affects women, the elderly, rural communities and lower-income countries. The greatest burden of disability worldwide is attributed to neck and back pain combined.

World Spine Care is a global charity with a mission to improve lives in under-served communities by providing evidence-based, sustainable spine care. We aim to create a world in which everyone has access to the highest quality spine care possible.

## You can help

From October 13th – October 20th, 2019, take the <u>Work-a-Day for World Spine Care campaign and donate</u> a portion of your clinic proceeds to World Spine Care.

With your support, we can help thousands of patients suffering from spinal pain and spine related disability through patient care at our clinics in Botswana, the Dominican Republic, Ghana, and India – while continuing to build partnerships and provide training and outreach to the local community.

Sign up now to receive updates on our upcoming campaign, social media tips, and marketing materials and tools that will help to implement the Work-a-Day campaign in your clinic.

### Here is what your gift can do

When deciding to Work-a-Day for World Spine Care and deciding to donate a partial or full day of work, this is the impact of your dollars at work:

Last year WSC clinics were able to provide over 10,000 patient visits in six under served communities in four countries. Your donation will help us treat more people in pain

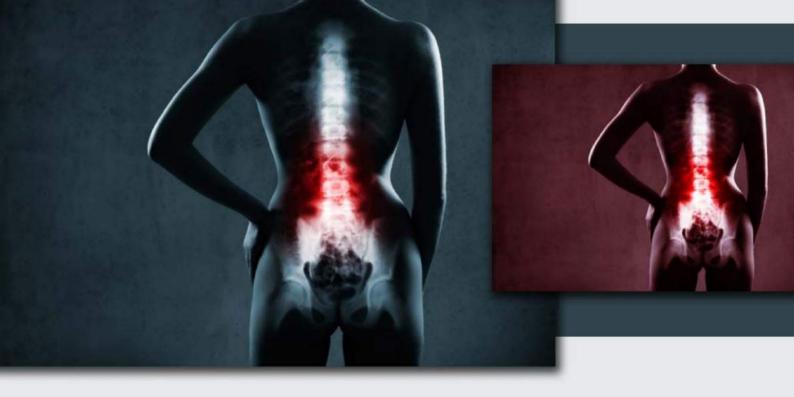
Sponsorships, gifts and donations helped WSC fund and publish the Global Spine Care Initiative (GSCI) in 2018. Your support will allow WSC to continue to develop, test and implement the most effective clinical care pathways throughout the world through our research program.

Everyone should have access to the highest quality spine care. Your support is critical to our ability to achieve this vision. With your help, we can continue to reach more patients, expand clinics, and build programs even in areas that would ordinarily have no access to any care for back pain.

### Take action

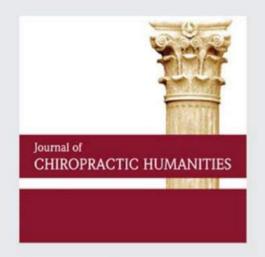
Demonstrate Your Commitment to Global Spine Care. Participate in Work-a-Day and raise funds for a great cause!

Visit worldspinecare.org to make your Work-a-Day donation today.



# X-rays and Chiropractic Open Call for Papers

Chiropractic's professional identity is often associated with the use of x-rays. In 1910, radiology was an emerging field when chiropractors first began using x-rays to try to identify *chiropractic vertebral subluxations*. Much has changed in the body of knowledge about radiation and the spine since that time. What is myth and what is fact?



Questions? contact cjohnson@nuhs.edu

The purpose of this series is to increase the understanding of x-ray use in chiropractic practice through respectful dialog on the topics of:

Clinical theories founded on x-ray use Improving safety and avoiding harms Clinical use and application Historical theories Controversies surrounding use Professional identity and x-rays Ethical responsibility Evolution of theories and use Other relevant topics

All manuscripts related to "X-rays and Chiropractic" are welcomed for submission: original research, literature reviews, commentary, historical analysis, etc. Submissions should be marked *X-rays and Chiropractic* when submitting to the JCH electronic submission system. All submissions will undergo normal peer review.

# Submit to:

www.journals.elsevier.com/journal-of-chiropractic-humanities

# Philippines: Department of Health shows keen interest in chiropractic services

The Association of Professional Chiropractors of the Philippines (APCP) provided Chiropractic care in the Philippine Institute of Traditional and Alternative Health Care's (PITAHC) inauguration of their newly renovated building and opening of their Traditional and Alternative Medical clinics last September 5, 2019.

The event was organized and hosted by the Director General of the PITAHC, Department of Health, Dra. Anabelle De Guzman, who expressed her dedication and passion to improve the quality of health care services to the Filipinos through the development of Traditional and Alternative health care. As part of the celebration, the clinics offered free services to the general public. Free Acupuncture, Hilot, Chiropractic treatments were provided to a total of 180 participants.

Former Secretary of Health and current Professor of the University of the Philippines Medical School, Dr. Paulyn Ubial, was treated alongside 74 other officials from PITAHC, Department of Health and other nearby government offices. It was for most, their first experience of Chiropractic Care. The work was well received by all patients.

Dr. Martin Camara, APCP's President and PITAHC's board member, together with Dr. Donald McDowall, Dr. Jim Williams, Dr. Jerry Steckler and Dr. Nicole Laska volunteered and treated a total of



**L>R:** Dr. Annabelle De Guzman, Director General, PITAHC (3rd); Dr. Paulyn Jean Ubial, Former Secretary of Health (4th); Dr. Martin Camara, APCP President (5th); Dr. Donald McDowall, APCP Chiropractic Specialist (7th)

74 patients. The occasion highlights the significance of Traditional and Alternative medicine in providing essential health care to the Filipinos. The APCP also acknowledged the participation of Dra. Roxanne Mercado for evaluating the patients before the chiropractic adjustment. Special thanks as well for the APCP team of Chiropractic Assistants for assisting the patients throughout the afternoon.

Report submitted by Dr Martin Camara

# WCCS partners with dental students' association

September 1, 2019 marked a momentous day for the World Congress of Chiropractic Students (WCCS) as it signed a Memorandum of Understanding (MoU) with the International Association of Dental Students (IADS).

The IADS is a non-governmental organization which represents 200 000 dental students worldwide in 68 countries. The IADS strives for educational and scientific excellence in dentistry through the international projects and initiatives they manage. The WCCS and the IADs have a history of collaboration through shared involvement in the Global Health Workforce Network Youth Hub, and in addition, the two groups have a shared interest in the further promotion interdisciplinary care and education.

The MoU focuses heavily on sharing educational resources and opportunities, cooperation in healthcare campaigns and collaboration on capacity building. The IADS and WCCS also hopes the MoU can prompt local



members of the respective student organizations to collaborate on campaigns at a chapter and regional level. The signing was well-timed, as both groups are looking forward to promoting the #act4SDG's global campaign. Both groups are looking forward to collaborating in promoting and advocating for spinal and dental health for all.

### **ADVERTORIAL FEATURE**

# Activator Institute utilizes evidence-based approach to online learning

As technology seems to evolve every day, the different ways we can integrate it into our lives evolves too. One of the most important societal changes we've seen in the past decade is in the evolution of learning and education. Online colleges have become more and more popular to suit the demands of the modern on-the-go, on-demand professional. Furthermore, the way we learn most effectively has changed too. Long, drawn-out lectures no longer capture the attention span of the modern learner. Research shows that shorter, bite-size interactive lessons have proven to be more effective in comprehension and retention. Thus, Activator Institute VT was born.

The first of its kind in chiropractic, Activator Institute VT allows anyone in the world the opportunity to experience the Activator Method. Comprised of short, interactive videos, the technology-enabled learning platform features many unique elements designed to optimize retention. Our competency-based learning algorithms encourage the user to keep progressing through the training modules while testing



comprehension along the way. The ability to pause, stop, and replay all lessons adds an unmatched level of versatility for learners who may have a busy lifestyle. With multiple language translation available, Activator Institute VT allows for users around the world to experience a virtual seminar at their fingertips from any device.

Conceived with the idea of bringing the chiropractic community together, Activator Institute VT was built by the world leader in virtual training. The ability to make learning the Activator Method accessible to anyone anywhere in the world will not only further the chiropractic profession, but help restore the health of patients everywhere. To learn more about Activator Institute VT, visit www.Activator.com

# Life West librarian steps down after 38 years

Librarian Annette Osenga has retired from Life Chiropractic College West (LCCW) after 38 years' service.

Osenga earned a Master's degree in librarianship from the University of Berkeley in 1976, subsequently joining LCCW in 1981.

At that time, Life West was located in a former middle school in the Bay Area of San Francisco. Osanga recalls the old premises with affection: "The facility was sweet. It had inner courtyards, which blocked

out the wind, so we made little gardens, which the students and others helped to create".

Osanga become library director in 1995 and was instrumental in introducing new technologies, as well as archiving old content.

After nearly four decades at Life West, Osanga looks back at her time at the college with affection, valuing the relationships she built as well as seeing Life West grow to its current status as a respected chiropractic educational



Annette Osenga

institution.

Osange is replaced as library director by Barbara Delli Gatti.

# **Cleveland Alumnus Receives Yale IMPAACT Fellowship**

Competing for – and winning – a two-year fellowship that seeks young professionals with "exceptional leadership potential" is the latest achievement for Cleveland University-Kansas City (CUKC) alumnus Dr. Ryan Burdick.

Dr. Burdick, a 2019 graduate of the CUKC College of Chiropractic, is a recipient of a fellowship that is a partnership between the Yale Center for Medical Informatics at the Yale University School of Medicine and the Veterans Administration Connecticut Healthcare System. The partnership is called Innovations in Musculoskeletal Pain Administration, Analytics, and Care Training (IMPA2CT).

"It is a big honor to receive this fellowship," Dr. Burdick said. "I'm

looking forward to the opportunity to advance healthcare delivery and to be an influencer and shaper of healthcare policies and programs at a national level."

The two-year fellowship program, under the direction of Anthony Lisi, D.C., begins in August. The program will provide advanced training in healthcare policy, administration, and informatics relating to managing musculoskeletal pain disorders. Medical informatics is a relatively new term describing the intersection of information science, computer science, and healthcare. The medical informatics field seeks efficient use and management of patient healthcare information.

According to the Yale University



Dr Ryan Burdick

School of Medicine/U.S.
Department of Veterans Affairs plan document, the fellowship program helps the recipients to develop as "leaders in the analysis and administration of healthcare system programs."
And rather than an overall focus on healthcare solutions, the IMPA2CT program specifically focuses on "innovative, nonpharmacological approaches" to treating musculoskeletal pain.

# **FLAQ establishes CCE-Latin America**

FLAQ is the Latin American Federation of Chiropractors, which represents the national associations of chiropractors throughout the region.

While chiropractic education programs have been established in Brazil, Chile and Mexico there has been no international accrediting body, either within Latin America or elsewhere, that has accredited the programs. This has impacted on the portability of graduates and recognition of qualifications in jurisdictions outside Latin America.

This is now set to change after FLAQ formally incorporated CCE-LA. FLAQ has been assisted by volunteer external consultants, namely Drs.

Joseph Busch (Panama), Ana Paula Facchinato (US), Daniel Facchini (Brazil), John Hyland (USA), Mayda Serrano (Puerto Rico), Noé Velasquez (Mexico), Percy Montano (Chile) and Ricardo Fujikawa (Spain).

With the founding of CCE-LA, FLAQ aims to establish an internationally-recognized accreditation body responsible for compliance with high standards of education and training.

Top: FLAQ's Carlos Ayres receiving a donation from the New York Chiropractic Association

Bottom: FLAQ regional meeting in Toluca, Mexico





# Danish chiropractors demonstrate strong investment in continuing education

When the latest collective agreement between the Danish Regions and the Danish Chiropractic Association came into force in 2017 it included systematic continued professional development, which aims to systematize Danish chiropractors' updating of their professional skills. Since its introduction, Danish chiropractors have been busy increasing their knowledge and skills, mainly through the continuing education (CE) products provided by the Nordic Institute for Chiropractic and

Clinical Biomechanics (NIKKB).

The latest available figures from 2018 show that 79% of the Danish chiropractors practicing under the collective agreement between the Danish Regions and the Danish Chiropractic Association spent 9,162 hours participating in systematic CE courses offered by NIKKB, while 66 chiropractors spent 3,447 hours participating in CE courses, which are not part of the systematic continued professional development model. If chiropractors wish to register

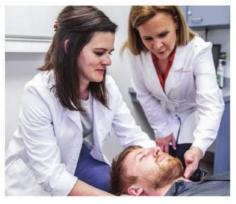
CE courses that do not automatically fall under the systematic CE model, they have to do so through an application process administered by NIKKB.

NIKKB currently offers CE along three tracks, partly in the form of courses in Communication, Diagnosis, Patient Management, Treatment Techniques and New Knowledge for the country's chiropractors but NIKKB also organizes regional roadshows around Denmark with various interesting topics and teachers.



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"I love it because of the details and graphics, things are always moving and changing. They update automatically, they keep it excellent and up to date.

"I appreciate all the people on the go·chiro·tv team and would recommend go·chiro·tv to anyone who wants to keep their patients educated."

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- New content updated weekly automatically
- ✓ Videos sharable on Facebook
- Plug-and-Play media player included
- English, Spanish or Both
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# Logan University advances chiropractic care in Cuba

The first official working collaboration between Logan University and the Institute of Sports Medicine in Cuba took place this past spring.

The trip represented an educational exchange of information between Logan and the health care provider for elite athletes in Cuba and included hands-on chiropractic care as well as dialogue on various therapies.

Although Cuba is a mere 90 miles from the Florida coastline, it remains an isolated country in terms of access to chiropractic care. Since there are no laws to practice chiropractic in Cuba, it is simply not available as it is in the U.S. and other countries.

Nevertheless, Cuba is known internationally for its sports medicine approach and high performing athletes, thanks to the Institute, which keeps Cuba's athletes in peak condition and is dedicated to research-based practices.

Logan's Dean of the College of Chiropractic Vincent DeBono, DC, CSCS, said while Cuba and the U.S. take a similar approach to athletic training, some therapies that are used in chiropractic are still unknown to most of the sports medicine community on the island.

"They had many questions about movement patterns in the chiropractic approach and were curious as to what we were doing and why," he said.

Over the course of a week, more than 30 medical doctors and students, physical therapists and coaches for Olympic athletes associated with Institute assembled to gain insights and knowledge from Dr. DeBono, Logan Associate Professor Dana Underkofler-Mercer, DC, MS and Trimester 9 students Amanda Mathwig and Sheldon Stuckart. Together, they demonstrated blood flow restriction, kinesiology taping and Class IV laser therapy, which is used to reduce inflammation in musculoskeletal injuries.

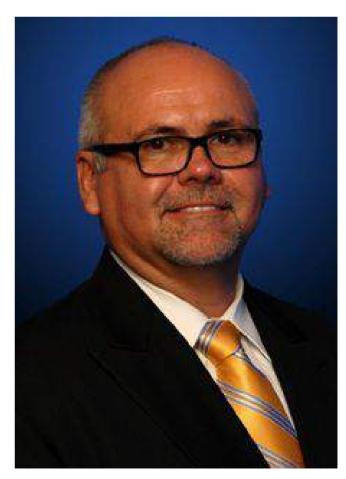
Dr. Underkofler said the doctors and sports professionals were extremely welcoming of the types of therapies they were able to demonstrate and discuss. "Any time we can share best practices is an opportunity to raise awareness for our profession as well as conservative, non-drug patient care," she said. Logan students said they were enlightened by Cuba's emphasis on the biopsychosocial model and how the mental state



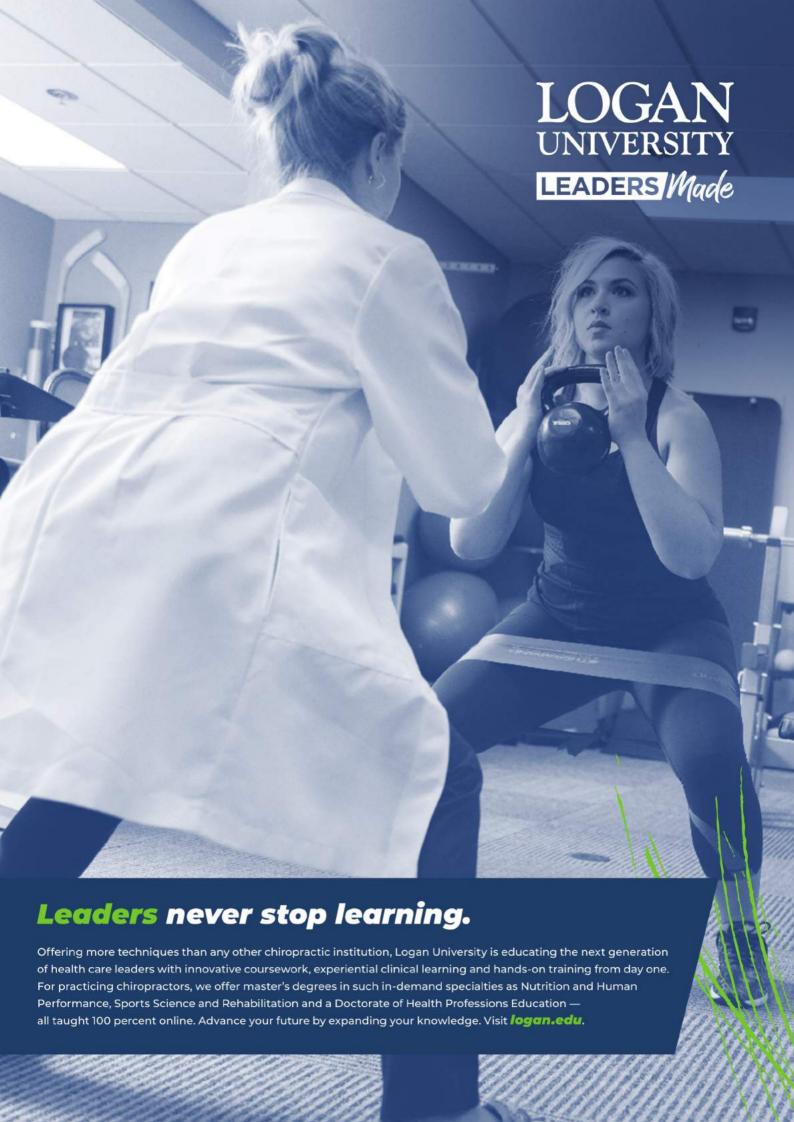
affects personal training as well as the cultural differences of patients versus those in the U.S.

Amanda said the trip not only provided valuable takeaways on Cuba's health care system but made her appreciate the access she has to information and resources. "At the end of the day, regardless of the political situation, people are people, and everyone desires health care that works and a model that is best for patients," she said.

Dr. DeBono said he is hoping to return to Cuba this fall with another set of Logan students and focus more on clinical care during their stay.



Dr Vincent de Bono, Logan University



#### **SPCE Announces New Chair**



The Society for Promoting Chiropractic Education (SPCE) is delighted to announce that Tim Lang will be its new Chairman effective 1 September 2019.

Tim, a senior partner at Weightmans, one of the UK's leading law firms, also heads their London office.

Tim has acted for a number of UK healthcare and education regulators including the General Medical Council and is a key adviser to the Professional Standards Authority, the body that oversees all health regulation in the UK.

He has advised and successfully represented, a large number of chiropractors, in cases brought by the Regulator, the General Chiropractic Council.

SPCE has a mission to facilitate an increase in the number of chiropractors in the UK and internationally, by increasing the awareness amongst school leavers of a career in chiropractic, as well as by encouraging universities to establish degree programs.

The UK currently has

approximately 3,300 chiropractors; that number being added to by fewer than 80 annually. Against the impact of musculoskeletal disorders especially, back pain, there has never been a greater need to train more chiropractors both in terms of setting up more practices but also to work alongside other healthcare professionals.

Tim says "I am delighted to chair the Society for Promotion of Chiropractic Education and will continue its already successful efforts to not only ensure schools are made aware of the professionally rewarding careers available in chiropractic but also increase the number and spread of quality courses available delivered by leading universities.

"As someone who in the US lived with a father with excruciating back pain resulting from playing golf badly (!) and seeing his immediate improvement from chiropractic care, I am looking forward to helping the SPCE in its mission to ensure the under-representation and professional status of chiropractors in the healthcare community is addressed as a matter of some urgency."

Satjit Singh, Chief Executive of SPCE, welcomed the

appointment of Tim Lang, saying, "we are extremely happy that Tim has agreed to come on board. He is an experienced and highly-respected regulatory lawyer and, I am looking forward to working with him to deliver on the SPCE's mission and vision.

"On behalf of SPCE, I would like to thank Major General David Howell, for his thoughtful and expert leadership as the founder chairman over the last three years; we are delighted that he will continue to be involved with SPCE as a member of its advisory board"

SPCE is a non-profit organization supported by prominent members of the chiropractic profession and other lay individuals from the worlds of education regulation and healthcare.



Tim Lang, SPCE Chair

Got a story to tell? Submit news items to the WFC info@wfc.org



World Federation of Chiropractic
Association of Chiropractic Colleges

## 11TH CHIROPRACTIC EDUCATION CONFERENCE

San Francisco, California, USA October 28 - 31, 2020



## **#BeEPIC Campaign Flourishing at Parker University**Destiny Yerby McElroy MLS, MS and Katherine Pohlman DC, MS, PhD

The #BeEPIC campaign is flourishing at Parker University through its Process of Integrating Evidence (P.I.E.) program, ensuring that the next generation of chiropractors will possess the necessary Evidence-based skills to sustain and amplify these efforts. Parker's P.I.E. program began in 2015 with an initial focus on a train-the-trainer model to enhance faculty evidence-based practice (EBP) skills. This focus not only provides faculty with the skills necessary to add EBP training to their specific coursework, but also places them within a network of individuals who could advance those skills to others, both faculty members and students. Our faculty have modeled this train-the-trainer attitude so well that as a result, student-led initiatives have developed into a significant role in our programming.

To continue advancing all of our knowledge, exemplary guest speakers have shared a wealth of advice and experience each term. Our speakers publish on recent relevant clinical issues (i.e., Dr. Andreas Eklund, Dr. Michael Swain, Dr. Kyle Bills) and expand our understanding of available EBP resources (i.e., Canadian Chiropractic Guideline Initiative, RRS Education). Furthermore, each term has EBP-intensive events that either highlights faculty research, trains participants how to read and interpret evidence, or focuses on relevant topics during our series of lectures for Science Week.

In addition, Parker has deployed two comprehensive initiatives to promote and solidify the advances made by the P.I.E. program. The first of these, an intensive EBP curriculum audit, identified specific EBP lessons within the Parker chiropractic curriculum and brought to light any gaps or oversights. With this information, we have launched a comprehensive curriculum mapping of EBP lessons, which will be supported by specific faculty development as well as a sustainability plan to avoid curriculum drift.

For our second initiative, Parker University will host the third Process of Integrative Evidence (P.I.E.) for CIH Educators Conference in August 2020. This conference, which builds on the 2015 and 2017 programs, will present an intensive three-day program with two separate educational tracks: one directed at classroom/clinic educators, and the other for those involved in administration and curriculum development. We are pleased to have secured the EBP leader, Dr. Gordan Guyatt, as one of our plenary speakers! All are invited to participate. To find out more, visit: pie2020.org.

As #BeEPIC is embraced within the chiropractic profession, chiropractic educational programs *must* actively and intentionally support student understanding of EBP. If you would like to know more about the successful initiatives accomplished through Parker's P.I.E. program, please contact the P.I.E. Program Manager - Ms. Destiny Yerby McElroy at dyerby@parker.edu.



Highlighting faculty research: Research Excellence, an annual open house, showcases Parker faculty research projects that has been accepted at scientific conferences.



Student initiative: Student PIE Executive Committee members promoting Student PIE at Patriot Palooza, an event held each term to highlight student activities.

#### **AECC University College transforming learning spaces**



AECC University College has opened the second phase of its learning space following an extensive refurbishment of its historic library.

Due to some creative design work to make the most of the space, the computers were relocated along the back wall, resulting in the number of computers around the spiral staircase area increasing from 6 to 13, all of which are brand new with integrated hard drives.

The latest development also provides more of a showcase to its beautiful stained glass windows, as they can be easily viewed through the new chrome and glass surround of the spiral staircase. Caroline Cooke, Head of Library and Learning Services said: "Initial feedback from students and staff is that the 'wow factor' has stepped gingerly

downstairs!"

AECC UK Principal, Professor Lesley Haig opened the space in the morning of September 24th, thanking all the teams for their hard work in creating and transforming the new learning space, and for their role in creating the inspiration and concept. Special commendations went to Library and Learning Services Team, IT team and our Facilities and Building team, Lesley also thanked all who popped in to for the grand opening.

The library is a great example of a space being transformed around student learning, with a stunning refurbishment of the library in 2016. Phase 1 of the library development project, saw a refurbishment of the mezzanine floor, which provided a much brighter study area with

the all-important study pods; enabling students to work collaboratively. Evidence that the new space was a success was via student and staff comments and it was found that the use of the study space rose by over 33% following the refurbishment.

AECC University College is on the site of a former convent. It became a chiropractic educational institution in 1981 and has since expanded to include a large outpatient clinic which offers a full rehabilitation department and upright, open MRI scanning.

The chiropractic program is validated by the UK's General Chiropractic Council and is accredited by the European Council on Chiropractic Education (ECCE).

#### **ACA Champions Increased Medicare Coverage of Chiropractic Services**

Legislation championed by ACA to increase Medicare coverage of chiropractic services was introduced in the U.S. House of Representatives on July 9 by Reps. Brian Higgins (D-NY-26) and Tom Reed (R-NY-23).

If passed, H.R. 3654, the Chiropractic Medicare Coverage Modernization Act of 2019, will allow Medicare beneficiaries to access the chiropractic profession's broad-based, non-drug approach to pain management. This bipartisan legislation appropriately defines doctors of chiropractic (DCs) as "physicians" in the Medicare programs, providing patients with access to all Medicare-covered benefits allowable under a chiropractor's state licensure.



CONGRESS AND H.R. 3654: MODERNIZING AMERICA'S MEDICAL INFRASTRUCTURE

This bill does not add any new services under Medicare, but simply allows patients to visit their chiropractor for the Medicare-covered services they are licensed to provide, such as manual manipulation of the spine and extremities, evaluation and management services, diagnostic imaging and utilization of other non-drug approaches that have become an important strategy in national efforts to stem the epidemic of prescription opioid overuse and abuse.

The federal Medicare program currently serves more than 55 million people, with various projections forecasting the number of people age 65 and older to increase by about one-third over the next decade. Chiropractors are the only physician-level providers whose services are currently restricted under the Medicare program,

#### What is Medicare?

Medicare is a national health insurance program in the United States, begun in 1966 under the Social Security Administration and now administered by the Centers for Medicare and Medicaid Services (CMA). It primarily provides health insurance for Americans aged 65 and over, but also for some younger people with disability status. Medicare was introduced following the first White House Conference on Ageing in 1961.

In 2018, Medicare provided health insurance for 59.9m people, including over 52m people aged over 65. Medicare covers approximately half of the healthcare expenses of those enrolled. Most of the balance of payment is almost always covered by private healthcare insurance or by a public Medicare health plan, to which many enrol. Any outstanding balance is covered by out-of-pocket expense or co-pay deductibles.

forcing beneficiaries to access medically necessary care from other providers, or pay out of pocket for the services from their chiropractor. This limits patient choice and leads to delays in care as well as more costly or higher-risk procedures that are often unnecessary.

It is critical that Members of Congress hear a pro-chiropractic message directly from constituents, the people they represent! We encourage you to take a minute to visit acatoday.org/TakeAction and send a letter to your Representative urging them to cosponsor H.R. 3654.

Stay up to date with ACA's Medicare initiative at acatoday.org/Medicare.





# One Conference For Everyone

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Join researchers and practitioners for a unique discussion regarding the use of manual therapy and non-pharmacological approaches to pain management, as well as improving patient outcomes through opioid-free treatment of back pain.

## REGISTER TODAY acatoday.org/icsc



## First Contact Practitioners – UK chiropractors relieving pressure on National Health Service in new role

In the UK, there is immense pressure on the National Health Service, particularly in primary care. Recently, think tank, The Nuffield Trust produced figures for the BBC which show the first sustained drop in GP numbers for 50 years. Musculoskeletal (MSK) problems are addressed in 1 in 8 GP appointments, and an estimated 29% of the UK population live with an MSK condition.

As MSK specialists, chiropractors have a key role to play in relieving some of this pressure, but still in a First Contact role, providing ease for access for patients. The current title for this role is: 'First Contact Physiotherapists', but the term is set to change to 'First Contact Practitioner' (FCP), next year, opening the door for more chiropractors to work in FCP roles. There are currently a handful of chiropractors working as FCPs and we're proud to say they BCA members. Here, our Director of Communications Lisa King, caught up with one of them to hear about her experience in this role.

Hannah Fairris is a champion for the profession just two years after graduation; finding herself in a GP practice was a "happy accident" as she explains; "I'm really keen for chiropractors to be better understood around mainstream healthcare, using our diagnosis skills".

#### How did you get in to this First Contact role?

"My first exposure to NHS triage was working with Dr Neil Osborne at Christchurch hospital when I was a student at AECC University College. When I became an associate after graduation, I realised that with the typical patient you see, the diagnosis skills we are taught aren't always used as much as I would have liked.

Once I started my own private clinic, I thought that I'd use GP triage as a marketing opportunity but realized that as a patient recruitment initiative this wasn't going to be successful as many of the NHS patients aren't appropriate to refer to a private clinic for a variety of reasons. But because I was delivering a better service for MSK patients the GP surgery, I took this on in an FCP capacity. At present, the P stands for physiotherapist, but from April 2020 it will be Practitioner."

#### And what's your experience been like?

"I'm loving it! The variety of patients I see in the Back and Joint clinic (our name for the service), is different to those in private practice work, and it presents options for career diversity which I hadn't anticipated."

#### How have your NHS colleagues reacted to you/the service?

"Because I'm able to relieve some pressure in the system and the patients have fed back high levels of satisfaction, GPs and Advanced Nurse Practitioners are happy. As you can imagine when there is a new skillset available within the team, there was some trepidation to



Dr Hannah Fairris, Chiropractor and First contact Practitioner

start with. Of course, because NHS colleagues tend to have more experience of physiotherapists, some do think I am a physio or an osteopath, but by being here and working in this role I can champion the chiropractic profession. To be honest, I haven't had any negative feedback about being a chiropractor, just apprehension due to a lack of understanding of our skill set. My NHS colleagues are impressed that our training is to such a high standard, and most importantly, I can help MSK patients to feel better quicker. To bring our skils et to the table benefits everyone all round."

#### What has been the biggest benefit?

"As a chiropractor in a GP practice, MSK patients only wait 1-2 days to see me, versus the 1-2 week wait time for a GP appointment and a 4 month wait to see a physiotherapist. I get only positive comments about how this integration works well for everyone, obviously it was a step change to go into to GP practice, but this experience has shown myself and my colleagues that chiropractors are more confident than GPs in MSK diagnosis, so actually the level of reassurance for them as Drs is huge.

The best bit for me personally, is that it has transformed my day to day experience of work. Because I'm able to use my diagnosis skills much more than I do in private practice."

With 80% of people in the UK suffering neck or back pain in their lifetime, 32% of them visiting their GP as a first action FCPs in GP practices is a great first step to recognizing chiropractors as First Contact support. Raising greater awareness about the support services available will help people move away from automatically choosing GPs as the first port of call and having two of our members leading the way in this will further that conversation.



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#### CDAHK Presents Healthcare Proposal to Hong Kong Government

Recently rocked by a wave of pro-democracy protests, Hong Kong's government has introduced the Chief Executive's 2019 Policy. The Chiropractic Doctors Association of Hong Kong (CDAHK) was invited to submit a proposal, which set out a plan to introduce chiropractic care as a means of reducing orthopedic waiting times at public hospitals.

With the passing of the Chiropractors' Registration Ordinance (1993), Hong Kong SAR was the first jurisdiction in Asia to regulate the practice of chiropractic. The legislation recognizes the academic qualifications, training and services of



Dr Eric Chu, President, Chiropractic Doctors Association of Hong Kong.

chiropractors, sets standards of conduct and practice, and criminalizes the unlicensed practice of chiropractic. There are currently around 150 chiropractors practicing in hong Kong.

There is currently no provision of chiropractic education in Hong Kong SAR. CDAHK reports that it has been actively engaging with the academic community, resulting in the publication of a number of case reports documenting the effects of chiropractic care on non-musculoskeletal conditions. During 2019, five such reports have been published in relation to conditions including post-polio syndrome, myesthenia gravis, benign acute childhood myositis and myopic retinoschisis.

## ACA Partners at Interprofessional Collaborative Spine Conference

The premier Interprofessional Collaborative Spine Conference (ICSC) is bringing together researchers and practitioners from the chiropractic, physical therapy and osteopathic professions for a unique discussion regarding the use of manual therapy and non-pharmacological approaches to pain management, as well as improving patient outcomes through opioid-free treatment of back pain.

This conference, which is a collaborative effort of the American Chiropractic Association (ACA), the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) and the Academy of Orthopaedic Physical Therapy (AOPT), will feature speakers from all three of the major professions involved in the use of manual therapy procedures.

Engage in a lively discussion on the cost-effectiveness of manual therapy as compared to pharmacological treatment, the clinical effectiveness and safety of thrust versus non-thrust manual therapy methods, the use of guidelines and evidence in real-world practice, outcome measures for continuous improvement of clinical practice, and successful interprofessional models of care.

In addition to thought-provoking lectures, ICSC features a range of panel discussions and professional networking opportunities aimed at identifying strategies for interprofessional research and collaboration, creating awareness among the three professions, developing interprofessional care pathways, and examining the principles of value-based health care and new models of reimbursement. Chiropractors and physical therapists can earn up to 7 Continuing Education (CE) credits.

Anthony Delitto, PT, PhD, FAPTA, Dean of the School of Health and Rehabilitation Sciences at the University of Pittsburgh, will be the keynote speaker at ICSC. You won't want to miss his much-anticipated presentation reviewing the evidence surrounding non-pharmacological treatments and spinal manipulative therapy for back pain, and discussing how manual therapy providers implement this kind of pain management – including how they educate patients about pain.

ICSC will be held at the Westin Hotel & Convention Center in Pittsburgh, Pa. on Nov. 8-9, 2019. Visit acatoday.org/icsc to learn more, register and book your hotel. Discounted registration rates end Oct. 31!

#### F4CP Executive Vice-President Honored at Women in Healthcare Awards

Dr Sherry McAllister, Executive Vice-President of the Foundation for Chiropractic Progress (F4CP) has been recognized for her work at the recent PRNews Top Women in Healthcare Awards Luncheon, held in New York.

Dr McAllister was honored at a glittering event at the Yale Club, where she was named co-winner alongside Maura Bergen of Porter Novelli.

With F4CP being consistently featured in Forbes, US News and World Report, Becker's Spine Review, Journal of the Mississippi State Medical Association, Livestrong.com as well as numerous trade outlets, Dr McAllister and her team ensure that the chiropractic profession receives heightened, positive press coverage.

During her time at F4CP. Dr McAllister has harnessed the power of PR to shine a light on America's opioid epidemic. F4CP has published white papers, toolkits, and e-books, including "Chiropractic - A Safer Strategy Than Opioids."

Over the course of 3 years, F4CP membership



Dr Sherry McAllister (centre) with (L>R) Megan Kennedy, Kent Greenawalt, Boska Greenawalt and Alexis Lignos

has risen from 8000 to 24,000. F4CP's small team. crafts educational materials to elevate awareness about safe, effective options to manage pain.

Outside of her work for F4CP. Canada-born Dr. McAllister runs a chiropractic office in California, United States of America.

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## **GLOBAL F4CP**

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#### What is Global F4CP?

The Foundation for Chiropractic Progress is expanding its reach and offering membership to International Associations.

For additional information, please visit www.f4cp.org/global

To enroll your Association in Global F4CP, please contact Membership Director Marta Cerdan at marta@f4cp.com or visit www.f4cp.org/global

Foundation for **Chiropractic Progress** 

#### Past ACA President named President of Virginia Board of Medicine

Dr N. Ray Tuck, immediate past president of the American Chiropractic Association, has been named as the President of the Virginia board of Medicine.

Tuck was appointed to the Virginia Board of Medicine by Governor Terry McAuliffe for a second term in 2017 as the only chiropractor represented on the Board.

Tuck will now lead a board of 17 other members, including 14 healthcare providers across medical disciplines and three public members appointed to oversee competent patient care through licensing of healthcare professionals, guiding and enforcing standards of practice, and educating practitioners and the public on key healthcare matters.

"There are great strides being made to embrace a collaborative approach to care delivery within the medical disciplines," commented Dr Tuck. "I'm very thankful to have a voice in that."

Dr Tuck has served many leadership roles in the chiropractic profession, including Immediate Past President of the ACA and a member of its Board of Governors. He also served as President of the



Dr N. Ray Tuck, President, Virginia Board of Medicine

Virginia Chiropractic Association.

Dr Tuck graduated from National University of Health Sciences, Illinois, in 1997. He began clinical practice in his father's clinics, subsequently purchasing the practice in 2002. He has since grown Tuck Clinics to 10 clinics and 17 chiropractors serving communities across south-west Virginia.

#### JCM announces Petrocco-Napuli as women's health section editor

The Journal of Chiropractic Medicine (JCM) is joining its sister journal, the Journal of Manipulative and Physiological Therapeutics (JMPT), and is launching a section to build the body of literature to improve the understanding of Women's Health. This JCM section will consist of case reports, literature reviews, and other clinically relevant research.

Dr. Kristina L. Petrocco-Napuli (pictured, right), DC,MS has been named as the Women's Health Section Supervisor by the *JCM* Editor in Chief Claire Johnson, DC, MSEd, PhD. She is the Director of Assessment and Accreditation College of Chiropractic and Professor at Logan University and is involved in research related to pelvic pain in women. She is also doing

research that focuses on the integration of practitioners in the person-centered model of care and evaluating methods of effectively working on a team of healthcare professionals. Upon being invited, Dr. Petrocco-Napuli said, "I am so grateful for the opportunity to lead this section. There is amazing potential for all chiropractors, both men and women, to contribute to helping women with their health needs." Dr. Johnson, stated "Dr. Petrocco-Napuli is a fabulous educator and contributor to improving how we take care of health issues that are unique to our women patients. I am excited that she is leading this section that will contribute to the WFC's and the World Health Organization's efforts to improve Women's Health issues." The JCM is a peer-reviewed scientific journal that is indexed in PubMed which is devoted to providing a forum for the



chiropractic profession to disseminate information dedicated to the developing primary care emphasis within the profession. The *JCM* focuses on providing practical and applicable information for the practicing chiropractor. For more information about contributing to the *JCM* Women's Health section, please see the call for papers.



Journal of Chiropractic Medicine

### Women's Health

Open Call for Papers

This special section of the *Journal of Chiropractic Medicine (JCM)* aims to improve the understanding of issues related to women's health and wellbeing.

"Being a man or a woman has a significant impact on health, as a result of both biological and gender-related differences. The health of women and girls is of particular concern because, in many societies, they are disadvantaged by discrimination rooted in sociocultural factors." World Health Organization

Women's Health topics include: health through the lifespan, prevention, disorders, psychosocial issues, and other topics relevant to women's health.

- + Case reports
- + Literature reviews
- + Clinically relevant research studies

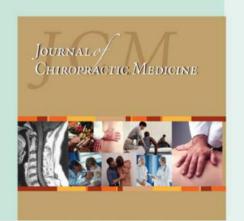
JCM Women's Health Section Supervisor Kristina L Petrocco-Napuli, DC, MS

Editor in Chief Claire Johnson, DC, MSEd, PhD

Questions? contact cjohnson@nuhs.edu

Manuscripts related to topics in Women's Health are welcomed for submission to this section. Submissions should be marked *Women's Health* when submitting to the JCM electronic submission system. All submissions will undergo normal peer review.

Submit to: www.JournalChiroMed.com



#### ICRS impressed by turnout at 11th annual forum

The International Chiropractic Regulatory Society marked its 10th Annual Forum in conjunction with the WFC / ECU EPIC 2019 Congress in Berlin this past spring.

"We were happily surprised by the increased turnout for both the Forum and our first educational program," observed ICRS chair Dr Lisa Richard. The Forum covered a wide range of topics including examinations, accreditation, legislation, discipline, and an in-depth look at the United Kingdom's General Chiropractic Council. In addition, the ICRS regulatory and partner members had a chance to meet with representatives from many nations at the exhibit area.

"We also had the opportunity to present a workshop on the EPIC 2019 Ethics track entitled, The Peril of Bad Behavior: Why Misconduct Taints Us All"

"This interactive session allowed attendees to dissect several actualmisconduct cases, with an eye toward structuring appropriate regulations and creating better awareness of potential problems before they happen," she explained.

"We were delighted by the lively and engaged participation and look forward to offering more educational programs."

"We are very much looking forward to the next WFC/ACC Education Conference in San Francisco in October 2020. As a young organization, we are focused on building strong working relationships with international associations, educators, examiners, and of course other regulators, Richard added. "The importance of protecting the public is not only the ICRS's central mission, but should also be central to every chiropractor's individual practice and the profession as a whole."

The ICRS is an international nonprofit organization based in Canada. For more information on the Berlin program content, please visit www.chiroregulation.org. There is no charge to receive the ICRS electronic newsletter. Contact Donna M. (Liewer) Cohen, Executive Director, at icrs@chiroregulation.org.

#### Early career chiropractor embarks on NZ ice hockey adventure

New graduate Haresh Patel has embraced interprofessional care as part of his new role as a sports chiropractor with New Zealand's Skycity Stampede ice hockey team.

Currently studying for the FICS International Certificate in Sports Chiropractic (ICSC), Dr Patel had not previously worked in elite level sport and initially found it daunting. However, he says that working alongside other members of the medical team, including the club physiotherapist, has been a great learning experience.

"It has been a great experience getting to know the players and being part of their sports journey," he says. "It is an absolute privilege providing chiropractic care to support the team."

Working alongside the club's physiotherapist, Dr Patel has provided spinal and extremity adjusting, taping, soft tissue therapies and exercise prescription. as a result, he says, endurance, performance and psychomotor elements have improved.

Skycity Stampede compete in the New Zealand Ice Hockey League and are already looking to engage chiropractic services in 2020.



Dr Haresh Patel, chiropractor to Skycity Stampede Hockey Team.

#### Madrid graduates volunteer in underserved Namibian communities Report from Elga Drews, President Namibia Chiropractic Association

For the fourth consecutive year, graduates of the Madrid College of Chiropractic (MCC) have embarked on a humanitarian mission trip to help communities in need in the north of Namibia.

Held in collaboration with the Namibian Chiropractic Association, this year's outreach program was yet another success. Eight graduates of MCC embarked on the trip in early June 2019, which this year was held in the Kavango West Region of Namibia, one of the most underserved in respect of health care services.

In this part of Namibia there is no electricity and no running water. Household income is low, such that the staple diet consists of a form of grain porridge sweetened with sugar. Inhabitants in this region lead a simple way of life and do not have access to services that many of us will take for granted, something to which our MCC volunteers had to quickly adjust.

As a consequence, our volunteers saw all manner of health conditions not normally encountered in daily practice. Over the course of 4 days, over 850 patients were seen with a vast array of health conditions. These included many children with various forms of cerebral palsy, previously untreated and poorly healed fractures, different types of paralysis, a wide range of skin conditions, such as scabies and botfly infections, and many others.

During the outreach programs, chiropractic care was provided through spinal screening, physical examinations, chiropractic treatment, spinal health education focusing on posture, advice on preventative measures to avoid back pain, and other musculoskeletal care. We involved community health workers to assist in teaching the Straighten-Up exercise program and engaged the community in these activities. With programs such as this we hope that the reach to underserved communities will grow and that they will become sustainable. As in previous years, we found that general health and nutritional advice is much needed in these rural communities.

This year's trip was yet another learning curve and major humbling experience! Thank you to Dr João Paulo Lovatel and the young graduates of MCC for their collaboration!







Top: MCC graduates provide care in Kovango, Namibia. Middle: Dr Elga Drews (center) with 2019 MCC graduates Bottom: Volunteers lead the Straighten-Up program

## Palmer Center for Chiropractic Research leads \$7m study to address chronic low back pain in US veterans.

U.S. veterans suffering from chronic low-back pain will be the focus of a \$7 million study that will examine the role of chiropractic care in addressing pain without the use of pharmaceuticals.

The Palmer Center for Chiropractic Research (PCCR), the largest chiropractic research institution in the nation, will execute the study in collaboration with the Yale Center for Medical Informatics, The Dartmouth Institute for Health Policy & Clinical Practice, and the University of Iowa.

The study, called VERDICT, is funded by the National Center for Complementary and Integrative Health and the Office of Research on Women's Health at the National Institutes of Health (NIH: UH3AT009761).

VERDICT is part of an \$81 million federally funded NIH-DoD-VA Pain Management Collaboratory which is an initiative designed to support large-scale pragmatic clinical trials focused on the use of non-drug pain management approaches among active-duty and veteran populations. VERDICT is one of only 11 studies being conducted through the Collaboratory.

"As opioid dependency continues to rise in the U.S., so does the need for effective, non-pharmacological care options to address chronic pain. Our outstanding multidisciplinary team has been laying the groundwork for this important study for several years and is excited to begin recruiting patients," said Cynthia Long, Ph.D., dean of research, Palmer College of Chiropractic.

"Pragmatic studies such as VERDICT allow us to



Cynthia Long, Dean of Research, Palmer Center for Chiropractic Research



Palmer Center for Chiropractic Research

answer real-world questions about optimal chiropractic care for our nation's Veterans and beyond. I look forward to seeing this work influence future health-care policy that impacts both doctors of chiropractic and the patients we serve," added Christine Goertz, D.C., Ph.D., who is joining Duke University's Department of Orthopedic Surgery as professor and the director of system development and coordination for Spine Health on October 1.

The four-year study will be carried out within four Veteran Administration clinics across the country: VA Connecticut Healthcare System; Iowa City VA Health Care System; Minneapolis VA Health Care System; and VA Greater Los Angeles Healthcare System.

The study plans to recruit 766 veteran patients, including a minimum of 20% women, to answer two questions: "Does the number of chiropractic visits have an impact on pain management?"; and "What impact does ongoing care have on pain management?"

Veterans experience higher rates of low-back pain, which negatively impacts quality of life and increases risk of opioid addiction. In 2017, the American College of Physicians announced that non-pharmacological therapies should be the first line of defense for patients with chronic low-back pain.

An estimated 20 percent of U.S. adults suffer from low-back-pain, and 23% of low-back pain patients report high-intensity pain that leads to disability. Inadequately managed chronic pain results in loss of productivity, high medical expenses and costly out-of-pocket patient expenses.

The Palmer Center for Chiropractic Research is a part of Palmer College of Chiropractic, the first and largest college in the chiropractic profession.

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## **UK Chiropractic Research Council supports** early career researchers

UK-based charity, the Chiropractic Research Council (CRC), has been supporting early career researchers with a new initiative.

The Programme for Early Career Researchers (PERC) was created by the CRC to provide funding for promising young chiropractors with an interest in pursuing research careers.

PERC is run in collaboration with the Versus Arthritis Centre for Sports, Exercise and Arthritis Research, based at the University of Nottingham. The scheme provides an opportunity for recently-graduated health professionals to acquire research skills within a multidisciplinary environment.

Graduates spend time working alongside established research teams in a network of respected UK universities (Loughborough, Nottingham, Oxford, Leeds, Bath and Southampton), all of which have reputations for excellence in musculoskeletal health research.

The 2019 graduates chosen to take part in PERC were Drs Samantha Ogilvie, Perrtu Riipinen (Welsh Institute of Chiropractic, University of South Wales) and Savanna Koebisch (AECC University College). The scheme, which extended over 8 weeks during the summer, saw the participants gain considerable experience.

As well as attending weekly training days, the interns undertook their own projects, culminating in presentations in August at the Research Dissemination Day at the University of Oxford.

Drs Ogilvie, Riipinen and Koebisch now look forward to embarking on their own research careers.

PERC is one of several initiatives developed by the CRC to boost research capacity within the UK chiropractic profession.

It has funded a five-year visiting research fellow (Professor David Newell) and a two-year



post-doctoral position (Dr Jonathan Field), both at the prestigious University of Southampton.

Dr Field is investigating the implementation of chiropractic care into existing National Health Service musculoskeletal pathways.

The CRC has also made a significant contribution to the second phase of the Chiropractic Academy of Research Leadership (CARL II). It is also funding research prizes at this year's British Chiropractic Association (BCA) national conference.

CRC Chair of Trustees, Dr Elisabeth Angier, commented: "We're delighted to support these projects. We're hugely grateful to the BCA, which funds the CRC so generously, and to the research teams at AECC, WIOC and the University of Southampton."



PERC interns Savanna Koebisch, Samantha Ogilvie and Pertu Riipinen



Elisabeth Angier, David Byfield, Samantha Ogilvie, Pertu Riipinen, Savanna Koebisch, Edward Chibueze Mbanasor, Alister du Rose, Michelle Holmes, Aradoyin Smith

#### Research scientist secures prestigious Swiss Fellowship

Researcher Dr Cesar Hincapié is the recipient of a prestigious new research fellowship at the Department of Chiropractic Medicine within the Faculty of Medicine at the University of Zurich and Balgrist University Hospital.

The International Chiropractic Research Fellowship is combined with a faculty position as Group Leader in Clinical Epidemiology. Dr Hincapié took up his new role on August 1, moving with his family from Canada to Switzerland.

Dr Hincapié commented: "The appointment represents an incredible opportunity to develop a clinical research program that helps to address the challenges and opportunities at the intersection of musculoskeletal health and clinical epidemiology, while contributing to the growth and development of the chiropractic profession in Switzerland and worldwide as an evidence-based health profession with a strong research culture."

Dr Hincapié graduated with an honors degree in physical education and health from the University of Toronto prior to attending Canadian Memorial Chiropractic College. Born and raised in Canada, Dr Hincapié is of Colombian descent.

He is a past recipient of the Canadian Chiropractic Association's Young researcher of the Year (2010). He has worked collaboratively with Professors David Cassidy and Pierre Côté and has published



Cesar Hincapié

in the field of traffic injury. He is also a member of the Canadian Chiropractic Guideline Initiative. His PhD (2015) was titled "Chiropractic care and risk for acute lumbar disc herniation: a mixed methods approach."

#### Danish study shows puberty and height growth linked to spinal pain

A study of the potential correlation between spinal pain and children's puberty development, published in The Spine Journal has shown that increased puberty development and increased height growth within the previous 6 months is connected to greater and more prolonged episodes of spinal pain. This news evidence will support therapists in their clinical decision making when treating children and young people, says the Nordic Institute of Chiropractic and Clinical Biomechanics.

Researchers recruited 2021 children from 10 primary schools in the Svendborg municipality of Denmark. Over the course of 42 months, their puberty was assessed and categorized four times and height was measured seven times.

The students reported their back pain weekly by SMS. Based on the data collected the researchers designed variables for duration of back pain and frequency of episodes.

**Reference**: Hebert JJ, Leboeuf-Yde C, Franz C, Lardon A, Hestbaek L, Manson N, Weddercop N. Pubertal development and growth are prospectively associated with spinal pain in young people (CHAMPS study Dk). Eur Spine J 2019 Jul; 28(7): 1565-1571

#### **Chiropractic Short-Term Missions**







Chiropractic Ecotourism may well be defined as travel related activities that combine a vacation to a foreign country with a humanitarian activity. These missions are value driven experiences that bring great personal gratification for the participating Doctors of Chiropractic.

People living ordinary lives with only the occasional extra-ordinary experiences that bring fulfillment and satisfaction are finding themselves attracted to experiences that have the potential to "transform" their lives.

Transformational experiences sought by the religious participants help them reach a closer experience and relationship with God through service to the needy. Transformational experiences sought by non-secular individuals help nurture their humanitarian tendencies and possibly also are opportunities to get closer to God.

Short-term humanitarian missions offer both physical and emotional experiences that provoke serious introspection in re-evaluating one's "purpose in life" or one's sense of placement in their community. For chiropractors, as in other healthcare and service-oriented disciplines, the desired outcome of donating one's time and money to participate in these missions is also to renew their dedication to the "reasons why they became a chiropractor in the first place."

Always include the leadership of the existing DCs in any activities where chiropractic services are being delivered to the local population. They may have no interest in participating in the mission or it's planning; being tied up with their own practice and families. Or, just the opposite, they can be a valuable ally and a primary contact. Either way, they are entitled to be notified and invited.

#### Principal objectives:

- 1. Grow the profession internationally
- Create value with governments to make a way to permit chiropractors to start a practice in their country.
- To support the few chiropractors already in the mission target country.

#### In all cases we seek good outcomes of short-term humanitarian missions.

- To renew a practitioner's motivation in their profession by donating their services to the needy.
- To acquire an appreciation for how good life really is at home after experiencing first-hand the world's poverty.
- To reach more prospective religious converts through healthcare services.
- To increase awareness of the benefits of chiropractic care.
- To participate in the healing of people without financial gain. (Humanitarian service)
- To get away for a vacation that has greater personal satisfaction.
- To visit new places and become exposed to different cultures.

It is always heartwarming to hear the reports from mission doctors about their renewal in the simple, beauty of chiropractic and, in particular, about some of the spectacular and miraculous results received by some of the individuals following their first chiropractic adjustment, especially the children.

#### The profession needs six things from short-term chiropractic missions:

- Attract qualified doctors who may become permanent additions to the country's roster.
   Let the DCs know that they are welcome to come back and become a part of the pioneer effort in that country.
- Attract prospective students to the profession from the attention and PR produced by the event. Schedule regular "special student sessions" at local universities or have people return after the day's clinic hours for a student talk.
- Local DCs need to be included in the planning stages and their clinic advertised to the patients who are treated by the mission team. (So patients will have a place to continue care.)
- 4. Respect the authority of the local DCs and tap into their contacts but mostly use the "dignitary" status of the mission to further the cause of establishing the profession in a more formal or official capacity.
- Only bring licensed doctors to treat people and be fully documented at all times. The only exception is when a DC schools structures a clinic environment within the mission group and even then, only senior interns who qualify and receive school clinic credits.
- Make the mission a series of highly publicized events in each location. High profile events reach more people and have the best results across the board.

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