

Quarterly World Report

JULY 2019



Global ambassadors: WFC delegation shines in Geneva



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#BeEPIC - our time is now

Dr Vivian Kil, WFC Interim President

It is my absolute honor to be reporting to you in this issue of the Quarterly World Report from the office of the Interim President of the WFC.

I am grateful for the confidence that the Board has placed in me to lead the WFC at this exciting time in its development. Since its establishment in 1988 the WFC has come a long way, and over the years it has evolved into a truly global organization, representing the profession worldwide and the only chiropractic organization in official relations with the World Health Organization.

Over the past four years the WFC has committed strongly to diversity and equality of opportunity. My appointment to the Interim Presidency is a clear reflection of this commitment and I am grateful for the opportunity, and proud to serve as the first female president of the WFC.

In the months ahead, I would like to build on the excellent work undertaken by those who have gone before me. Recently, the WFC has taken a clear direction by adopting its new strategic plan and launching our global #BeEPIC campaign. I believe that

I am grateful for the opportunity, and proud to serve as the first female president of the WFC.



we have unprecedented opportunities to support and build chiropractic around the world.

The strategic plan was unanimously endorsed by the Assembly in Berlin. Under the key strategic pillars of support, empowerment, promotion and advancement, we have a mandate from our member national associations to build

OUR PEOPLE

WFC COUNCIL:

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Richard Brown DC, LL.M (Secretary General)
Khalid Salim, Sarah Villarba

#BeEPIC - our time is now (continued)

on past accomplishments and achieve great things for the profession both now and in the future.

To implement our strategy, we will build on the EPIC brand and welcome all stakeholders to join with us in adopting the principles of evidence-based practice, people-centered care, interprofessional working and collaborative approaches so that society, our communities and our patients can truly benefit from, and have access to, the benefits of chiropractic care.

We are asking all of our stakeholders and all individuals to join us in adopting these principles

As we have adopted the #BeEPIC campaign, and we are asking all of our stakeholders and all individuals to join us in adopting these principles, we must be clear that every WFC action must be congruent with this direction.

During May 20-28, a delegation of the WFC led by WFC Secretary General Richard Brown attended the 72nd World Health Assembly in Geneva. Our strong collaboration with WHO and the resulting opportunities for interprofessional work are perfect examples of following the EPIC principles.

The WFC delegation also attended many

meetings during the week of the Assembly, attending meetings of the Global Rehabilitation Alliance and the Non-Communicable Disease Alliance.

The ongoing support for evidence-based care is clearly reflected in the work of our committees. Our Research Council maintains the WFC Suggested Reading List. The Disability and Rehabilitation Committee's in producing a global rehabilitation competency framework for chiropractors, is yet another example.

A commitment to people centered care is reflected in the work done with regards to the annual organization of World Spine Day.

World Spine Day has grown into the world's leading public health event for spine care, and we encourage every chiropractor to get involved and play a part in this event!

The above are just examples of the range of opportunities to support and build chiropractic around the world in an EPIC way. We, at the WFC offices, the Secretariat, the Board of Directors and all individuals involved in our committees, are excited to take on these opportunities and serve the profession globally. I, as the interim president, am committed to serve in an EPIC way and I encourage everyone in our profession and all our partners and stakeholders to join up with us and join us in the movement of #BeEPIC. **VK**

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Seizing opportunity in times of change.

Unexpected change can sometimes bring with it great opportunity. The appointment of Dr Vivian Kil, the youngest-ever chiropractor to serve in the office of WFC President and the first woman, marks an historic development. It speaks volumes about the evolution of an organization that represents the chiropractic profession in over 90 countries across 7 world regions and where in many educational institutions the ratio of female to male students is fast-approaching, or exceeding, that of their male counterparts.

While some may raise eyebrows, there are many, particularly in the Millennial and NexGen generations, will be delivering a collective sigh of relief. To witness one of their own ascend to the WFC presidency is an inspiring moment but one that has been a long time coming. Although it is a well-worn cliché, what we have witnessed in the past 15 months is a smashing of the glass ceiling, where equality of opportunity has at last manifested itself and we welcome in a new era. Never in the history of the WFC has the Board boasted as many female directors, with 38 per cent now in office. This is a good start, but there is some way to go.

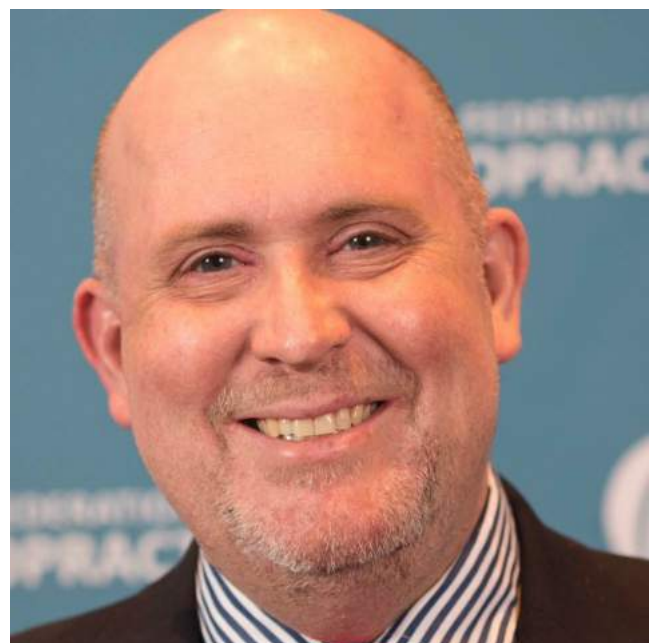
In the past month, we have seen our greatest researchers recognized on the world stage. WFC Research Committee member Professor Jan Hartvigsen has been named in *Expertscape* as the world's leading back pain researcher. As co-chair of the steering group for *The Lancet* series of low back pain papers, Palmer College graduate Professor Hartvigsen has dedicated his career to advancing knowledge about back pain, its causes and its management. An accomplished, world-class scientist, his contribution to science relevant to chiropractic, the development of international guidelines, the supervision of countless PhD students, and the sharing of knowledge with chiropractic audiences around the world makes him one of the profession's most valuable assets.

Not to be outdone, the WFC's Disability and Rehabilitation Committee Chair, Professor Pierre Côté, has also topped *Expertscape's* charts, named as being in the top 0.03% of the world's neck pain and whiplash experts. With hundreds of published papers published in the world's leading journals and heading up a team of

researchers at Canadian Memorial Chiropractic College, Professor Côté was a lead author on what remains one of the seminal papers on the safety of cervical spine manipulation.

We must celebrate our researchers, whose work to advance knowledge and search for truth in science contributes to better patient care and empowers our leaders who advocate on our behalf at legislative and third party payer levels. At the same time, we must not overlook the work of tens of thousands of chiropractors in clinical practice around the world, improving the lives of patients and building their clinical evidence base through their multiple encounters and experiences.

Leadership takes many forms. Whether leading a global organization, a national association, a clinical team or as a leader and mentor to trusting patients, the burden of responsibility can sometimes weigh heavy. So many leaders in chiropractic do so voluntarily, sacrificing evenings, weekends and clinic time in service to the profession they love. We owe a debt of gratitude to those who selflessly give in this way, yet all too often we see our leaders under fire. Let's get behind our leaders at every level, support them in their endeavors and work together to raise up our great profession. **RB**



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WFC urges all to #GetSpineActive for 2019 World Spine Day

With a focus on movement and physical activity, this year's World Spine Day (WSD19) campaign has officially kicked off, with the WFC coordinating and hosting another global public health event.

"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 follows 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."

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.

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Vivian Kil elected Interim President following surprise resignation.

The World Federation of Chiropractic (WFC) has appointed Dr Vivian H.E. Kil as its Interim President following the sudden resignation of Dr Laurie Tassell.

Dr Kil, who has been a member of the WFC Board since 2016, is a past president of the Netherlands Chiropractic Association and recently



completed her term of office as Vice-President of the European Chiropractors Union.

Dr Kil took office as Interim President on May 2, 2019 and heads up a new Board that took office in March following regional elections. The current term of office for Executive Officers expires in May 2020.

Dr Kil was elected to the WFC's Executive Committee in March 2018. The Executive Committee oversees the day-to-day activities of the WFC and works closely with the Secretariat. As Interim President she will lead the Board, which comprises 13 directors drawn from the WFC's 7 world regions. She is the first woman president in the WFC's 31-year history.

Speaking after her appointment as Interim President, Dr Kil said: "I am grateful for the confidence that the Board has placed in me to lead the WFC at this exciting time in its development. With unanimous support by the Assembly in Berlin of our new strategic plan and our global #BeEPIC campaign, we have tremendous opportunities to support and build chiropractic around the world."

Dr Kil is a graduate of AECC University College in the United Kingdom. She is a full-time clinician and the owner of a multidisciplinary clinic in the Netherlands town of Beek, close to the Belgian border.

WFC Secretary-General Richard Brown commented: "The appointment by the Board of Dr Kil as Interim President is an historic development for the WFC. It reflects our strong commitment to diversity and equality of opportunity and we are proud to have someone with Dr Kil's character and leadership experience serving as Interim President. Our constituent members around the world can have every confidence that our highly committed Board is being led by someone of such ability and integrity."

The WFC wishes to put on record its thanks to Dr Tassell for his service as President during his 14 months in office.



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WHA72: WFC delegation great ambassadors, says Secretary-General.

WFC Secretary-General Richard Brown has praised the quality of this year's delegation to the 72nd World Health Assembly, which took place May 20-28 in Geneva, Switzerland.

The WFC has been a non-state actor in official relations with WHO since 1997 and remains the only chiropractic organization globally to hold this status.

There are approximately 200 non-state actors (NSAs), each of which must re-apply for NSA status through a rigorous procedure administered by WHO's FENSA (Framework for Engagement with Non-State Actors) department.

This year's 15 delegates making up the WFC group in Geneva came from a range of backgrounds. Professor Pierre Côté, Chair of the WFC's Disability and Rehabilitation Committee was joined by fellow committee members Dr Richard Nicol and Professor Margareta Nordin. Four members of the World Congress of Chiropractic Students (WCCS) were WFC delegates: Dr Danielle Wiesner, Dr Kemmy Ritter Ms Sara Presazzi and Ms Jordanne Buote, Dr Silvano Mior, Director of Research Policy and Partnerships at CMCC, joined the delegation as a co-author of the recent rehabilitation competency framework that was submitted to WHO. Dr Deborah Kopansky-Giles (Past WFC Board member), attended the Assembly for the fifth successive occasion. Mr David O'Bryon represented the Association of Chiropractic Colleges. The World Naturopathic Federation (Dr Iva Lloyd and Dr Tina Hausser) and the Global Alliance for Musculoskeletal Health (Professor Tony Woolf and Professor Karsten Dreinhofer) were part of the delegation as aspiring NSAs. The delegation was led by Dr Richard Brown.

World Health Assemblies are attended by government officials from each of the United Nations' 194 Member States, frequently ministers of health and other high-ranking health representatives. As well as the committee sessions, held in the Assembly Hall, there are numerous side meetings and technical briefings, sponsored by member states, on a range of contemporary health



Above: WFC delegation to WHA72

topics.

To maximize the effectiveness of the delegation, meetings and briefings were assigned to delegates, who reported back on principal outcomes and action points. Many of the meetings focused on WHO's workplan agenda items, such as universal health coverage, the global action plan, primary health care and non-communicable diseases. WFC delegates also attended a meeting on the topic of vaccine hesitancy, identified as one of the key threats to



Above: Deborah Kopansky-Giles with WHO Director General Dr Tedros Adenhom Ghebreyesus

WHA72: WFC delegation great ambassadors, says Secretary-General (continued)

global health in 2019.

With representatives divided between the WFC and the International Federation of Medical Students' Associations (IFMSA), WCCS meticulously planned its week of meetings in Geneva. WCCS Past President Danielle Wiesner participated in youth strategy meetings involving primary care and NCDs.

The Assembly is also an ideal opportunity for the WFC to catch up with the various departments where it has established collaborative relationships. Meetings were held with the departments of Integrated, People-Centered Health Services, Traditional Complementary and Integrated Medicine, Healthy Ageing and Life Course, Disability and Rehabilitation, Health System Metrics and Global Health Workforce.

There were also many opportunities to network with delegates from other NSAs and member states as well as WHO staff. Dr Kopansky-Giles was able to spend time with WHO Director General Dr Tedros Adenhom Ghebreyesus, while other senior WHO staff also made themselves available during the week of meetings.

Meetings also took place with WFC-affiliated organizations. As a founding member of the Global Rehabilitation Alliance, the WFC was present at its Assembly and AGM. Four members of the delegation also attended the Geneva offices of the Non-Communicable Disease Alliance (NCDA). The WFC is a new member of the NCDA and will be advocating strongly within the organization for greater recognition of spinal pain and disability as a major influence on global health.

Speaking after the Assembly, Richard Brown said: "This was one of the most productive weeks for the WFC in recent years. Our team was focused and this year's delegates were tremendous ambassadors for the WFC."

Top: (From left) Sara Presazzi, Fraser McClymont, Danielle Wiesner, Jordanne Buote

Center left: Richard Nicol and Silvano Mior

Bottom: Assembly Hall at the Palais des Nations



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WFC PHC member receives prestigious research award

A member of the WFC's Public Health Committee has been recognized for her work with a top scholarship from the Canadian Institutes of Health Research (CIHR).

Dr Jessica Wong (pictured), an assistant professor at the Canadian Memorial Chiropractic College (CMCC) is the 2019 recipient of the CIHR Doctoral Research Award for her project entitled "Examining the effects of low back pain and mental health symptoms on health care utilization and costs."

The CIHR Doctoral Research Award, the Frederick Banting and Charles Best Canada Graduate Scholarships Doctoral Awards (CGS-D), provides recognition and funding to students early in their academic research career. The award provides them with an opportunity to gain research experience, and supports the provision of a reliable supply of highly skilled and qualified researchers.

Dr Wong is a Doctoral Candidate in Epidemiology at the Dalla Lana School of Public Health at the University of Toronto. Her doctoral thesis aims to examine the effects of low back pain, and the joint effects of low back pain and mental health symptoms on health care utilization and costs among adults in Ontario, Canada.

She is supervised by Dr. Laura Rosella at the University of Toronto, and her supervisory committee members are Professor Pierre Côté (Ontario Tech University) and Dr. Andrea Tricco (Li Ka Shing Knowledge Institute, St. Michael's Hospital).

Speaking after the award was announced, Professor Côté commented: "For Jessica to have been ranked number one in Canada is an unprecedented accomplishment. Dr. Wong is one of the brightest stars that our profession has ever seen. I have no doubt that she will quickly become a global leader in the epidemiology of low back pain and its related disability."

Prior to embarking on the Doctor of Chiropractic program at CMCC, Dr Wong studied Medical Radiation Sciences at the University of Toronto.

Dr Wong undertook a two-year clinical sciences residency at CMCC, during which time she developed an interest in epidemiology through

conducting a systematic review investigating the course and prognostic factors of cervical disc herniations with radiculopathy. During her training, she collaborated with other health care providers in hospital settings to provide comprehensive care for patients, including family physicians, orthopaedic specialists, and chronic pain specialists.

She comments: "Working with Professor Côté, I learned epidemiological designs and methods, and my journey in research and epidemiology continued from there. His supervision inspired me to progress my career in epidemiology and I'm thrilled to have been awarded this scholarship. It is an honor to continue to work with him in the Centre for Disability Prevention and Rehabilitation."

Dr Wong worked as a Research Associate for the development of the Minor Injury Treatment Protocol project at the Centre for Disability Prevention and Rehabilitation. During this time she was involved in the infrastructure development, critical appraisal of the literature, and the conduct of systematic reviews.

WFC Secretary-General Richard Brown congratulated Dr Wong on her achievement. "For Dr Wong to be recognized for her work in this way is testament to her dedication and commitment to people-centered, evidence-based care. All of us at the WFC are delighted to see her receive this prestigious scholarship and are honored that she is a member of our public health committee."



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WFC at launch of 2019 WHO Global Report on TCIM

The WFC was invited to participate in a meeting at WHO Headquarters in May to officially launch the WHO Global Report on Traditional and Complementary Medicine 2019.

The report is the most comprehensive of its kind published by WHO, with 179 of the 194 UN Member States contributing information.

The report captures 3 phases of progress made by Member States in the field of traditional and complementary medicine, covering policy, regulation, and products, practices and practitioners.. The report represents the most up to date information from across WHO's 6 world regions.

Dr Edward Kelley, Director of the WHO Service Delivery and Safety Department gave a briefing on the report. Government delegates from Member States across all the six WHO regions – Iran, India, China, Turkey, Curaçao, Ghana and Cuba – presented overviews on the integration of T&CM into their national healthcare systems.

The report is structured in five parts: national framework for T&CM; product regulation; practices and practitioners; the challenges faced by countries; and, finally, the country profiles.

It shows that 170 or 88% of all WHO Member States acknowledge the use of T&CM. A consistent upward trend in the number of Member States officially engaging with T&CM to optimally harness its potential contribution to health and well-being.

As at 2018, besides the national policies and regulations on T&CM that had been developed in more and more Member States, the infrastructure on governance of T&CM at national level had also been significantly improved (e.g. 107 Member States had a national office for T&CM and 75 Member States had a national research institute).

However, compared to other continents, the European region lags far behind when it comes to national policies and programs on T&CM, laws or regulations for T&CM, let alone national research institutes for T&CM.

The Global Report can be downloaded from WHO's website.

Top: Representatives of Member States at the launch of the official report

Middle: Global Report on Traditional and complementary Medicine 2019

Bottom: Richard Brown with the Minister of Health for Curacao, Suzy Romer



WFC supports chiropractic in Estonia

In May, the WFC was in the Baltic nation of Estonia to support the Estonia Chiropractic Association (ECA) and advocate for chiropractic with government officials.

Following a request for assistance, WFC Secretary-General Dr Richard Brown traveled to Estonia's capital, Tallinn, where he met with ECA President Dr Gerly Truuvaart and other members of the association.

Located to the east of Finland and bordering the Russian Federation and Latvia, Estonia is a small nation of just 1.3 million people. Palmer College of Chiropractic graduate, Dr Truuvaart, is one of the pioneers of chiropractic in Estonia and is a founder of the ECA, which was accepted into



membership of the WFC in 2015.

The primary purpose of the WFC's presence in Estonia was to meet with officials from the Estonia Department of Social Affairs. Present at the meeting was the General Director of the Health Service Department of the Health Board, Secretary-General of the Ministry of Social Affairs and Health Board Advisers.

What was scheduled as a one-hour meeting lasted over two hours as the officials demonstrated a very keen interest in the work of chiropractors and opportunities for integration into the Estonian health system. Discussions centered around the burden of low back pain, and the need for accredited chiropractic education and legislation.

At the end of the meeting, the government officials saluted the efforts of the Estonia Chiropractic Association in promoting high-quality healthcare for musculoskeletal disorders and its desire to integrate with the local medical community. They

also applauded efforts to focus on patient safety

The ECA has set itself a target of establishing chiropractic as a regulated primary health profession with a full Masters level education by 2030.

Currently, the ECA has just 4 members. Despite this, they serve a wide section of the Estonian population, delivering evidence-based, people-centered care across the life course.

Dr Truuvaart commented: "With just 3 chiropractors we established a association in Estonia and started mapping the chiropractic profession in the Baltic region. Taking the road less traveled means facing challenges, yet in doing so there is the opportunity fuel your work with creativity and vision. As the government evolves you often have to adapt or drop out of the picture. As a result, we're adapting all the time."

Dr Truuvaart has forged a close partnership with Dr Toomas Toomsoo (pictured below, center), one of Estonia's leading neurologists. Working with him at Confido, a private clinic in Tallinn, Dr Truuvaart has become a fierce advocate of people-centered, interprofessional care.

Speaking after the meeting in Tallinn, Dr Truuvaart said, "With great honor and respect, I thank the WFC and ECU for their support. Dr Richard Brown has been an integral part of the process since 2015. With his knowledge and experience, we were able to



answer every question put to us by the health officials. With research evidence at our fingertips and his presence we were able to raise the bar. Thanks too to Dr Toomsoo, Dr Kadi Lambot at Confido clinic and of course my valued colleagues at the Estonia Chiropractic Association."

Being present: chiropractic and public health

Dr Claire Johnson

To make a difference, we must be present. Our presence should emphasize not only our willingness to participate, but that our service to others matters more than serving ourselves.

The 2019 Unite for Sight, Global Health & Innovation Conference, held on the Yale University campus, gave me hope about the future of global health. The presentations provided additional insights into complex problems that we could contribute to solving, as chiropractic practitioners and as a profession.

I presented our work on the Global Spine Care Initiative, which is part of a multidisciplinary, evidence-based project completed by a team of international spine experts. Talking about a model of care for spine-related disorders seemed to push the envelope of thought for those who were accustomed to hearing about topics more traditionally associated with public health, like infectious and traditional non-communicable diseases. And yet, the concept about an evidence-based model of spine care was well-received. By being present, some minds were changed in that spine care actually does have a place in global health.

Public health engenders a wonderful and collaborative environment because, by its very nature, public health includes the contributions of many disciplines. People are present to help others, not to feed their egos or bang the drum for their respective professions. They know that to be heard, their focus must on what is best for the public that they serve. To us this means that as members of the chiropractic profession we are invited to join in these global and public health efforts. We have a place at the table, as long as we are willing to be present and participate.

I am very excited about the next five years,

because in the upcoming months, the WFC Public Health Committee (PHC) will be setting its action agenda through 2025. As we develop materials and strategies, we will ask for input from stakeholders and will communicate our progress with you through the WFC website and other communications such as the QWR. As we move forward, the PHC invites you to be present and join us in improving public health for the world.



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We're always on the lookout for interesting news from around the world. Don't keep it to yourself - send your news and images to us at info@wfc.org and help us to tell your story.

Former Sec-Gen recognized for outstanding service

Former WFC Secretary-General, Mr David Chapman-Smith, has been recognized for his outstanding contribution to the chiropractic profession by the Association for Chiropractic History (AHC).

At the AHC's Annual Conference held at New York Chiropractic College on June 15, the Lee-Homewood Heritage Award for outstanding contribution to the chiropractic profession was



Mr David Chapman-Smith being presented with the Lee Homewood Award by Dr Alana Callendar, AHC Executive Director

presented to Mr Chapman-Smith by Dr Frank Bemis, the newly elected president of the AHC, and Dr. Alana Callender, AHC Executive Director.

In making the award the importance of the WFC was recognized in general and of Mr Chapman-Smith's contribution to the growth and success of the organization in particular.

Mr Chapman-Smith served as WFC Secretary-General from its inception in 1988 to 2015. During this time, the WFC evolved to represent nearly 90 national associations of chiropractors globally and was accepted into official relations with the World Health Organization.

The AHC is an international organization founded in 1980 to promote the scholarly recording of the history of the chiropractic profession.

WFC welcomes ERCHONIA as new Platinum corporate partner



ERCHONIA
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Erchonia Corporation has become the latest Platinum corporate partner of the WFC.

Erchonia manufactures a range of different laser devices and, following a successful randomized, placebo-controlled trial, is the first low level laser to be FDA approved for the treatment of chronic low back pain.

Based in Melbourne, Florida, family-owned Erchonia is a global leader in the manufacturing and development of low-level laser therapy technology ("3LT"). From humble beginnings in a garage in 1996, Erchonia today develops and sells advanced, non-invasive 3LT medical equipment on the market in over 50 countries. With 14 different market clearances from the FDA, Erchonia remains passionately committed to effective, research-based 3LT solutions for a wide variety of conditions.

VP of Erchonia, "We are very excited by the growth that we are achieving across the world," adds Charlie Shanks, VP of Erchonia. "We are confident Erchonia lasers will continue to prove to be the prominent choice for those seeking laser therapy.

Secretary-General Richard Brown commented: "Erchonia is a market leader in low level laser therapy and its products are used widely by chiropractors around the world. This exciting partnership and Erchonia's endorsement of the WFC's vision and mission further builds our global community as we work to support, empower, promote and advance chiropractic."



For more information about Erchonia, visit www.erchonia.com.

Historic ECJ ruling sees Belgian chiropractors exempted from VAT

Chiropractors in Belgium are celebrating following a landmark ruling from the European Court of Justice (ECJ) saw them exempted from having to pay value added tax (VAT).

Following a legal challenge submitted in 2016 on behalf of the Belgian Chiropractors Union (BCU), the ECJ finally ruled in its favor.

The case was first filed in the Constitutional Court before being referred to judges sitting in the ECJ

The ruling puts to an end years of uncertainty for chiropractors in Belgium, who feared that both they and their patients would be penalized by the tax.

President of the BCU, Dr Bart Vandendries commented, "This ruling is a major breakthrough for the profession here in Belgium. The question of VAT has been hanging over us for decades and it is a relief to be finalizing this battle."

The European Court of Justice is the supreme court of the European Union in matters of European Union law. It sits in Luxembourg and comprises two judges from each European Union member.



Belgian Chiropractors' Union President, Dr Bart Vandendries

U of Manitoba chiropractor is Amazon Prime listed film producer

Aside from being a chiropractor and noted expert in perceptual motor behavior, Dr. Steven Passmore is also a writer/producer of three short films.



Dr Steven Passmore

His latest, *Sue Aside*, is now streaming on Amazon Prime in the US.

A 2006 graduate of New York Chiropractic College, Dr Passmore is an associate professor in the University of Manitoba's faculty of Kinesiology and Recreation Management. He obtained his PhD in 2013 from McMaster University, having studied human perceptual learning and motor control.

As a licensed clinician he practiced for two years in a hospital setting as a WOC Chiropractor in the United States Veterans Health Administration, at the Veterans Affairs Medical Center in Buffalo, NY.

Sue Aside is about a Canadian war veteran who struggles to return to his fragmented civilian life following combat experience. Faced with depression, alcoholism, and survivor's guilt he believes his life cannot get any worse, and takes drastic measures.

The film is inspired by actual patient encounters Passmore had while working as a chiropractor at the Veterans Affairs Medical Center, where he frequently treated veterans from conflicts including WWII, Korea, Vietnam, Iraq and Afghanistan.

UAE building capacity in sports chiropractic

Under the presidency of Dr Paul Cheung, the National Chiropractic Sports Council (NCSC) of the United Arab Emirates (UAE) is expanding,

Among those delivering excellence in sports chiropractic in the UAE is Dr Giovanni Bisanti



(pictured above). A 1987 graduate of Life Chiropractic College West, Dr Bisanti studied sports training and treated many professional athletes from the National Football League (NFL) and National Basketball Association (NBA) whilst practicing in the USA.

In his native Italy, Dr Bisanti was chiropractor for the Olympic Men's Rowing Team and treated many athletes from Serie A soccer and riders from Moto GP motorcycle racing.

As well as serving as treasurer for Italy's representation to the Federation of Internationale de Chiropratique du Sport (FICS) Dr Bisanti has a special interest in functional neurology (Carrick institute), dealing in particular with pediatric cases.

The NCSC UAE aims to provide top-class chiropractic care for elite sports teams and individuals, at the local level as well as at the International Federation levels (World Games and Olympic Games).

For more information about how to form an NSCS, visit the FICS website at www.fics-sport.org.

Danish Chiropractors Association tackles issue of patient fees.

Each year, politicians, representatives of non-governmental organizations and tens of thousands of Danish citizens descend on the Danish island of Bornholm to discuss politics of every conceivable kind.

This – the Danish Folkemøde (Peoples Meeting) – has grown in size and importance every year since its inception in 2011 .

The Danish Chiropractors Association (DCA) attends this event with associations from other parts of the Danish healthcare system

This year's event took place against a backdrop of recent Danish elections, which saw the left-wing parties triumph over the sitting right wing government.

At this year's Folkemøde the DCA questioned two politicians – one from each of the parties supporting the newly elected majority - on the thorny issue of patient fees. Also present on the stage was a director of Pensiondanmark, one of the 50 largest pension funds in Europe.

The answers were mainly positive. There was a broad consensus that the large user payment share of the Danish chiropractors especially enabled least well-off patients to seek treatment. At the same time there was agreement that the system has to be reviewed to identify a better solution than the current one, where user payments have been random and disorganised.

In Denmark access to a medical doctor is free at the point of access and is funded through taxation. However, consulting a dentist or chiropractor is only partly funded by the public healthcare system. This means that only people with healthcare insurance are able to seek fully funded chiropractic care.

Lone Kousgaard Joergensen, Chair of the Danish Chiropractors Association, is calling for a stop to siloed thinking in the health care system, commenting that a focus on prevention and fast access to effective care would lead to significant cost savings from reduced absenteeism and early retirement through ill health. Both politicians and PensionDenmark's director agreed, stating their support for equitable treatment of Danish citizens and access to chiropractic provision.

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FLAQ reports success at Mexican Congress

A joint Congress of FLAQ (the Latin American Federation of Chiropractic) and CONALQ (the National Colegio or College of Licensed Chiropractors) and held in Toluca, Mexico from May 22-25, demonstrated the strong growth of the chiropractic profession in Mexico during the past ten years.

The Congress was held at UNEVT, one of the three public universities in Mexico with chiropractic programs. UNEVT has 850 chiropractic students, UNEVE 900 students, and the newer program at the University of Veracruz approximately 120

There is good access to chiropractic education for all students with the required academic



The joint FLAQ / CONALQ Congress gets underway.

grades since the cost of tuition is largely paid by the government. However, as with other professions in Mexico, upon graduation chiropractors have to give one year of unpaid public service. This is usually done by providing chiropractic care in a public hospital environment.

CONALQ is the larger of the two Colegios representing licensed chiropractors in Mexico. Many of its current 160 members were among the 300 registrants for the Congress. Keynote speakers at the main sessions May 24-25, which followed two days of pre-Congress workshops, included CONALQ President Dr Marco Orea Sánchez, former WFC Secretary-General David Chapman-Smith, Motion Palpation pioneer Dr Len Faye, and Dr Ricardo Fujikawa, Program Director at the

Madrid School of Chiropractic.

The Congress was formally opened by UNEVT Rector Olga Perez Sanabria, a lawyer, who spoke of her and the university's plans for the further growth of the chiropractic program in size and quality. It closed on the Saturday night with a



Speakers and organizers assemble in front of a mural celebrating the chiropractic profession.

banquet and Mariachi band that saw all present celebrating, singing and dancing late into the night in true Latin American style.

WFC representative at the Congress, and at meetings that CONALQ and FLAQ held with university leaders at both UNEVT and UNEVE, was Dr Carlos Ayres of Peru, WFC Council member for Latin America. FLAQ was represented by Dr Sergio Salleh of Chile, President, and Dr Sira Borges of Brazil, Executive Secretary. Others present included NBCE Executive Director Dr Norman Outz.

One goal of FLAQ at these meetings, achieved with success, was to get support from both universities for the development of a chiropractic accreditation process for them, as for other chiropractic programs in Latin America, through the newly-incorporated CCE Latin America. Congratulations are due to many for this outstanding event, but to no one more than Congress Organizer Dr Moises Resnick of Mexico City.

Philippines moves to strengthen regulation of chiropractic

The WFC member for the Philippines, the Association of Professional Chiropractors of the Philippines (APCP) has reported an historic step in its quest for strengthening regulation of chiropractic.

In May, the Philippine Institute for Traditional and Alternative Health Care (PITAHC) hosted a public consultation on the proposed Guidelines for Accreditation of Clinics and Training Centres for Chiropractic.

The APCP is the appointed body to the National Certification Committee on Chiropractic (NCCC), a sub-committee formed by PITAHC, which in turn is linked to the Ministry of Health in the Philippines.

The consultation was hosted by the Director General of PITAHC, Dr Anabelle de Guzman, who expressed her strong support for the chiropractic profession, endorsing the need for a robust profession in the Philippines in order to deliver safe, effective care to its citizens. Speaking at the consultation, Dr de Guzman updated APCP members on new legislation that gives PITAHC quasi-judicial and police powers, includes chiropractic in the Universal Healthcare Law and joins PITAHC with the cluster of under-secretaries at the Ministries of Health.

The move comes in the wake of concerns surrounding the provision of unethical chiropractic practices in the Philippines. President of APCP,

Dr Martin Camara, commented, "The Philippines has been affected by so-called 'scare care', which is eroding trust in chiropractic professionals in the eyes of the public and government. We are concerned that all chiropractors in the Philippines practice professionally and ethically to build and maintain public confidence."

The NCCC and APCP have worked closely on matters of practice in the Philippines and in particular on issues of ethics and professionalism. One focus has been on prepayment plans, with proposals to limit such plans to 18 sessions accompanied by regulations on remunerating chiropractors. A supervisory clause on the Guidelines for Registration of Chiropractors in 2010 has now been activated to enable provisional registration to be issued for a period of 6 months prior to full registration. Guidelines for the accreditation of clinics and training centres have also been set in place.

Consensus was reached that the APCP would voluntarily comply with all proposed amendments to the TAMA (Traditional and Alternative Medicine Act) Law in order to continue the APCP's mission of 'capable, competent and ethical chiropractic care'.

Below: Dr Martin Camara, APCP President with Dr Anabelle de Guzman, Director of the PITAHC and members of the National Certification committee on Chiropractic



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Australian Chiropractors Association responds to Safer Care Victoria independent review on pediatric care

Following the publication in Australia earlier this year of an online video showing a chiropractor treating a baby, the Health Minister for the state of Victoria called for the prohibition of chiropractic spinal manipulation for children under the age of 12 years. As a result, an independent panel has been appointed by Safer Care Victoria to examine the evidence and provide recommendations for the chiropractic care of children.

The role of the panel is to (a) examine and assess the available evidence, including information from consumers, providers, and other stakeholders, for the use of spinal manipulation by chiropractors on children less than 12 years of age and (b) provide recommendations regarding this practice to the Victorian Minister for Health.

Members of the public and key stakeholders, including the WFC's member for Australia, the Australian Chiropractors Association (AusCA), were invited to submit observations.

The AusCA has drawn heavily in its response on the principles of evidence-based, people-centered, interprofessional and collaborative (EPIC) care.

The AusCA has taken a strongly evidence-based approach to its response, emphasizing the safety and protection of the public, while setting out its position on the role of chiropractors in the Australian health care system. The document also draws attention to the need for chiropractors to practice ethically, competently and professionally and in line with the code of conduct as drafted by the Chiropractic Board of Australia.

The international, interdisciplinary evidence base for chiropractic in the care of children is emphasized. The challenges of effective knowledge translation are described (noting that in general medicine, knowledge translation can sometimes take 15 years or more).

In respect of infants, children and adolescents, evidence-based prevention and treatment strategies for musculoskeletal conditions is set out. The report describes 30,000 treatments per week (8-10% of all treatment provided) being provided to the pediatric population in Australia.

The report details the safety of chiropractic treatment by reference to 2 systematic reviews and insurance data from Scandinavia.

The submission makes the case that there is no



evidence that would support restriction of parental or patient choice when seeking chiropractic care for children under 12 years as there is no evidence of harm. There is, however, expressed outcome of benefit.

The submission calls for a considered response by the Victoria government, noting that similar restrictions on the provision of care to those proposed have never been implemented. Instead, guidelines that minimize harm and define good practice have helped to ensure that consumers make informed choices about the care they receive have been introduced.

Panel members include Dr Wayne Minter, chair of the Chiropractic Board of Australia and Assoc. Professor Dr Matthew Fisher, Chief Executive Officer of the Australian Chiropractors Association.

The panel is expected to report its findings later in the year

Charles nets international role with Cranes



Dr Charles Sebwana, President of the Chiropractors Association of Uganda was recently called up to be the official team chiropractor to The Cranes - the national soccer team of Uganda. Uganda is competing in the Africa Cup of Nations in Egypt and pulled off their first victory in 41 years - in the group stages against DR Congo..

Dr Sebwana is a graduate of AECC University College. He said; "I'm very proud to be providing chiropractic care at such a prestigious event. There is pressure, but it's very exciting."



ECA unveils new officers 2019-2021



Formed in 2008, the Emirates Chiropractic Association represents over 50% of the practicing chiropractors in the UAE.

Pictured (left) with ECA President Dr Gerry Nastasia are Dr Sharik Ali (Vice President), Dr Nageena Akhtar (Secretary), Dr Madeleine Franklin (treasurer), Dr Pamela Leader (Finance Chair), Dr Vanda Corbett (Past President), and Dr Paul Cheung.

The ECA is a member of the WFC's Eastern Mediterranean Region.

Hands of the Community project launched by CASA

As South Africa embarks on the process to create a sustainable National Health Insurance (NHI) system, amidst barriers of entry for some professions (including chiropractic), the Chiropractic Association of South Africa (CASA) intends to create a chiropractic center for chiropractic treatment of MSK conditions. It will complement and support the already existing public health services. In our current public health care system, 80 % of the South African population relies on 20% of the service providers. This imbalance needs to be addressed. CASA would like to address this through such a center.

The center is to incorporate a holistic approach to MSK conditions, including education, care for the planet as well as lifestyle disease management. The services will be provided to underserved communities. The center will be a non-profit organization and a public benefit organization. The center is estimated to see in excess of 10 000 visits per annum, thus impacting the community in providing holistic care

The purpose of the center is to

- a) Provide access to chiropractic treatment to underserved communities.
- b) Be a learning and practical training centre for interns.
- c) Create a center that allows research to be conducted and host research projects.
- d) Allow CASA members the opportunity to learn and share their skills across the profession.
- e) Allow the profession to be further respected and create additional exposure for the profession.
- f) Improve the education level of people attending the education training and ultimately improve the



unemployment of South Africa.

Vision – is to integrate primary health care, education and sustainable living in a unique manner, in order to influence the strategic development of relevant policy and practice in the South African context. This would be implemented through a chiropractic center, supported by early and adult learning, creating opportunities for lifestyle disease management, urban conservation and renewable energy.

Mission – to create, implement and sustain and evidence-based platform for underserved communities, providing complementary musculoskeletal health care.

Some critical success factors are to have the support from CASA and its' members, the international chiropractic community, educational and health organization, and sponsors. The most vital factor is to access adequate start-up and annual funding. The CASA has gathered very positive support and feedback from stakeholders who have been approached thus far.

FICS Foundation, University of Johannesburg (Engineering faculty), a few government officials, and private donors have already expressed their support and excitement of this project. CASA continues to approach potential funders and stakeholders to achieve the above. The funding can be in the form of money or equipment or services. CASA is appealing to the international community to assist us realize this dream and provide chiropractic services to the masses of underserved communities in this country.

For a copy of the full business plan, executive summary or stakeholder summary, please email sq@casacouncil.co.za.

FICS foundation recently published an article about our project. You can access this [here](#).

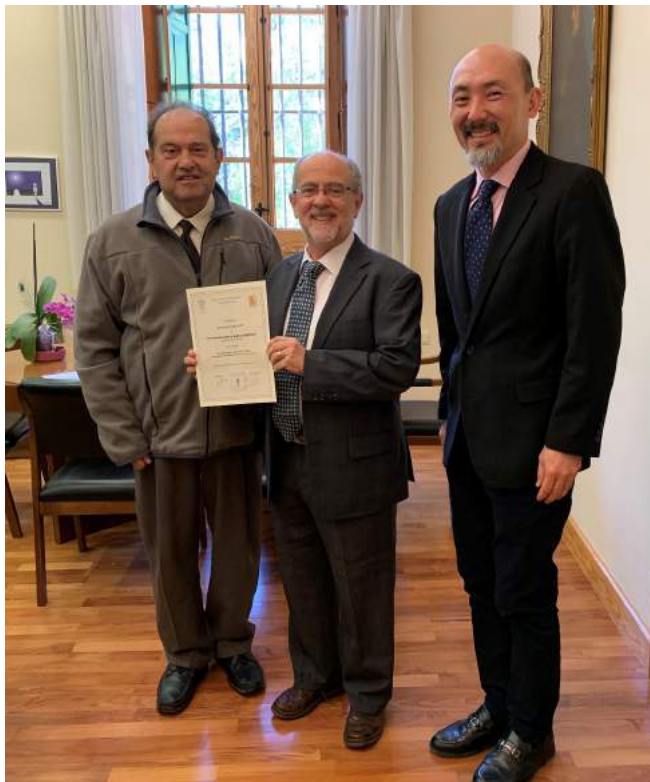
CASA thanks those who have already supported this initiative, and look forward to working with more international concerns.

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Israeli chiropractor wins prestigious research award

Dr. Marshall Deltoff, DACBR, FCCR(C), of Israel, a radiology instructor at Barcelona College of Chiropractic, was recently awarded the VII Queen Maria Cristina International Research Award. Dr. Deltoff's winning paper, "One Profession – but not one Oath; a new survey revisiting the Chiropractic Oaths", studied and analyzed the various oaths used at the 45 chiropractic colleges worldwide,



Reverend Father Marceliano Arranz Rodrigo (left) presents the award certificate Marshall Deltoff (center). Also attending the presentation is Dr Ricardo Fujikawa, Director, Madrid Chiropractic College

and proposed the composition of a singular universal chiropractic oath.

The award of 3,000 Euros was presented to Dr. Deltoff at the sponsoring institution, the Real Centro Universitario Escorial Maria Cristina, in San Lorenzo de El Escorial, Spain, by Reverend Father Marceliano Arranz Rodrigo, Order of San Agustín, Rector of the Royal College of Higher Studies and Director RCU Escorial - María Cristina.

The university is also the site of the Madrid Chiropractic College.

Portland, Oregon VA Center hires first chiropractor

The Portland VA Medical Center has hired its first full time chiropractic physician, Dr. Samantha Stolzel who will help reduce use of harmful pain medications by our honored veterans.

In 2013 the full Oregon Legislature passed House Joint Resolution 201 (HJR 201) without a single no vote, HJR 201 recommended the Portland VA Medical Center hire a full-time chiropractic physician. The resolution was signed by Co-Speakers, Rep. Arnie Roblan (D) and Rep. Bruce Hanna (R) and then Secretary of State now Oregon Governor, Kate Brown.

In March 2018, Congress passed the Consolidated Appropriations Act, (omnibus bill) and with it chiropractic's non-drug approach to pain relief for veterans, many suffer from back pain, neck pain and other musculoskeletal conditions is significantly being expanded. Supported by several veterans groups and championed by US Senators Jerry Moran (R-Kansas), Jon Tester (D-Montana), Johnny Isakson (R-Georgia), and Richard Blumenthal (D-Connecticut), the Act requires the U.S. Department of Veterans Affairs expand the availability of chiropractic services at no fewer than two medical centers or clinics in each Veterans Integrated Service Network (VISN) no later than Dec. 31, 2019, and at no fewer than 50% of all medical centers in each VISN by Dec. 31, 2021.

Congressman Kurt Schrader, former Governor John Kitzhaber, MD, as well as Bronze Star winner Army veteran and Oregon State Senator Brian Boquist all played a role in prompting the Portland VA Medical Center to hire a chiropractic physician.

From left: Dr Vern Saboe (Oregon Chiropractic Association lobbyist), Dr Joseph Pfeifer (Chief Clinical Excellence Officer, University of Western States), Dr Kurt Schrader (U.S. House of Representatives, Oregon), Dr Samantha Stolzel (Chiropractic Physician, Portland Veterans' Affairs Medical Center , UWS Alumnus), Dr John Kitzhaber (former Governor of Oregon), Dr Joseph Brimhall (President, University of Western States).





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World Spine Care is an international, charitable organization - the only global organization focusing on providing evidence based, sustainable spine care in under served communities. Our vision is a world in which everyone has access to the highest quality spine care possible.

Why is this so important?

- Because back and neck pain are the number one cause of global years lived with disability and are the fourth leading cause of disability-adjusted life years (DALYs), affecting approximately one billion adults worldwide.
- Because spine pain impacts the world's most vulnerable people. The prevalence of low back pain is greater among females, in those with less education, in those involved with heavy physical work, in the presence of psychosocial factors (stress, anxiety, catastrophizing depression), and in alcohol consumers.
- Because spinal pain contributes more to the global burden of disease than HIV, diabetes, malaria, stroke, Alzheimer's disease, breast and lung cancer combined, traffic injuries, and lower respiratory infections.

Since our inception:

- World Spine Care has supported over 40,000 patient visits at our six clinics in four countries: Botswana, Dominican Republic, Ghana, and India;
- We've provided education at World Spine Care hosted conferences for over 700 health care professionals in Botswana and India;
- Research based on World Spine Care clinics has been published in a number of highly respected journals, the most notable being the research of the Global Spine Care Initiative (GSI) which was published by European Spine Journal in a special supplement in September 2018. These papers have been downloaded, distributed and shared over 15,000 times since their publication in September 2018.

We can't do this important work without you.

If you are passionate about our mission to **improve lives in underserved communities through sustainable, integrated, evidence based, spine care**, [please consider supporting our mission by donating to World Spine Care today.](#)



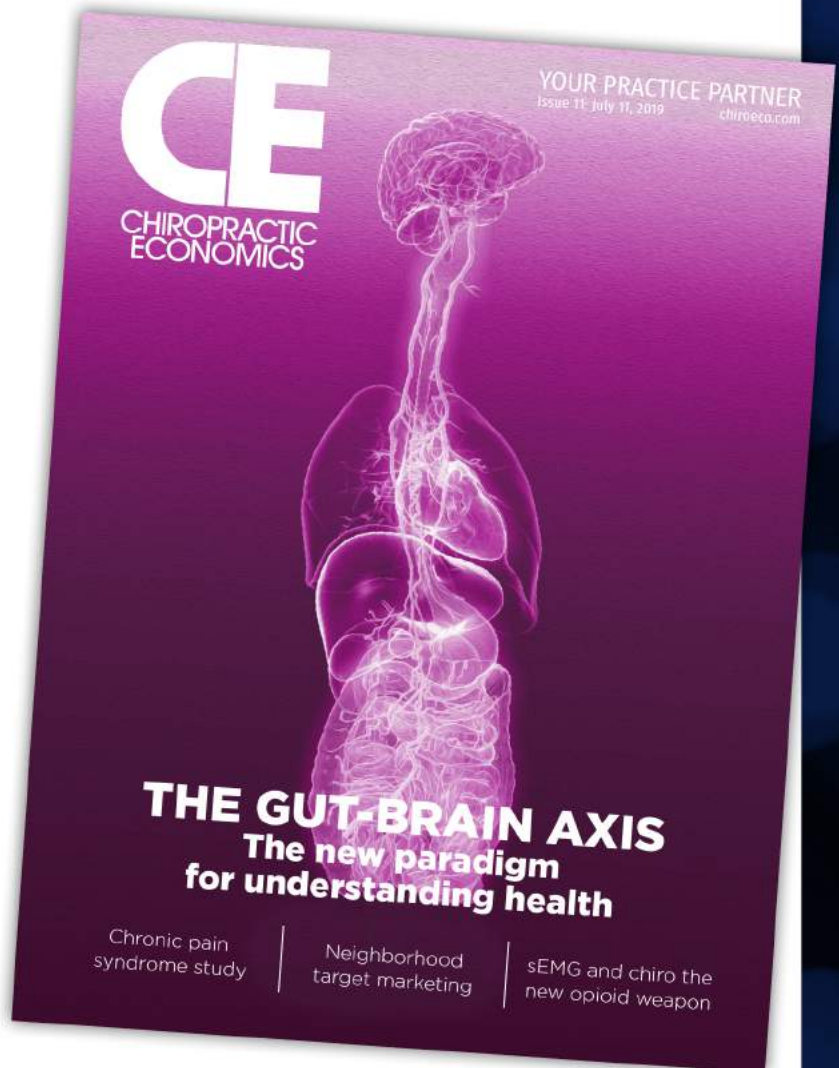
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Leading policy researcher urges chiropractors to "walk through an open door" at New Zealand conference

A leading sociologist and researcher has called on the profession to change outdated attitudes and seize opportunities for interprofessional collaboration at a recent conference of the New Zealand Chiropractic Association.

Professor Ian Coulter was a keynote speaker at the conference, which had a theme of 'Better Together', focusing on collaboration between chiropractors and other health care



Professor Ian Coulter PhD

providers.

Professor Coulter has carved out a role on the global stage. He is currently a senior policy researcher at the US-based think tank the RAND Corporation, where he holds the Samueli Institute Chair in Policy for Integrative Medicine. He is also a professor at UCLA and a leading advocate for evidence-based research.

Professor Coulter has more than 40 years of experience conducting both qualitative and quantitative research on complementary and alternative medicine (CAM) and integrative medicine (IM) and has published over 200

articles and books. His recent NIH grants include an evidenced-based practices program in CAM; evaluation of hospital-based integrative medicine; and the context effects on the health encounter. He also holds grants from the DoD to conduct comparative effectiveness trials of chiropractic in military facilities; and an evaluation of the creation, implementation, and evaluation of health policies in Health Affairs. His current NIH grants include a Center of Excellence grant to study the appropriateness of care in CAM.

Professor Coulter holds a B.A. and M.A. Honors in sociology from the University of Canterbury and a Ph.D. in sociology from the London School of Economics & Political Science. He also received an honorary doctorate in humanities from the Southern California University of Health Sciences; was a Pew Fellow at the RAND/UCLA Center for Health Policy Study from which he received a certificate in health policy analysis; and has a diploma in educational management from the Institute of Educational Management, Harvard University.

Professor Coulter says chiropractors can walk through an open door and claim a place at the interprofessional table. But, he stressed, to do so, they need to shed any lingering insular attitudes based on old misunderstandings.

NZCA President Hayden Thomas endorses Professor Coulter's ideas and sees the potential for an exciting chiropractic future.

"Ian galvanized our members," said Dr Thomas. "As someone outside the profession, but with serious academic and policy credentials, he presented a vision of chiropractors working alongside other specialists and bringing the benefits of chiropractic care to the wider community."

While in New Zealand, Professor Coulter presented to Allied Health Aotearoa New Zealand (AHANZ), which is a collegial body of 27 health associations that represent over 30,000 individual allied health professionals.

With his research-based investigations into better outcomes for patients, Professor Coulter was able to present a powerful case for the role of chiropractic in public health.

F4CP Welcomes Portuguese Chiropractors Association to new global membership initiative.

The Foundation for Chiropractic Progress (F4CP), has announced Portuguese Chiropractors Association (APQ) as the first international group to enroll in Global F4CP Membership.

A new membership initiative established by the F4CP, Global F4CP offers membership benefits national chiropractic organizations outside of the U.S.

Global F4CP launches as a follow up to the F4CP's successful Group Membership initiative established in the U.S., which hosts 30 State Associations and their members who are enrolled in this program.

"The APQ is proud to be the first international member of this new F4CP initiative. We see an urgent need for the profession to have a consistent global message regarding the role of chiropractic in the healthcare sector, specifically as it relates to other healthcare professionals and the public at large," states Paulo Valente, DC, president, APQ.

"The need for a coordinated effort regarding effective communication of our profession is an absolute necessity. We know other national associations have identified this need and we encourage them to join Global F4CP."

Through Global F4CP, association members receive access to Gold-Level Foundation membership benefits, as well as the right to distribute all marketing material to Association members. Global leaders can utilize the Foundation's material to promote their Association as an expert chiropractic resource in their region, to build relationships with other providers, educate consumers and develop media contacts in their area.

Kent S. Greenawalt, chairman, F4CP, states, "As the breadth of the Foundation's reach expands across borders, our profession has a greater opportunity to position itself within global healthcare. The enrolment of the Portuguese Chiropractors Association in Global F4CP signifies a monumental moment for the future of chiropractic, and we look forward to working together to move the needle forward for chiropractic on a larger scale."

To learn more about Global F4CP Membership, visit www.f4cp.org/global.

North Dakota chiropractors join forces with nurses in anti-tobacco initiative.

North Dakota State University School of Nursing, Fargo, ND, USA, discusses work done with chiropractors in ND to study systems change approach to improving tobacco cessation. The publication linked in the article appeared in *Chiropractic and Manual Therapies* in 2018 and the university publicized the results recently in coordination with "World Tobacco Free Day" Friday, May 31, 2019.

The North Dakota Chiropractic Association worked with Tobacco Free North Dakota and BreatheND to advise the study team at North Dakota State University School of Nursing and helped to recruit participants. A study led by Kelly Buettner-Schmidt, associate professor in the School of Nursing at North Dakota State University, looked at the role chiropractic clinics could play in providing education about tobacco cessation to their patients.

In the pilot study, six chiropractic clinics in North Dakota worked to integrate methods to help patients stop smoking. The study, "Systems Change to Improve Tobacco Use Identification or Referral in a Chiropractic Setting," was published in *Chiropractic and Manual Therapies*.

Based on U.S. Public Health Service guidelines of the Ask, Advise, Refer approach, study authors sought to determine whether implementing sustainable health systems changes in the chiropractic community would be an untapped resource in helping people quit smoking.

All of the clinics participating in the study made progress in implementing the individual components of Ask, Advise and Refer. According to study results, of the patients responding to follow up phone calls, the patient quit rate was 13.3% for the 30-day follow-up of 15 patients and 16.7% for the three-month follow-up of six patients.



GLOBAL F4CP

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Taiwan chiropractors support national rugby team in Asia championships.

TDCS member James Tsai reports.

The 2019 Asia Rugby Championship Division 1 was held in Taipei, Taiwan from May 29 to June 1. This tournament was founded in 1969 and has been held annually since 2008 .

This year, the Chinese Taipei rugby team once again qualified to compete in Division 1 and was eager to win the qualification game to make it to the 2019 Asia Rugby World Cup hosted in Japan.

Based on the successful collaboration between TCDS and Chinese Taipei rugby team last December in 2018 U-19 Asia Rugby, TCDS and R.O.C (Taiwan) Rugby Association decided to work together to provide the Chinese Taipei team the best support possible before and during the game.

Five Doctors of Chiropractic from TCDS took turns to serve the players and head coach in four day shifts and make available chiropractic evaluation, diagnosis and treatment to keep the team at its peak condition and performance level.

After the first day competition, a player came to us and said "I can't believe I could play through the whole game instead of tire out after the upper half like before!"

This is the result our Doctors of Chiropractic usually expect but is way beyond what they have come to accept before having this level of care. We were glad to let them feel and experience the difference before and after Chiropractic service and they are great testimonials of chiropractic professionals' abilities, especially here in Taiwan, because the general public in Taiwan is still not familiar with the field of chiropractic and most people here don't even know there are chiropractic doctors practicing in their home towns.

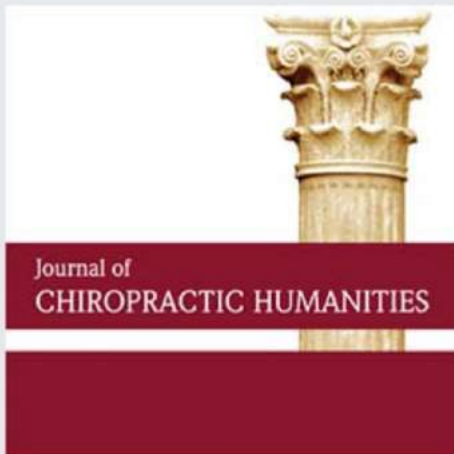
Even though the Chinese Taipei team didn't win the game in the end, we believe they had done their best in the tournament and we also believe they will never forget the experience and the quality care provided by the chiropractic doctors. TCDS will keep looking for opportunities to cooperate with other sports teams or associations and plant the chiropractic seeds inside the hearts of the public.





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

CMCC's Martha Funabashi awarded fund to investigate SMT

CMCC Researcher Dr. Martha Funabashi has been awarded a New Frontiers in Research Fund Award, a grant for early career researchers to conduct international, interdisciplinary, high-risk and high-reward research.

Dr Funabashi's research proposal won the award through the Exploration stream, one of three streams that comprise the New Frontiers in Research Fund, an initiative that enables



researchers to work together to solve the world's most pressing issues. It seeks to inspire highly innovative projects that defy current research paradigms, propose a unique scientific direction, bring disciplines together beyond the traditional disciplinary approaches, and/or use different perspectives to solve existing problems.

"The award of this grant signals a recognition of the importance of chiropractic research within a broad scientific milieu," says Vice President, Academic, Dr. Christine Bradaric-Baus, "I am excited to see this support of Dr. Funabashi's important research, which will further clarify the safety of spinal manipulation for patients with disc herniation."

The study seeks to provide high-quality evidence regarding SMT's safety for lumbar disc herniation patients, significantly contributing to the evidence-based management of lumbar disc herniation. Dr Funabashi 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 effects of spinal manipulation therapy on intervertebral discs and is entitled: Spinal manipulation therapy causes lumbar disc herniation: myth or fact?

Left: Dr Martha Funabashi

WFC DRC publishes rehabilitation competency framework

The World Federation of Chiropractic's Disability and Rehabilitation Committee (WFC DRC) has produced a new Rehabilitation Competency Framework in response to a call from the World Health Organization (WHO). The move comes amid increasing recognition of the global unmet need for rehabilitation services.

With low back pain being the largest single cause of years lived with disability., countries are now realizing that it is a major contributor to the global burden of disease – and are demanding action. Low back pain is now seen as a lifelong condition featuring episodic exacerbations of varying severity. It affects four out of five adults at some point in their

lives and while most episodes are short-lived and relatively benign, chronic back pain can lead to serious disability, affecting activities of daily living, fitness for work, and social activities. It is this disability that impacts on individuals, their families and the communities in which they live and work, says WFC DRC Chair Professor Pierre Côté,

The publication of the Rehabilitation Competency Framework provides a timely focus for the chiropractic profession.

Côté P, Sutton D, Nicol R, Brown R, Mior S. The development of a global chiropractic rehabilitation competency framework by the world Federation of Chiropractic. *Chiro Man Ther* 2019: 27-29

JMPT Women's Health Section: new section editors announced

Women have unique health needs and although men and women may have the same condition, women may experience different types of injuries, illnesses, health outcomes, and use of health services compared to men. Therefore, the *Journal of Manipulative and Physiological Therapeutics (JMPT)* has launched a Women's Health section to highlight health needs of women and to progress research that will improve the understanding of women's health.

The *JMPT* Editor in Chief Claire Johnson, DC, MEd, PhD has selected Katie de Luca, BAppSci, MChiro, PhD and Katherine A. Pohlman, DC, MS, PhD to be the Women's Health Section Editors.

Dr. de Luca earned her PhD in Medicine/Public Health from the University of Newcastle. Her thesis explored pain in older women with arthritis, and she has published extensively in the areas of gerontology and manual therapies. Her research interests lie in the epidemiology and management of musculoskeletal conditions in the elderly with a focus on osteoarthritis and low back pain. About her role, she stated, "Our vision for the Women's Health section of the *JMPT*, is to improve the understanding of women's health conditions and explore the determinants of gender health inequities."

Dr. Pohlman earned her PhD in Pediatrics from the University of Alberta. Her research



interests focus on the safety and effectiveness of chiropractic care in special populations including individuals with chronic pain, children, and pregnant/post-partum women. She added, "Our goal will be to increase the body of literature and to provide practical, clinically relevant, and patient-centered information about women's health."

Dr. Johnson, stated "I am thrilled to be working with Dr. de Luca and Dr. Pohlman, whose intense enthusiasm and extensive research backgrounds will add excellence and depth to this section on Women's Health." Claire added, "This *JMPT* section is harmonious with the WFC's and the World Health Organization's efforts to address Women's Health issues." Since its inception in 1978, the *JMPT* has provided a forum to advance conservative health care principles and practices. The *JMPT* Women's Health Section aims to improve health care for women, who are underserved in many areas of the world.

For more information please email cjohnson@nuhs.edu



New JMPT section editors:
 Left: Dr Katie de Luca
 Above: Dr Katie Pohlman



Women's Health Open Call for Papers

Globally, women suffer a disproportionate burden in many areas that are related to physical and mental health. This special section of the *Journal of Manipulative and Physiological Therapeutics (JMPT)* aims to improve the understanding of issues related to women's health and wellbeing.

We invite clinical trials, observational studies, systematic reviews and other original research on Women's Health topics such as:

Health through the lifespan	(eg, healthy aging)
Prevention	(eg, prenatal care)
Disorders and diseases	(eg, osteoporosis)
Symptomatology	(eg, pelvic pain)
Psychological factors	(eg, mental stress)
Social factors	(eg, care givers)
Environmental	(eg, work injuries)

JMPT Women's Health Section Editors:
Katie de Luca, BAppSci, MChiro, PhD
Katherine A. Pohlman, DC, MS, PhD

Editor in Chief:
Claire Johnson, DC, MEd, PhD

Questions? email: 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 JMPT electronic submission system. All submissions will undergo normal peer review.

Submit to: <https://www.jmptonline.org>

Work disability and integration conference hailed as success Chiropractors Hartvigsen and Stochkendahl in organizing team

More than 200 researchers took part in the Work Disability Prevention and Integration Conference 2019 at the University of Southern Denmark from June 4 to June 7. The conference was a huge success and highly appraised by the many participants from the international research community on work disability prevention and integration.

The Work Disability Prevention and Integration (WDPI) Conference is a biennial conference activity of the WDPI Scientific Committee of the International Commission on Occupational Health (ICOH). It serves as an international forum for research and knowledge exchange in the field of work disability prevention and integration, addressing issues in both developed as well as developing countries.

The theme for this year's conference was 'Work and health in an integrated life course perspective'. The academic program featured several relevant and interesting keynote speeches by leading researchers in the field as well as many smaller sessions on work disability prevention and integration and a poster session and to awards: The Dr. Patrick Loisel Award for the best presentations was awarded to Michiel Greidanus and the Best Poster award was awarded to Kaat Goorts.



During the conference the speakers and participants addressed the labor market entry in the early years of work life; work retention of work re-entry when disease and life circumstances impact workability, and the exit from the work force in the late stages of work life. They did this through a transdisciplinary and evidence-based perspective, and through personal – Cultural – Social – Healthcare - Legal lenses.

The conference was organized by the University of Southern Denmark and the National Research Centre of the Working Environment and chiropractors Mette Jensen Stochkendahl and Jan Hartvigsen.

Johansson scoops ECCRE Researcher of the Year

PhD candidate Melker Johansson has been named as the ECCRE Young Researcher of the Year. Dr Johansson, a 2015 graduate of the University of Southern Denmark has focused his research efforts on the epidemiology of physical activity. Other areas of interest are how musculoskeletal pain can be a barrier to living an active life, the interaction between musculoskeletal disorders and other lifestyle diseases, and how physical activity can play an active preventive role in public health.

To date, he has published 6 peer reviewed scientific papers and is part of the prestigious CARL program



Melker Johansson






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ECCRE announces funding of 5 new research projects

Once a year ECCRE invites researchers from the ECU member countries to apply for grants for musculoskeletal research. The ECCRE board held a board meeting before the WFC/ECU Congress EPIC2019 in Berlin, where they decided to award research funds to five research projects in 2019, based on recommendations from the ECCRE Academic Advisory board.

After a thorough evaluation of the received applications, the ECCRE board decided to award funding to five projects in 2019. The projects, which will receive full or part funding from ECCRE are:

Relationship between physical activity, low back pain and cognitive impairment. A cross-sectional and longitudinal analysis of data from the Danish Twins Registry – lead researcher Damian Bailey: EUR 18,805

CARL the second – lead researcher Jan Hartvigsen: EUR 51,650



Phenotyping low back pain - a prospective observational pilot study – Lead researcher Petra Schweinhardt: EUR 56,934

Growing pains in Danish children: A quantitative and qualitative description – lead researcher Sara Thunøe Jensen: EUR 107,950

Spinal manipulative therapy for acute low-back pain: systematic review and meta-analysis – lead researcher Sidney Rubinstein: EUR 20,155

The total amount awarded in 2019 is EUR 255,494.

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ChiroMT to receive impact factor.

Editors at *Chiropractic & Manual Therapies* have been notified by their publishers (BMC a division of SpringerNATURE) that according to the Master Journal List of Clarivate Analytics, *Chiropractic & Manual Therapies* (CMT) has been included in the Science Citation Index – Expanded (SCIE), under the ‘Rehabilitation’ category. Journals in the SCIE are indexed in Web of Science and also receive an Impact Factor. Given that this decision was made very recently, CMT won’t get an Impact Factor with this year’s release of the Journal Citation Reports. However, it will receive an Impact Factor in June 2020.

Professor Bruce Walker AM, Editor in Chief, stated that the success is due to the collective efforts of a large group of people who have supported the journal over its long 29-year history.

Palmer College receives \$100k grant for new Learning Commons

A \$100,000 grant awarded to Palmer College of Chiropractic by the Regional Development Authority (RDA) will support campus enhancement plans that will help ensure current and future students have a top-of-the-line learning experience.

This is the largest grant ever awarded to Palmer by the RDA. One of the first major projects to be undertaken is a Learning Commons which will provide students with a state-of-the-art learning and study environment.

“Chiropractic has become an integral part of health-care teams, causing significant job growth for the profession and an increased demand for high-quality chiropractic education,” said Dennis Marchiori, D.C., Ph.D., chancellor and CEO, Palmer College of Chiropractic.

“This grant will allow Palmer to continue to carry out its tradition of delivering the leading educational experience for future chiropractors.”

Palmer conservatively adds \$156 million to the Quad Cities local economy each year. Over the past decade, Palmer College has invested more than \$50 million in capital improvements on its main campus in Davenport, Iowa. Palmer is focused on student success and has additional capital

improvement projects planned over the next five years that will ensure Palmer graduates can change lives as successful chiropractors all over the world.

More than 900 students are enrolled at Palmer's main campus, and with planned campus enhancement projects the College estimates that enrollment will increase to 1,200 students in the coming years.

Palmer College and Palmer Chiropractic Clinics contribute to the overall health and well-being in the Quad Cities by providing care to more than 10,000 patients with \$3 million in pro-bono care to active military and veterans, their families and low-income residents each year. More than 26,000 Scott County residents and 50 million Americans visit a chiropractor annually. Palmer's continued investment in student learning will have a far-reaching effect on Americans who seek chiropractic care as a first choice for spinal health.



PALMER
College of Chiropractic

Logan University preceptorship program expands clinical opportunities

Logan University's Preceptorship Program allows qualified Trimester 10 Doctor of Chiropractic students to work in a clinical atmosphere outside the campus setting and gain real-world experience.

Logan strives to transform chiropractic clinical education by continuously adding meaningful and engaging clinical sites to its already robust list of partnerships. Logan is also working external clinical experiences earlier into its curriculum. To date, students have completed preceptorships at more than 400 unique clinical sites around the world, from private practices to community health centers to universities.

Lauren Hendrix, DC (2010), MS (2013) has been hosting Logan preceptors, master's interns and chiropractic assistants for the past four years at her

private practice, West County Spine & Joint Chiropractic Clinic in Ellisville, Missouri.

“Logan provides an invaluable education to set students up to be successful in practice. Getting an early opportunity to apply that knowledge in a successful chiropractic office helps students fine-tune their skills prior to graduation,” she said.

As a Logan student, Dr. Hendrix studied as much research as she could get her hands on and worked as a chiropractic assistant, which helped her develop her office management skills. Today, Dr. Hendrix strives to help her own preceptors and interns develop whichever skill or knowledge base they feel needs improvement.

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More UK university-based chiropractic education as new program announced.

The United Kingdom will soon have another new university-based chiropractic program, adding to four existing programs and the announcement of a fifth earlier this year. The University of Central Lancashire (UCLan) is located in the North West of England and last week announced that it was recruiting a senior lecturer to serve as a course leader within UCLan's School of Health Sciences.

The launch of the new chiropractic program, which will be offered as an integrated Masters program, is the third to have been launched since the establishment of the Society for Promoting Chiropractic Education (SPCE), following the announcement of new programs at London South Bank University and Teesside University.



Chief Executive of SPCE, Satjit Singh, said: "We are delighted that UCLan are developing a new chiropractic program. It will be of immense benefit to students, especially in the North-West, as well as help improve access to chiropractic care in the area. Students will enjoy a wonderful all-round experience, benefitting from UCLan's excellent campus and teaching facilities. We look forward to supporting UCLan in developing the program, which will meet the aspirations of the patients, profession and students."

UCLan is a large provider of multi-professional healthcare education, training and development, offering a range of taught undergraduate and postgraduate modular based courses, research degrees and credit recognition. The School develops its portfolio collaboratively with partners in response to national policy and local requirements and needs, providing professional courses, short

courses and continuing professional development. The focus is on students developing evidence-based knowledge, skills and person-centered values in preparation for employment.



In addition to its newly-announced chiropractic provision, the School of Health Sciences at UCLan offers courses in: Physiotherapy, Sports Therapy, Paramedic Practice, Occupational Therapy, Operating Department Practice, Health Informatics, and Acute and Emergency Care.

Commenting on the announcement, WFC Interim President Dr Vivian Kil said: "The announcement of yet another chiropractic program at a mainstream UK university shows an exciting development in the provision of comprehensive, evidence-based chiropractic education. This will expand workforce capacity, increase access to and awareness of chiropractors and help in tackling the burden of spinal and joint pain and disability in the UK and Europe."

The date that the first cohort will be accepted onto the chiropractic program has not yet been announced and the course will first need to be validated by the General Chiropractic Council, the UK's statutory regulator for the chiropractic profession.

UCLan (UCLan.ac.uk) is seeking a senior lecturer to lead the course within the School of Health Sciences' Department of Rehabilitation Sciences.

This is an outstanding opportunity to play a key role in the development of chiropractic in a university-based setting in the North West of England. To find out more, visit http://bit.ly/UCLan_job.

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Dr. Reeve-Tucker knows how important it is to consistently market your practice to both your patients and your community. In addition to Zambia, go-chiro-tv is also sharing the good news about effectiveness of chiropractic in Australia, Canada, Scotland, U.S. and Whales.

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New WFC President attends SPCE annual meeting

New WFC Interim President Vivian Kil attended the annual meeting of the Society for Promoting Chiropractic Education (SPCE) in May in London. She was accompanied by Secretary-General Richard Brown and the leaders of a



Above: Sir Terrence English with Dr Vivian Kil

number of European Region national association presidents, including Dr Bart Vandendries (Belgium), Dr Gitte Tonner (Netherlands), Dr Tony Accardi (Ireland) and Dr Catherine Quinn (United Kingdom).

Dr Kil presented the keynote speaker, Sir

Below: From left: Dr Bart Vandendries, Dr Gitte Tonner, Dr Catherine Quinn



Above: Mr Satjit Singh with Dr Vivian Kil

Terrence English, with a memento. Sir Terrence, a former President of the UK Royal College of Surgeons and of the British Chiropractic Association spoke highly of chiropractors and described his role in supporting the push for legislation in the UK.

Other speakers included SPCE Chief Executive Satjit Singh, BCA Past Presidents Dr Peter Dixon and Dr Matthew Bennett, Dr Aurelie Belsot from Turkey, and European Council on Chiropractic Education Chair, Dr Kenneth Vall.

The meeting was also attended by representatives of the Royal College of Chiropractors and the General Chiropractic Council.

The SPCE is a UK-based charity that is committed to expanding the numbers of training facilities for chiropractors.

Since it was founded, new programs at London South Bank University, Teesside University and the University of Central Lancashire have been announced.

Read more about the newest program to be announced elsewhere in this issue of the QWR.

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Mario Milani (1938 - 2019)

A legendary figure in the history of South African chiropractic has died at the age of 81.

Mario Milani was born in Mafeking, South Africa in 1938. He matriculated from the Vereeniging Technical College and obtained his Mechanical Engineers Diploma in 1959.

He then studied Chiropractic at Lincoln Chiropractic College in Indianapolis, USA, and in 1964 obtained his Doctorate in Chiropractic (D.C.).

During 1964 he completed a six-month residency in radiology and returned to South Africa where he opened his own practice in Vereeniging in 1965.

He was elected to the Council of the South African Chiropractic Association and became President in 1980. He was the World Vice President of the Junior Chamber of Commerce in 1971, and became an international Senator of this organization

When the Chiropractic & Homeopathic Associated Health Professions Council was established by Parliament in 1982, he was elected as its first chairman, a position he held for 15 years.

Dr. Milani served on chiropractic-related councils for the past 45 years. He played an active role in the drive for professional recognition of chiropractic by Parliament. He was actively involved in the pioneering of legislation relating to Chiropractic Acts and in establishing two faculties of training for these professions in South Africa.

He was awarded the "Chiropractor of the Year Award" in 1976, and received an Honorary Doctor of Laws Degree from National Chiropractic College, Chicago, USA, in 1988 (LL.D.). He is an honorary life member of the Chiropractic Association of South Africa.

At the same time Dr Milani served his community as a City Councilor for 30 years. He was chairman of the Management Committee for 18 years and was the first Alderman in Vereeniging's History. He was awarded the Freedom of Vereeniging and Honorary Citizenship in 1992.

He was chairman of the Vereeniging Centenary Committee in 1992 and Chairman of the F W De Klerk museum. In recognition of his role in the development of Vereeniging, a 7 km. Highway along the banks of the Vaal River was named the 'Mario Milani Drive'.

Dr Milani's relationship with the Potchefstroom University started in 1973 when he served on a City



Dr Mario Milani

Council committee that was tasked to establish a university in the Vaal Triangle. He was part of the decision to grant land to the present satellite campus and supported the annual council grants to help finance the extension to Vereeniging. He was awarded the Senate Gold Medal for Outstanding Achievement in 2002.

Dr Milani served as a Colonel in the South African Army, Group 17, Vereeniging Commando unit. He played many sports and later in life played golf and ran the Comrades. He retired after practicing as a Chiropractor for 50 years in Vereeniging.

Dr Milani after a long illness died on the 19th June leaving his wife Kay, 3 children and 6 grandchildren.

The legacy of Dr Milani will be remembered for many years to come. His contributions to the perpetuity of the chiropractic profession in South Africa was phenomenal.

Obituary gratefully supplied by Dr Reg Engelbrecht.

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
2. Create value with governments to make a way to permit chiropractors to start a practice in their country.
3. To support the few chiropractors already in the mission target country.

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

1. To renew a practitioner's motivation in their profession by donating their services to the needy.
2. To acquire an appreciation for how good life really is at home after experiencing first-hand the world's poverty.
3. To reach more prospective religious converts through healthcare services.
4. To increase awareness of the benefits of chiropractic care.
5. To participate in the healing of people without financial gain. (Humanitarian service)
6. To get away for a vacation that has greater personal satisfaction.
7. 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:

1. 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.
2. 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.
3. 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.
5. 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.
6. 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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