

# Quarterly World Report

JANUARY 2017



**World Spine Day  
competition results  
announced**

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World Spine Day report

# A time for resolutions.

Dr Espen Johannessen, WFC President

The holiday season always provides plenty of impetus to reflect on the year just past and look ahead to the forthcoming twelve months. For many, the new year will be a time of resolutions, a period of goal-setting that motivates us to behavioral change, either abstaining from destructive habits or taking action to improve our health and wellbeing.

As a profession, chiropractic must also be prepared to make its own resolutions. We must be prepared to step up and condemn destructive behavior that is neither in the interests of chiropractic nor the patients we exist to serve. No profession is immune from instances of unethical practice, but

when the spotlight is focused on chiropractic, we often feel a more acute sense of shame.

At the same time we must commit to supporting our colleagues in making positive changes to clinical practice that are informed by a better understanding of best evidence, utilization of clinical guidelines and a willingness to work collaboratively with other health professions. This is the future and while we should not forget our past, no health care profession should live in it.

With a theme of *Chiropractors: Training Tomorrow's Spine Care Experts*, our Education Conference, held in Montreal last October jointly with the Association of



*Continued on next page.*

## OUR PEOPLE

### WFC COUNCIL:

Espen Johannessen (President)	European Region
Carlos Ayres (1st VP)	Latin American Region
Rick McMichael (2nd VP)	North American Region
Laurie Tassell (Secretary-Treasurer)	Pacific Region
Greg Stewart (Past President)	North American Region
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Scott Haldeman DC, MD, PhD (Emeritus Chair)	USA

### SECRETARIAT

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

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## NEWS ITEMS

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

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## ***A Time For Resolution (continued)***

Chiropractic Colleges, resulted in a series of consensus statements which stressed that the education of future chiropractors must equip them to be solid participants in the area of spine care expertise. While change can be painful, failing to respond to advances in knowledge and society's evolution can be fatal.

As a profession, we must also resolve to embrace professional differences. There will always be diversity in chiropractic and accepting that while our neighbor's practice may be different than our own, this does not mean that we are right and they are wrong. Effective, patient-centered care has many faces.

2017 promises to be an exciting year. March will see the WFC, along with the ACC and the American Chiropractic Association, holding a joint Congress in Washington DC. This is the first event of its kind and will be the largest scientific meeting in the history of the profession. More of this later in this issue of the *Quarterly World Report*, but suffice to say there will be something for everyone, whether a practicing doctor of chiropractic, academic, researcher, or educator. I encourage everyone to be there.

Lastly, our New Year's resolutions would not be complete without a commitment to innovation. Back in 2005, the WFC adopted its identity statement, that chiropractors were spinal health care experts in the health care system. How we tackle the issue of spinal health will call for innovation that will depend on available resources and cultural and environmental factors.

The WFC's World Spine Day competition showed that chiropractors are resourceful, creative and highly innovative when it comes to raising awareness. I was delighted to see so many students from around the globe getting involved and I congratulate the World Congress of Chiropractic Students (WCCS) for co-ordinating their chapters and encouraging them to take part.

This is a great time to be a chiropractor. I wish you all a successful 2017.

**EJ**

## Why Chiropractic Needs A Global Voice

2017 marks 20 years since the WFC was officially recognized as a non-governmental organization in official relations with the World Health Organization. This status led to the landmark 2005 *WHO Guidelines on Basic Training and Safety in Chiropractic*, a document that has helped to frame international chiropractic education and contribute to the development of the profession around the world.

In the same year, the WFC published the results of its global identity consultation, a multi-stakeholder exercise that concluded that chiropractors should be positioned as spinal health care experts in the health care system.

With low back pain repeatedly shown as the world's leading cause of disability, and neck pain also featuring highly in the Global Burden of Disease studies, there is undoubtedly a need for chiropractic services and a huge opportunity for the profession to realize its potential. The emergence of the opioid crisis as a major public health concern in the US and elsewhere has amplified the appeal for non-drug, non-surgical solutions within the spinal health care marketplace. Guidelines support interventions that chiropractors are perfectly positioned to deliver.

In nations where chiropractic has achieved greatest success, the provision of modern, evidence-based education, the utilization of high-level scientific research, and a willingness to embrace collaborative models of care has seen chiropractic accepted as a uncontentious, modern health care profession. Working alongside other health care providers, in the best interests of patients and communities, generates trust and a recognition of the value that chiropractors can provide within the health care system.

Under the leadership of President Dr Espen Johannessen, Council has committed the WFC to advancing awareness, utilization and integration of chiropractic internationally. Success will depend on clear messaging, consistent with its established identity, but also on innovation and a positioning of chiropractic as an accessible, credible and viable solution to a global epidemic of spinal disorders.

Progress inevitably means adopting new ways of doing things whilst being prepared to discard those that society sees as outdated. In an era of technological advance and patient empowerment, society has come to expect its providers of health care to use the best means available to optimize their wellbeing. It expects its doctors to speak to each other, tailor treatment to individual needs and deliver the most effective care that scientific evidence dictates at that time.

Chiropractic needs a global voice. The WFC is committed to advocating for and on behalf of the chiropractic profession. Through its work with the World Health Organization, the dissemination of current evidence through the WFC Suggested Reading List, its education and biennial congresses, public health initiatives such as World Spine Day and the sharing of best practices, the WFC is constantly working towards its vision of a world where people may enjoy universal access to chiropractic so that populations may thrive and reach their fullest potential.

As we embark on another year, all of us at the WFC are excited about what 2017 has in store. I look forward to seeing as many of you as possible in Washington DC at our 14th Biennial Congress, which we are holding jointly with the ACC and ACA under the banner of a theme of *DC2017: Impact Spinal Health*. In the meantime, I wish you a happy, healthy and successful New Year.

**Richard Brown DC, LL.M**  
**Secretary-General**





## WFC Council Unveils New Vision and Mission Statements.

The WFC has unveiled new mission and vision statements as part of its strategic plan for 2017-2021.

Approved by the WFC Council at its meeting in November, the new statements are:

**Mission statement:** To advance awareness, utilization and integration of chiropractic internationally.

**Vision statement:** A world where people may enjoy universal access to chiropractic so that populations may thrive and reach their fullest potential.

Commenting on the new statements, Secretary-General Richard Brown said:

"Council felt that it was important that the WFC's key objectives could be encapsulated in simple statements which would drive everything we do. We think they achieve this aim and reflect in simple terms what we are here to do.

"Our vision statement guides our roadmap, which not only speaks to our professional aspirations but is also mindful of a commitment to universal health coverage as it relates to chiropractic and population health."

The WFC will launch its new strategic plan at its biennial Assembly of Members, which will take place March 13-14, 2017 in Washington DC.

WFC President, Dr Espen Johannessen commented:

"The world is constantly evolving and as an organization the WFC must be prepared to adapt to a changing landscape. The strategic plan will take account of our strengths as a global organization and focus on those areas where we can have most impact for the benefit of the profession.

"By adopting clear mission and vision statements, Council has signified a forward-thinking commitment that will guide its work over the next five years."

## New HQ For WFC

The WFC has moved its headquarters to new premises in Toronto.

Just 2 kilometres north of its former offices on Yonge Street in Toronto, the WFC is now based in Eglinton Avenue East, occupying a suite in a modern office block shared with other professional groups.

Secretary-General Richard Brown said of the move, "For a variety of reasons it made sense for the WFC to find new offices. We're delighted to have found premises that perfectly suit our needs within Toronto.

"As we move into 2017, we look forward to opening a new chapter of the WFC's history, focusing on our mission of advancing awareness, utilization and integration of chiropractic internationally."

*Below: 160 Eglinton Avenue East, the new headquarters of the World Federation of Chiropractic.*



## Don't Miss Opportunity To Attend The Best Congress Ever, Says WFC President

WFC President, Dr Espen Johannessen has said that the joint 2017 Congress, *DC2017: Impact Spinal Health*, promises to be 'the greatest chiropractic show on earth'.

Speaking from Oslo, Norway, Dr Johannessen urged WFC Member Associations to encourage attendance at what he describes as an unprecedented opportunity to hear leaders, both inside and outside of the profession outline their vision for the future.

As well as a plethora of outstanding plenary speakers, the Congress will host the largest chiropractic research symposium ever, with over 100 platform research presentations and in excess of 200 posters. Leading chiropractic researchers from around the globe will showcase their

groundbreaking work in all areas relevant to chiropractic practice.

For the practising doctor of chiropractic, this Congress covers all bases. Workshop tracks in biomechanics, neurology, pediatrics, radiology, sports, technique, seniors care, practice management, leadership training and contemporary topic mean that there is something for everyone.

Washington DC is an iconic venue for what will be an unmissable event. With so much to see and do in the US capital, visitors will be spoilt for choice.

Book your place now by visiting the Congress website at [DC2017.org](http://DC2017.org).

# REGISTER NOW!

# DC 2017

MARCH 15-18 | WASHINGTON, DC



14<sup>TH</sup> WFC BIENNIAL CONGRESS  
24<sup>TH</sup> ACC RESEARCH AGENDA CONFERENCE (ACC-RAC)  
2017 NATIONAL CHIROPRACTIC LEADERSHIP CONFERENCE (NCLC)  
HOSTED BY THE AMERICAN CHIROPRACTIC ASSOCIATION

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# DC 2017



## WFC ASSEMBLY OF MEMBERS

Monday, March 13 – Tuesday, March 14, 2017

The 14th WFC Assembly of Members will take place on **Monday, March 13th and Tuesday, March 14th** at the **Washington Hilton Hotel, 1919 Connecticut Avenue, Washington, DC 20009, United States of America.**

The WFC Assembly of Members takes place every two years and provides a forum to discuss matters relevant to the World Federation of Chiropractic, the status of its Constituent Members and chiropractic internationally.

The 2017 WFC Assembly of Members will feature new items that will be of great interest to all Constituent Members. We look forward to welcoming guest speakers, who will share insights into matters such as government relations, public health initiatives and how international research developments can help the profession evolve and thrive.

We look forward to hearing news from all seven WFC regions within the country reports as well as developments within regional chiropractic federations and our affiliated organizations.

As is customary, the WFC Assembly of Members will precede the 14th Biennial WFC Congress, which this year is being jointly held with the Association of Chiropractic College's Research Agenda Conference and the American Chiropractic Association's National Chiropractic Legislative Conference. The title of this historic congress is DC2017: Impact Spinal Health.

Demand is likely to be great for hotel accommodation at the Washington Hilton, so please book well in advance for both the Assembly and the Congress at [DC2017.org](http://DC2017.org).

Please note this important event in your calendars and begin planning to travel to Washington DC in March 2017.

# DC 2017



14<sup>TH</sup> WFC BIENNIAL CONGRESS  
 24<sup>TH</sup> ACC RESEARCH AGENDA CONFERENCE (ACC-RAC)  
 2017 NATIONAL CHIROPRACTIC LEADERSHIP CONFERENCE (NCLC)  
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## Public Health Committee Extends Deadline For Nominations.

The deadline for nominations to the WFC's Public Health Committee has been extended to January 31, 2017, Chair Dr Chris Cassirer has announced.

The World Federation of Chiropractic's Public Health Committee (PHC) exists to serve as a body of experts to advise the WFC Council in matters of public health as they relate to the practice of chiropractic throughout the world.

This may include, but not be limited to, the identification of public health priorities, health promotion activities, public health campaigns and activities congruent with identified projects of the World Health Organization (WHO)

The WFC is inviting applications for membership of its Public Health Committee. The PHC will comprise 6 ordinary members who will partner with the recently appointed Chair, Dr. Chris Cassirer, President and CEO of Northwestern Health Sciences University.

Members will ordinarily serve a three year term. Meetings of the PHC may be held in person, by telephone or electronically, at a minimum of twice each year.

Applicants should demonstrate a strong track record in the fields of chiropractic and public health and preferably possess a relevant higher degree.

### Key priorities

The PHC will focus on three public health priority areas over the next five years:

1) Opioid Overuse: to promote the use of chiropractic care as a clinically effective alternative to the use of opioid narcotics for patients suffering from spinal health conditions and as an extension, curb the misuse and overuse of these medications.

2) Healthy Ageing. to advance the role of chiropractic in healthy ageing, including a focus on reducing the incidence and severity of slips and falls among at risk populations including the elderly, hospitalized and residential patients, and workers engaged in occupations that are associated with high risk of injury due to slips and falls.

3) Women and Children's Health: to advance the rights of women and children to access clinically effective, non-invasive, evidence based health care services from chiropractors around the globe.

### Applications

Applications for membership on the PHC should be submitted to the Chair, Dr. Chris Cassirer at [ccassirer@nwhealth.edu](mailto:ccassirer@nwhealth.edu). Applicants should include a CV and a cover letter explaining how their experience, skills and expertise will support and advance the work of the Committee and the WFC.

The WFC Equality and Diversity Policy and the WFC Conflict of Interest Policy shall apply to the appointment of PHC members. Every effort shall be made to ensure that balanced geographical representation.

The deadline for receipt of applications is January 31, 2017

## World Health Assembly: May 22-26, 2017, Geneva, Switzerland.

The WFC is a non-governmental organization in official relations with the World Health Organization. Each year it sends a delegation to the World Health Assembly (WHA) in Geneva. A limited number of

places are available for representatives of WFC

Constituent Members wishing to make contact with their country's official delegation. Members of the WFC delegation are responsible for all costs of their attendance.

For further information, please contact Sarah Villarba at [svillarba@wfc.org](mailto:svillarba@wfc.org).

## WFC Secretary-General Addresses CAA Conference and AGM.

WFC Secretary-General Richard Brown was in Australia in October to speak at the Annual General Meeting of the Chiropractors' Association of Australia as well as at the opening of the Conference.

Dr Brown emphasized the global significance of the CAA as the WFC's third-largest Constituent Member. He spoke of the WFC's pillars of support, empowerment, promotion and unity, stressing that all were critical to the future success and development of the profession.

During his address to the conference delegates, Dr Brown spoke of the value of the WFC as a federation, where the common features of the profession far outnumbered the differences. He outlined the huge advances in the status of the profession over the past 30 years



WFC Secretary-General Richard Brown (left) and (above) with Matthew Fisher, CEO of the Chiropractors Association of Australia.

and how the current work of the WFC was making a difference to chiropractic around the world. He also spoke of a bright future, but said that this was conditional upon chiropractors setting aside their differences and working together for the best interests of their patients and the profession. He stressed that there was a need to adapt to emerging evidence in line with other modern health care professions and that by doing so, the rewards would be great.

## WFC Secretary-General Takes Students Around the World at Logan Assembly.

Richard Brown was the invited guest speaker at Logan University's annual full-school assembly.

Held in October at its Chesterfield, St Louis campus, both staff and faculty attended the presentation, which examined the status of chiropractic around the world.

Dr Brown commented after the lecture:

"We know from student surveys that up to 84% of chiropractic students contemplate working overseas at some point in their career and this was borne out by the questions afterwards.

"As an institution, Logan is very forward-thinking when it comes to international relations", he said. "There are now many opportunities for students and large parts of the globe where the



WFC Secretary-General Richard Brown

population remains underserved. Those with the desire to travel are destined for an exciting career."

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## WFC Secretary-General Hails Education Conference as Most Successful To Date. Consensus statements emphasize collaboration, consistency and innovation

Educational leaders from around the world descended on Montréal, Canada, October 19-22, 2016 for the 9th World Federation of Chiropractic / Association of Chiropractic Colleges Biennial Education Conference, hosted by the Université du Québec à Trois Rivières (UQTR) and Canadian Memorial Chiropractic College (CMCC).

The theme of the conference was *Chiropractors: Training Tomorrow's Spine Care Experts*, reflecting the 2005 WFC Identity Statement that chiropractors were the spinal health care experts in the health care system. The event sought to define what, in 2016, a spine care expert might look like and how the curricula of the world's chiropractic educational institutions might need to adapt in order to meet the expectations of the profession, patients and society.

The conference was the most successful to date, with over 160 delegates attending from most of the WFC's world regions. Representatives of nearly 30 educational institutions were present, as were examining boards, accreditation bodies, national chiropractic associations and students.

The WFC ACC Education Conference provided a forum for all views to be expressed and both lively debates in the main hall and animated discussions at the breaks were testament to the topics covered in the program.

As well as a wide range of plenary speakers, workshop sessions focused on the teaching and learning of manual treatment skills and innovations in teaching and educational research.

For the first time, papers accepted for poster and platform presentations were published in the *Journal of Chiropractic Education* and are searchable on PubMed. Thanks go to Brighthall Inc. for facilitating this important



**Clockwise from top left:** Prof Margareta Nordin; Delegates; Dr Bart Green, Dr Richard Brown, Dr Espen Johannessen; Dr Bill Morgan & Dr Anthony Lisi; Ms Judi Fuhr (Activator Methods International), Dr Sira Borges, Dr Ricardo Fujikawa; Dr Cindy Peterson, Dr Olivier Lanlo, Prof. Adrian Hunnisett, Dr David Wickes, Dr Christine Goertz, Dr Michael Wiles; Prof. Adrian Hunnisett; Dr Olivier Lanlo.

element of the conference.

As has become a tradition at the WFC ACC Education Conference, delegates came together to agree on a set of Consensus Recommendations, which can be accessed on the WFC website and are reproduced below.

Speaking after the event, WFC Secretary-General Richard Brown said:

“This was the most successful Education Conference to date. Montréal was a highly popular and accessible venue and the feedback, both on the quality of the speakers and breadth of the program, has been tremendous. On behalf of both the WFC and ACC, we thank all those who participated and the sponsors and exhibitors who supported the event.”



*Clockwise from above: Dr Kim Ross; Dr Anthony Lisi with panel members; Dr Stuart Kinsinger with panel members.*



The Journal of  
Chiropractic Education



## ECCRE

European Centre for  
Chiropractic Research Excellence

### CALL FOR GRANT APPLICATIONS

ECCRE is a European research centre established through a co-operation between the European Chiropractors' Union (ECU), the Danish Chiropractic Association (DKF) and the Nordic Institute of Chiropractic and Clinical Biomechanics (NIKKB).

The ECCRE is to become a European leader in facilitating research of relevance to the chiropractic profession and patients with musculoskeletal conditions.

The ECCRE is to establish an evidence-based foundation for the development of chiropractic principles and practice in the European Countries.

The deadline for research grant applications is March 1, 2017. Forms can be downloaded at <http://www.nikkb.dk/about-eccre>.

The completed application forms and appendices must be submitted to [eccre@nikkb.dk](mailto:eccre@nikkb.dk)

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## WFC / ACC EDUCATION CONFERENCE

Montréal, Canada, October 19-22, 2016

### CONSENSUS RECOMMENDATIONS

At the conclusion session of the WFC / ACC Education Conferences, consensus recommendations are produced that reflect key take away messages. Here are the statements from *Chiropractors: Training Tomorrow's Spine Care Experts*.

1. Chiropractic educational institutions have a responsibility to equip students with the skills and attributes necessary to become future spinal health care experts. This includes a commitment to astute diagnostic ability, a comprehensive knowledge of spine-related disorders, appreciation for the contributions of other health professionals and a commitment to collaborative, patient-centered and evidence-informed care.
2. Technological advances provide an opportunity for the chiropractic profession to enhance, evolve and standardize core education and practice. This is relevant to the teaching of chiropractic skills, sharing of learning resources and assessment of performance. Emerging technologies that support the development of clinically-competent practitioners should be embedded within chiropractic programs.
3. The teaching and learning of specialized manual assessment and treatment skills should remain a key distinguishing element of chiropractic curricula.
4. Surveys of the public have demonstrated a desire for consistency in the provision of chiropractic services. Such consistency need not compromise the identities of individual institutions but will cultivate public trust and cultural authority.
5. Globally consistent educational and practice standards will facilitate international portability and promote greater health equity in the delivery of spine care.
6. Chiropractic programs should espouse innovation and leadership in the context of ethical, sustainable business practices.
7. Chiropractic educational curricula should reflect current evidence and high quality guidelines, and be subjected to regular review to ensure that students are prepared to work in collaborative health care environments.
8. The training of tomorrow's spine care experts should incorporate current best practices in education.
9. Interdisciplinary collaboration and strategic partnerships present opportunities to position chiropractors as leaders and integral team players in global spine care.
10. Chiropractic educational institutions should champion the integration of evidence informed clinical practice, including clinical practice guidelines, in order to optimize patient outcomes. This will in turn foster principles of lifelong learning and willingness to adapt practice methods in the light of emerging evidence.
11. Students, faculty, staff and administrators must all contribute to a learning environment that fosters cultural diversity, critical thinking, academic responsibility and scholarly activity.
12. Resources should be dedicated to embed and promote educational research activity in all chiropractic institutions.



## Chiropractic Education Research Experts Urge Capacity Building

At the 2016 WFC ACC Education Conference in Montreal, a collaborative team of experts engaged more than 50 international chiropractic educators who met to discuss building the educational research capacity for the chiropractic profession.

Workshop leaders included Claire Johnson, DC, MEd, PhD (USA); John Mrozek, DC, EdD (USA), Bart Green, DC, MEd, PhD (USA); Cynthia Peterson, RN, DC, MMedEd. (Switzerland); Ricardo Fujikawa, MD, DC (Spain); and Dave Newell, PhD (UK).

The participants reviewed the definition of education research, research capacity, and the wide variety of education research types.

A previously completed international survey of researchers in chiropractic programs showed that barriers to education research included a lack of: support for research in the chiropractic

profession and at various DC programs; research culture/mentorship; intra- and inter- professional collaborative relationships; full-time research positions, research programs, and graduate programs in DC programs; adequate infrastructure and training across many levels; funding for research and education; and clear vision/direction (research agenda/limited research areas).

Recommended solutions from the survey included: developing culture to respect, use, and understand research; developing inter- and intra-professional collaborative relationships; increasing the training of more researchers and support staff; developing resource and funding infrastructure; and improving upon the research agenda and focus.

Based upon these data, the workshop leaders selected 3 initial areas to focus on: promote recognition of high quality

education research, promote collaboration between those doing chiropractic education research, and greater recognition and respect for education research in our chiropractic programs.

Workshop leaders led problem-focused active discussion groups which produced:

- 1) criteria for an international education research prize in order to promote more education research publications;
- 2) an outline of an online forum that will promote collaboration between chiropractic education programs and will develop knowledge and skills amongst educators; and
- 3) a seed statement of support for education research so that international chiropractic programs may affirm support for education research in chiropractic programs. Additional participation opportunities and reports will be brought back to the WFC in the future. **CJ**



*Education Research Capacity Workshop Leaders: Bart Green, John Mrozek, Ricardo Fujikawa, Cynthia Peterson, and Dave Newell (not pictured Claire Johnson)*

## "Straighten Up and Move!" Campaign Results in Inspiring Global Day of Action.



With well over 100 countries taking part in World Spine Day, October 16, 2016 was a day to remember as the WFC coordinated the biggest public health event in its history.

With a theme of "Straighten Up and Move", this year's campaign was targeted at encouraging people of all areas to stay active, adopt a better posture and be mindful of their spines.

World Spine Day brought out the best in spine care professionals as stories of creativity and innovation came flooding in from each of the WFC's seven regions.

With media outlets seizing on the story, chiropractors throughout the world were interviewed as part of the coverage, with attention firmly placed on increasing awareness of spinal disorders and spinal health in the lead up to the day and afterwards.

Examples of World Spine Day activities included endorsement from the Kenyan Government, public buildings in Alberta, Canada being illuminated in World Spine Day colors, spinal screenings, and multiple spine-related events organized by health professions and students from many health disciplines.

Speaking after the event, World Spine Day Global Coordinator Dr Robyn Brown said:

"It has been just fantastic to see people from all over the world getting inspired by World Spine Day. From young children to the very old, people loved the Straighten Up routine. It is a fun way of sending out a serious message."









**Judges Hail 'Outstanding' Entries in 2016 World Spine Day Competition**

Judges of the 2016 World Spine Day competition, Dr Robyn Brown (Europe), Dr Kendrah da Silva (Africa), and Dr Ron Kirk (North America) described the standard of 2016 entries as 'truly outstanding'.

In awarding the Children's Chiropractic Foundation First Prize in the Organizations category, the judges commented:

"This was a fantastic, well-organized, comprehensive campaign, with great use of PR materials. The project attracted impressive media coverage and their colorful carnival was a great public education event. Strong community integration involving schools was exceptional."

First Prize in the Educational Institutions category went to the International Medical University (Malaysia). Of their entry, the judges said:

"This was incredible. The IMU chiropractic division has a strong track record of WSD activity. This year's innovative multi-pronged event demonstrated a strong sense of community, buy-in and integrative empowerment directed towards improving spinal and overall health. The variety of events was awesome. The effort put in by the chiropractic students to create this left us speechless; original, yet simple ideas"

In the Individual Clinics category, the First Prize was jointly awarded to the First Chiropractic Wellness & Rehabilitation Clinic (Ethiopia) and Centro Quiropractico de Rio Grande (Puerto Rico). Of these entries the judges commented:

"FCWRC's WSD outreach impressively demonstrates that a small dedicated group of chiropractic pioneers can positively impact, educate and integrate with high-level government officials, healthcare and health education leaders. The project has great promise in educating and motivating people in Ethiopia towards greater levels of activity and health empowerment."

"In Puerto Rico, what a single chiropractor (Dr Aleisha Serrano) put together was incredible. She single-handedly orchestrated a range of platforms to communicate her message. It was an impressive effort. Not only did Dr Serrano secure two page newspaper coverage on spinal health, she also appeared on prime-time television. Free yoga classes were offered. What an inspirational effort!"

**WFC WORLD SPINE DAY COMPETITION 2016****Category: ORGANIZATIONS****First Prize (US\$600)****CHILDREN'S CHIROPRACTIC FOUNDATION****(Hong Kong)****Second Prize (US\$300)****NAMIBIAN CHIROPRACTIC ASSOCIATION****(Namibia)****Category: EDUCATIONAL INSTITUTIONS****First Prize (US\$600)****INTERNATIONAL MEDICAL UNIVERSITY****(Malaysia)****Second Prize (US\$300)****UNIVERSITY OF JOHANNESBURG WCCS CHAPTER****(South Africa)****Category: INDIVIDUAL CLINICS****First Prize (Shared) US\$500****FIRST CHIROPRACTIC: WELLNESS & REHABILITATION CLINIC****(Ethiopia)****&****CENTRO QUIROPRACTICO DE RIO GRANDE****(Puerto Rico)****Special mentions****For exceptional use of innovative technologies:****NEW YORK MEDICAL GROUP (NYMG)****(Hong Kong)****For exceptional work with underserved communities****WORLD SPINE CARE****(Botswana)****For inspiration and leadership****WORLD CONGRESS OF CHIROPRACTIC STUDENTS**

The WFC would like to thank all those who participated in the 2016 World Spine Day competition for their enthusiasm and support of this event.

## United States Department of Veterans' Affairs Announces Clinical Residencies

The application period for the VA Chiropractic Integrated Clinical Practice Residency Class of 2018 (training dates: July 1, 2017-June 30, 2018) will open on January 9, 2017.

### Important Dates

**January 9, 2017** Application period opens

**February 3, 2017** Deadline for submission of all application materials

**March 31, 2017** All applicants will be notified of decisions on or before this date

The VA Chiropractic Integrated Clinical Practice residency focuses on the provision of chiropractic care in an integrated healthcare system. Residents gain valuable interprofessional experience collaborating with primary care, medical and surgical specialties, and associated health disciplines.

The residencies provide advanced clinical training in complex case management, allowing recent graduates to increase their knowledge and acumen under the mentorship of senior VA chiropractors who are national leaders in integrated chiropractic practice.

Residents participate in rotations in other relevant clinics, learning with and from other medical providers and trainees.

Residents also engage in related scholarly activities at the facility and with other residents nationally. Residents develop their knowledge of hospital practice and procedures, and are better prepared for future positions in VA, other hospitals/medical systems, and/or academic settings.

Further details and application instructions are available at [http://www.rehab.va.gov/chiro/Residency\\_Programs.asp](http://www.rehab.va.gov/chiro/Residency_Programs.asp)

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## Logan University Expands International Presence with Historic Cuba Agreement

Logan University is strengthening its ties internationally through new partnerships for education, research and patient care.

Late in 2016, Logan leadership adopted a formal educational partnership with the Cuban Sports Medicine Institute in Havana, Cuba which will not only include faculty exchange and development, but create joint educational programs and chiropractic care for the Institute's athletes, staff and, ultimately, private Cuban citizens.

Helping lead the partnership is Dr David Parish, Associate Dean of Clinical Care and Director of Sports and Rehabilitation. He was asked by friend and Princeton-based chiropractor Dr Leonard Ershow, to join him in speaking to the Congreso Internacional de Medicina Deportiva in conjunction with the Federation of International Chiropractic Sports in October 2015.

Dr. Parish's talk centered on chiropractic education which he said helped opened the doors for 'mutual understanding.'

"The Cuban health system takes very good care of its athletes, and they have a strong grasp of sports medicine yet little exposure to chiropractic," he said.

"I used my talk as an opportunity to link their acceptance of manual medicine with our approach to sports medicine and how closely aligned it is with chiropractic care."

The idea of building a relationship to collaborate and bring together students, doctors and sports medicine professionals struck a chord with Jorge Pavel Pino Rivera, director of the Institute of Sports Medicine. Rivera asked Dr. Parish if there might be a way to create an education exchange.

Dr Parish met with Logan President Clay McDonald, to determine if Logan would be interested in exploring such a relationship. A resounding "yes" led to a proposal from Logan and a trip to Cuba in May 2016.

"I knew if I returned to Cuba with the president of my University, it would show our sincere interest and respect to the Institute," said Dr Parish. The trip led to a discussion and corresponding formal proposal, resulting in a flourish of approvals and enthusiastic





### Logan University Expands International Presence with Historic Cuba Agreement

*(Continued from previous page)*

“let’s get to work” endorsements as well as a recent return trip to work out the details.

In July 2016, Logan announced the first-ever formal U.S. – Cuba Chiropractic and Sports Medicine Partnership.

The Institute of Sports Medicine is the health care provider for elite athletes in Cuba and a subset of The National Institute of Sports, Physical Education and Recreation (INDER).

INDER was created in 1961 after the revolution when Fidel Castro announced an end to professional sports leagues and created a national amateur sports program, which governs all sports and recreation in Cuba.

Sports is a core subject of the educational curriculum at all levels and is given equal weight with other educational subjects. Further, while the Institute, like much of Cuba’s health care program, is significantly underfunded and lacking technology, it maintains a strong international reputation for quality of care.

Dr McDonald said the prospect of working closely with one of the world’s most highly regarded sports institutes and bringing chiropractic care to Cuba’s elite athletes and ultimately to its public is an incredible opportunity for both Logan students and faculty.

“We are committed to increasing our global reach and building a significant presence in Central and South America and the Caribbean is a natural step in that direction,” he said.

In addition to the further developing a robust global footprint, Logan’s online Master of Science in Sports Science and Rehabilitation curriculum will be translated into Spanish, with help in part from the Cuban Sports Medicine Institute, as well as other bilingual experts at Logan and other North American organizations.

Dr McDonald said this is an incredible opportunity that opens the door to both traditional and non-traditional students.

“There is a vast and largely untapped population of people and future caregivers who want to learn our methods for improving human performance through sports medicine, rehabilitation and ultimately chiropractic,” he said.



# LOGAN UNIVERSITY

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## COLLEGE OF CHIROPRACTIC COLLEGE OF HEALTH SCIENCES

“We intend to have a fully translated curriculum and Spanish-speaking faculty on board to offer enrollment by fall 2017.”

As part of the agreement with the Institute of Sports Medicine, Logan will also be participating in the Sports Medicine section at the Congress of Sports to be held in Cuba in November 2017. Logan is also working on exchange opportunities for each organization’s faculty, staff and students beginning in the spring of 2017.

## UQTR's Gonthier Recognized For Leadership in Quebec

Dr André-Marie Gonthier, chiropractor and professor at the University of Quebec Chiropractic Department in Trois-Rivières (UQTR) has been honored by the College of Chiropractors of Quebec (OCQ).

The OCQ awarded Dr Gonthier the Prize of the Builders, presented annually to a chiropractor who given exceptional service in promoting chiropractic in Quebec and elsewhere.

Dr Gonthier, was president of the OCQ from 2007 to 2011 and one of the pioneers of the chiropractic doctoral program in chiropractic at UQTR. He served as an Associate Professor and Director of the chiropractic department from 1993 and in 2015 obtained the status of full professor.

In 1991 he was a co-founder of the Foundation for the Development of Chiropractic in Academia, which in 1995 became the Quebec Chiropractic Foundation.

Since 2013, Dr Gonthier has concentrated on his academic career at UQTR, where he currently teaches history and chiropractic theories, professional practice, chiropractic techniques and oversees job shadowing and intervention.

Despite his achievements, the award came as a surprise. On receiving the award he said:

"I confess to being a little surprised to receive this award at this time. I know that it is usually awarded to those much



*Dr Jean-François Henry, President of the OCQ with Dr André-Marie Gonthier*

older than me, and I feel I still have much to give to the service of my profession. Since the creation of this award, the average age of the previous recipients has been 88 years; Dr Florent Foisy was 100 years old when he received this award!

"All I've managed to accomplish over the past 33 years was done through constant teamwork. There is still much to do. Paraphrasing Churchill, I have always said that we must continue and never give up. Today, after only 121 years, if we managed to achieve recognition in academia and occupy our place in the health system here in Quebec, it is largely thanks to the hard work of our predecessors," he continued.

Other graduates of undergraduate chiropractic doctorate program were honored at the event organized by the OCQ.

Dr. Jean-Philip Hudon-Dionne received the Award of Merit from the OCQ. As a member of the executive committee of the Association of PhD Students, in December 2008, he participated in a Working Group on the modernization and updating of the Chiropractic Act. Later in life, he was appointed by the Board of Directors as Chairman of the Professional Standards Committee. Since 2015, he has served as Chairman of the OCQ Governance Committee.

Dr Jad Tannous, Dr Laura and Dr Janelle Benhaim Authier were among the 2016 recipients of the Medal of Distinction, given in recognition of outstanding individual or group work dedicated to a project helping to promote the profession.

## AECC Excel In National Surveys with 100% Of Students In Employment Or Further Study

**Recent results of the DLHE (Destination of Leavers from Higher Education), showed that 100% of Anglo-European College of Chiropractic (AECC) students were in employment or further education six months after completing their course.**

This statistic is made all the more impressive when coupled with the fact that on average AECC students also enjoy an additional £5000 (US\$6150, €5900) in earnings when compared to its main rival. These outstanding findings contribute to a strong performance giving the AECC an overall satisfaction rating of 96% in the National Student Survey, confirming the AECC's reputation as a truly great place to study chiropractic as well as other subject areas.

AECC has recently been awarded Taught Degree Awarding Powers, allowing the ability to validate, deliver and award its own degrees.

Principal of the AECC, Professor Haymo Thiel (pictured, right) commented: "I am very proud of the fact that the AECC has achieved one of the leading scores for overall student satisfaction in the 2015/16 National Student Survey. A score of 96% for satisfaction beats those achieved by Oxbridge and all of the Russell Group universities and sits ten points above the sector average.

"Our scores for some of the other areas such as 'teaching', 'academic support', 'learning resources', 'personal development', and 'student union' were also far above the national average. I am delighted that we have such satisfied students and it speaks volumes about the efforts taken by our dedicated staff."





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## CCEI - Chiropractic Quality Assurance on a Global Scale

CCEI - the Councils on Chiropractic Education International - is an organization of regional chiropractic educational accrediting bodies. Set up in Brussels in 2001, CCEI currently has three members: CCE-Australasia, CCE-Europe and CCE-Canada. Until recently, the United States was represented, but for domestic reasons CCE-US withdrew from CCEI in 2016. *QWR* spoke to CCEI President Dr Michael Shobbrook (pictured, right) to find out more about international quality assurance and why it is important for the chiropractic profession.

Accreditation is an important quality assurance and quality improvement mechanism for chiropractic education and training. It ensures that graduates completing accredited education programs have the knowledge, skills and professional attributes to practise as chiropractors. Accreditation standards and assessment of programs against those standards are fundamental determinants of the quality of chiropractic education and training.

Importantly, the work of international accreditation agencies have a role to play in the global mobility of chiropractors. Dr Shobbrook says:

"Chiropractors wish to be mobile – to travel to other countries and

to have their qualifications recognized so they can practise. Preliminary results from a recent survey by the World Congress of Chiropractic Students (WCCS) indicate that 84% of responding students were interested in practising in another country, and that 97% (students and graduates) noted the importance of their degree being recognized internationally."

The desire for mobility is not unique to the chiropractic profession. In fact, the mobility of health professionals, when done appropriately, has been identified as being able to make a significant contribution to the development and strengthening of health systems. As with other health professions, the mobility of chiropractors around the world is achieved within broader systems where quality education, assessment/examination and licensing/registration work together to assure safe and competent practitioners and minimize risk to the public within and between jurisdictions.

### International Framework

Over the past three years, CCEI has developed a contemporary *International Framework* for chiropractic education and accreditation that can, among other things, be used to



demonstrate equivalence of CCEI member agencies, through appropriate and high level program standards, competencies and accreditation policies and procedures.

Respecting innovation and the richly diverse cultures of different regions, as well as jurisdictional legislation and educational systems, CCEI pursued a rigorous and defensible development process for the framework that involved:

### Line by line mapping

The program standards, competencies and accreditation policies and procedures of the CCEs in Australasia, Canada, Europe and the United States were compared using qualitative research software *NVivo*. Each document was coded into nine major themes and over 100 sub-themes. Once coded, a draft framework was created based on a comparison of each



**CCEI - Chiropractic Quality Assurance on a Global Scale**

*(Continued from previous page)*

of these codes. A high degree of equivalence was identified through this process. Further, concurrent interprofessional mapping within some jurisdictions supported benchmarking with accrediting agencies for other health professionals.

**Consensus development** – the draft framework was critically reviewed and refined through workshopping by participants from the four CCEI member agencies at the time.

**Consultation**– the draft framework was circulated first to member agencies in early 2015, and then more broadly to stakeholders in late 2015, for feedback. A Steering Committee with representatives from the four CCEI member agencies at the time oversaw the process. The CCEI Board approved progress at a number of key steps throughout this process.

**Ongoing Collaboration**

Facilitating the mobility of safe and competent chiropractors involves numerous organizations, and CCEI continues to engage respectfully and collaboratively with these organizations. This includes licensing/registration boards and assessment/examination entities in individual jurisdictions, as well as international groups

including the International Chiropractic Regulatory Collaboration (ICRC), the WCCS, and other groups wishing to develop CCEs in regions where chiropractic accreditation processes are still developing, such as Latin America. Working internationally is complex and ultimately all organizations must abide by laws in their jurisdictions. However if they can be mindful of the international impact of local decisions, share best practice and collaborate, this will contribute to the profession developing and maturing. It will also support consistency where the profession is developing in different regions.

**Finding out more**

Chiropractors are encouraged to contact the licensing/registration board in the regions(s) in which they wish to practice to find out about requirements for practising as a chiropractor in that jurisdiction.

Licensing/registration boards are encouraged to contact CCEI ([secretariat@cceintl.org](mailto:secretariat@cceintl.org)) if they would like to discuss the *International Framework* and how it can support their role in portability and the evaluation of educational qualifications of overseas trained practitioners.

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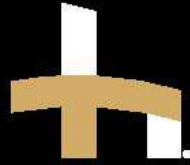
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## Japanese Association Celebrates 100th Anniversary With Conference on Super-Ageing

The JAC's centennial anniversary event, Health Forum 2016 selected a highly appropriate theme of "Healthy Life Expectancy in the Super-Ageing Society of Japan."

The event, which took place on November 27, 2016 in the city of Yokohama, was hugely successful. Three keynote speakers, Kent Gilbert MBA JD, Seika Kamohara MD PhD and Phillip Ebrall DC PhD all delivered fascinating presentations related to the theme of Healthy Ageing, which has recently been announced by the World Health Organization as a priority area of work.

During the interval, Tokyo College of Chiropractic students performed World Spine Day's Straighten-Up exercise program with audience participation, emphasizing the importance of self care.

Following the forum, members of the Japanese Association of Chiropractors attended a centennial anniversary party at the Intercontinental Yokohama.

## Japanese Chiropractic Register Enrols Its 500th Member.

On November 28, JCR (Japan Chiropractic Register) deputy chairman, Dr Yoshihiro Murakami submitted the list of JCR registrants to Dr Teiji Takei, Director of the Medical Professions Division, the Ministry of Health, Labour and Welfare (MHLW).

The JCR as the only self-regulated chiropractic registration body in Japan, recently passed the milestone of 500 registrants, which include registrants from the USA, Australia and China.

The Ministry of Education, Culture, Sports, Science and Technology (MEXT) is introducing 'vocational universities' for training specialists in many fields and the MHLW has suggested that the JAC encourage Tokyo College of Chiropractic to upgrade to a vocational university status in order to gain a government's recognition of higher education.

JAC President Dr Kei Takeyachi said: "The government is mindful of the presence of unregulated health care professions and for reasons of public safety is looking to undertake some reorganization. With the Tokyo Olympic and Paralympic Games in 2020, this has become a priority area."



**From top:** Panel discussion on life expectancy; Tokyo College of Chiropractic students leading a Straighten Up routine; attendees at the JAC centenary party; (left to right) Dr Teiji Takei, Director of Medical Professions Divisions, MHLW, Dr Kiyohiko Toyama, Member of Parliament (current ruling party), Dr Yoshihiro Murakami, JCR deputy chairman.



## Pediatric Expert Voted Danish Chiropractor of the Year 2016

A chiropractor who specializes in the care of children was honored with the Danish Chiropractors' Association Chiropractor of the Year Award at its annual conference in November.

Susanne Lynge, DC, MSc APP (Paediatric Musculoskeletal Health), was nominated for the prestigious award by her colleagues at the congress. Researchers at Nordic Institute of Chiropractic and Clinical Biomechanics (NIKKB) recommended her for the accolade, describing her as “a hardworking fireball.”

Besides running a busy clinic with her husband, Dr Lynge found time to not only complete a Masters degree in Pediatric Musculoskeletal Health, but also to pioneer and coordinate important RCT research investigating how chiropractic care can help children with chronic headaches.

Dr Lynge works alongside a general medical practitioner, where her popularity and expertise wins regular high praise from parents of children for whom regular medical care has been unsuccessful.



*Susanne Lynge, DC, MSc APP (Paediatric Musculoskeletal Health), DKF Chiropractor of the Year 2016.*

## Belgian Chiropractors Union Celebrates 70th Anniversary in Style.

**BCU President Bart Vandendries reports on a memorable weekend in Ostend.**

To celebrate the BCU's 70th Anniversary the BCU Council decided to organise a Jubilee Congress at a special location.

The Kursaal in Ostend became the venue for an unforgettable day of inspiring lectures and fascinating workshops. This was followed by an evening of delicious food and fine wine.

At the Jubilee Congress Dr Luc Ailliet received a 'Special Achievement Award' for his contribution to the scientific foundations and credibility of our profession (through his PhD thesis).

It was a very proud moment for all of us when the BCU was presented with an award from the ECU for 70 years of outstanding service to the chiropractic profession, our promotion of the highest ethical standards and the standing of chiropractors as experts in spinal health within the healthcare system. **BV**



*Chiropractors from across Europe help the Belgian Chiropractors' Union to celebrate its 70th anniversary.*

## ACA's Campaign for Medicare Equality Exceeds 30,000 Supporters

The American Chiropractic Association (ACA) worked diligently throughout 2016 to promote its grassroots campaign to enact legislation allowing U.S. doctors of chiropractic (DCs) to perform to the fullest scope of their license in Medicare, the federal program providing health care to U.S. seniors.

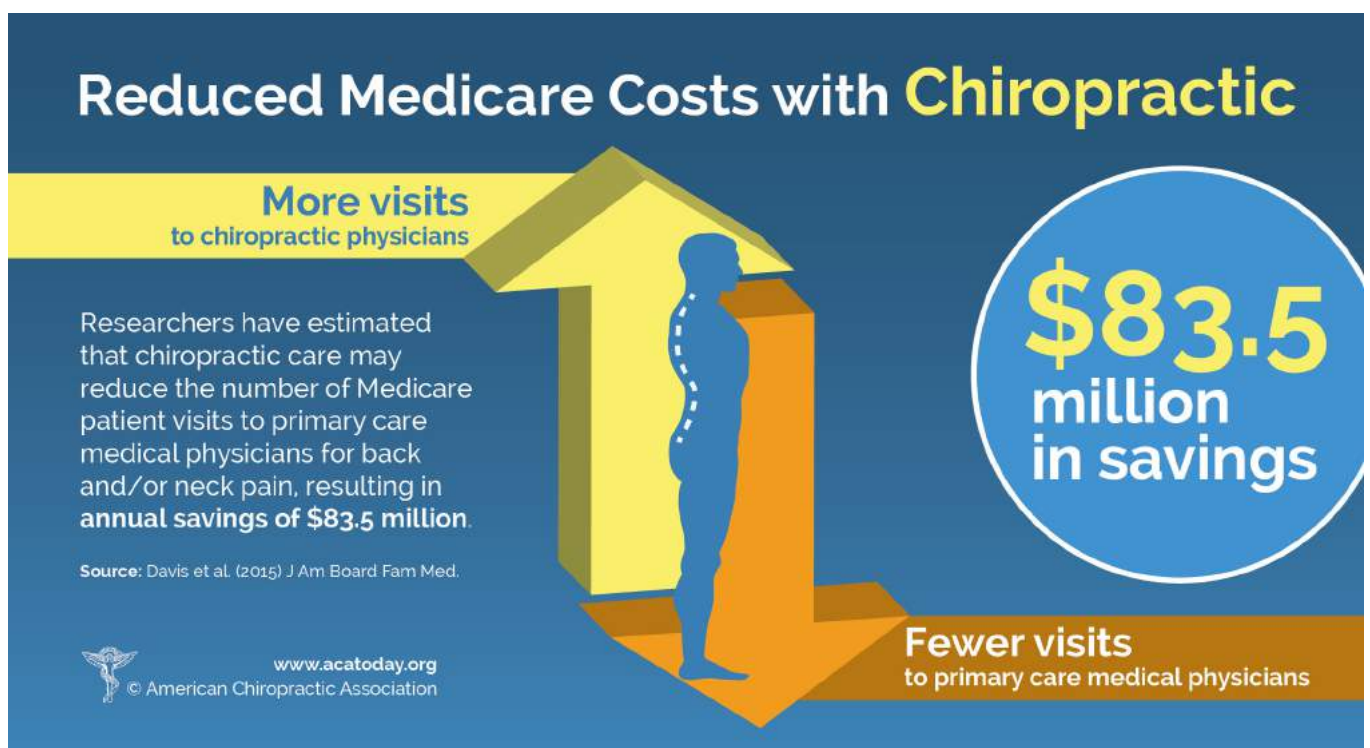
To date, the ACA's National Medicare Equality Petition (NMEP) has generated more than 30,000 signatures from patients and others in support of the measure. The NMEP is part of ACA's comprehensive strategy to ensure that chiropractic patients are not discriminated against in receiving necessary care permitted under their doctor of chiropractic's state scope of practice.

ACA's House of Delegates passed a resolution in February 2015 making Medicare parity a top legislative and regulatory priority for the association.

Primarily through social media, the NMEP campaign continues to raise awareness of how the current Medicare system shortchanges seniors who want and need the essential services provided by doctors of chiropractic to stay healthy, pain free and mobile, and how DCs can be a part of the solution for what ails the U.S. health care system—particularly in respect to the overuse of prescription pain medications.

The Medicare program, which serves as a benchmark for private health plans, currently serves more than 55 million beneficiaries. Various projections forecast the number of people age 65 or older in the U.S. increasing by about one-third over the next decade.

Learn more about the NMEP at [www.acatoday.org/equality](http://www.acatoday.org/equality).





## Madrid Calendar Aims To Raise Research Funds

In their quest to raise funds for chiropractic research, the faculty of Madrid Chiropractic College at El Escorial has come up with a novel idea, using the magnificent backdrop of the Monastery at San Lorenzo to create a 2017 calendar.

One of the focuses of the Madrid College of Chiropractic (MCC) is to promote research in Chiropractic. Currently, the MCC collaborates with the Jimenez Diaz Research Foundation Hospital, using its infrastructure such as laboratories and researchers to carry on some of the on-going projects started last year. The MCC also collaborates with the Department of Podiatry of the University of Seville- a public university in Southern Spain, in clinical biomechanics research.

One of the biggest events at the MCC is the International Research Week, which last year included a Scientific Poster Competition and Research workshops with both national and international speakers. 2017 will target the formation of a Research Network, allowing field practitioners to get more involved in research by providing clinical data and receiving feedback and research alerts. However, maintaining the projects requires funding and this is where the idea for the 2017 calendar first arose..

“The idea is not selling calendars” says Ricardo Fujikawa, head of the program, “but to offer a gift to the people donating towards the Research Fund of the MCC”, concludes Fujikawa.

If you are interested in contributing to the Research Fund and to receive a 2017 Calendar, please contact Dr. Arantxa Ortega, Director of Research at [coordinadora.quiropractica@rcumariacristina.com](mailto:coordinadora.quiropractica@rcumariacristina.com)



## Election 2016: 90% of ACA-PAC Pro-Chiropractic Candidates Win Their Races

The 2016 U.S. congressional elections saw 90 percent of the candidates supported by the American Chiropractic Association Political Action Committee (ACA-PAC) win in their respective races.

ACA-PAC is the largest chiropractic political action committee in the United States and traditionally backs incumbents and candidates who have shown a distinct interest in, and a favorable outlook toward, the chiropractic profession and its patients. Find out more about ACA PAC at [www.acatoday.org/PAC](http://www.acatoday.org/PAC).

*ACA Wisconsin Alternate Delegate Dr. Gene Yellen-Shiring (far right) with House Speaker Paul Ryan (center) and John Murray, executive director of the Wisconsin Chiropractic Association.*



## UK's McTimoney College of Chiropractic Gains ECCE Accreditation.

The European Council on Chiropractic Education (ECCE) has accredited one of the chiropractic educational programs at the UK's McTimoney College of Chiropractic (McTCC).

Making the announcement on November 25, 2016, ECCE congratulated McTCC on the accreditation of its full time, 4-year Integrated Masters in Chiropractic and Pathway Program leading to the award of M.Chiro.

Meeting in London, the Committee on Accreditation of ECCE granted the accreditation for the maximum period of 3 years.

Based in Abingdon, just outside Oxford, the McTimoney College of Chiropractic offers a number of undergraduate and postgraduate programmes delivered from its custom-designed premises.

Its M.Chiro programs are validated in the UK by BPP University and have longstanding degree recognition by the UK statutory regulator, the General Chiropractic Council.

## French Chiropractors' Association Finalizes Official Chiropractic Reference Document.

The Association Française de Chiropraxie (AFC) has announced the completion of chiropractic reference documentation that will shortly be published in the Official Journal of the French Republic.

Working alongside the French chiropractic educational institution, IFEC, the AFC has compiled a document that defines the discipline, vocabulary, acts and activities, skills and training of a chiropractor. It will be co-signed by the Ministry of Health and the Ministry of Higher Education and Research.

Significantly, the new reference document sets out an educational requirement of 5000 contact hours over 5 years - far exceeding that of many comparable programs.

The current reference marks an evolution of texts that were first published in 2011. Commenting on the revision, AFC President, Dr Philippe Fleuriau said:

"This document is the fruit of dedicated work by the AFC and IFEC to work with the Ministry of Health over the past 15 years. We have overcome obstacles with frank discussions and openness, and there is still some way to go before the French government recognizes chiropractic as a distinct profession. However, we are confident that with persistence and determination we shall succeed. Key to this is the demonstration of a commitment to high standards of education and research."

## Multidisciplinary Team Finalizes Cervical Spine Guidelines.

A team comprising chiropractors, an MD, a rheumatologist, an orthopedic surgeon, and a neurosurgeon have recently completed a guideline for chiropractors treating cervical spine disorders.

The document has been received favorably by the French medical colleges and has now been submitted to the Higher Health Authority for final approval after its presentation to a 22-person, high level commission. The work was made possible by members of the AFC, who voted to support a special budget for the work.

## WFC Welcomes New Corporate Partner - HealthLight PN LLC

The World Federation of Chiropractic (WFC) is pleased to announce its newest Corporate Partner, **HealthLight PN LLC**, which has joined at the Bronze Corporate Partner level.

**HealthLight PN LLC**, based in Reno, NV, designs, manufactures and distributes an FDA cleared prescription medical device for use in treating pain and the symptoms of peripheral neuropathy. The infrared device is available in both clinical and consumer versions depending on the prescribed treatment care plan. Q4 brings an updated consumer device to help with patient compliance.

For more information, please visit [www.healthlightpnllc.com](http://www.healthlightpnllc.com) or call 1-888-395-3040.

## Comprehensive New Canadian Chiropractic Guideline Aims to Improve Neck Care

Canadian researchers, led by Dr André Bussi eres, have recently produced a clinical practice guideline for neck pain (neck-associated disorders, NAD) and whiplash (whiplash-associated disorders, WAD).

Utilizing the best available evidence, Dr Bussi eres and his team put together the guideline, which provides assistance for healthcare providers in their clinical decision-making.

Understanding the evidence and which treatments are best for neck pain and whiplash associated disorders can be daunting. Published in the JMPT, the authors have provided a guide with a plethora of information that can be used immediately in practice.

The findings provide evidence to support chiropractic interventions frequently used by chiropractors and recommends a multimodal approach including manual therapy, self-management advice, and exercise, which was shown to be an effective treatment strategy for both recent-onset and persistent neck pain.

Free tools are also available. Downloadable accompanying documents for clinicians include a one-page Summary of Recommendations, the Practitioner Guide and one-page algorithms for NAD and WAD.

A 60-minute recorded webinar and 30-minute interactive learning module are available through Canadian Memorial Chiropractic College Continuing Education courses. Free continuing education hours may apply in some jurisdictions and clinicians should contact their regulatory board for more information. These tools have been specially developed by CCGI for clinicians to ease the application of guideline recommendations.

To help clinicians and patients apply the new recommendations for exercise, CCGI is providing a new series of tailored exercise videos based on the findings of the guideline recommendations.

This innovative series, which includes 33 specific exercise videos in four clearly-marked playlists, has been created in collaboration with chiropractic experts at the Universit e du Qu ebec   Trois-Rivi eres. This new video series is available on the CCGI YouTube channel in English and French.

To assist clinicians in recommending exercises for their patients, and to help patients with self-management at home, CCGI has also created matching exercise forms with links to each of the exercises. Clinicians can now quickly check off the exercises they suggest with the patient, and add their own notes if required. These forms, available in English and French, can be downloaded by clinicians on the CCGI website and handed to the patient,

**Suffering from neck pain or whiplash?**

Chiropractic offers a variety of treatment options. Your chiropractor will first evaluate your condition and based on the latest research, your preferences and the clinicians' experience, you will work together to establish your treatment plan.

POSSIBLE TREATMENTS INCLUDE A COMBINATION OF THE FOLLOWING:



1 **MANUAL THERAPIES**  
(manipulation/mobilization)

2 **Various types of EXERCISES**

3 **ADVICE & EDUCATION**

4 **Self-management STRATEGIES**

Suggestions regarding your care will also depend on your personal condition and for how long you have been having neck pain (recent onset—less than 3 months, or persistent—more than 3 months).\*

\*Bussi eres et al. (2025) Treatment of Whiplash and Neck Pain Associated Disorders. Clinical Practice Guideline from the Canadian Chiropractic Guideline Initiative (CCGI). JMPT.

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

Canadian Chiropractic  
Guideline Initiative  
ADVANCING EXCELLENCE IN CHIROPRACTIC CARE



Dr Andr e Bussi eres

or completed as fillable pdfs and sent electronically to their patient's device. A patient handout summarizing the main findings is also available.



A close-up portrait of Dr. Carlo Ammendolia, a middle-aged man with short, light-colored hair, wearing round glasses and a light blue collared shirt. He is smiling slightly and looking directly at the camera. The background is dark and out of focus.

Together,  
we can ***Beat Degenerative  
Spinal Stenosis***

—Dr. Carlo Ammendolia DC PhD

The Arthritis Research Foundation is raising funds to ensure that critical research continues and to seek new ways to beat arthritis.

**For further information please contact:**

Joy Davidson, Acting President  
Arthritis Research Foundation  
R. Fraser Elliott Building  
190 Elizabeth Street, 5th Floor  
Toronto M5G 2C4

Tel: 416-340-3937  
Fax: 416-340-3496  
Email: [joy.davidson@beatarthritis.ca](mailto:joy.davidson@beatarthritis.ca)  
Website: [beatarthritis.ca](http://beatarthritis.ca)

## World-Class Chiropractic Researchers Team Up at Danish University

On November 10th, Greg Kawchuk and Peter Kent were appointed Adjunct Professors and J. David Cassidy appointed honorary doctor of globalization at the Faculty of Health Sciences at the University of Southern Denmark, Odense, Denmark.

In connection with their appointment, the university held an inauguration ceremony, where the three researchers delivered honorary lectures and presented thoughts on musculoskeletal research anno 2016. The common theme in all three presentations was innovation in their respective research areas.

Dr Kawchuk asked rhetorically whether it was possible to find a way to cure back pain.

Meanwhile, Dr Peter Kent suggested a change of direction in the approach to the study of back pain, suggesting that it was perhaps a mistake to study regularity and that we should look at individuality instead? Dr Kent argued that while regularity is excellent on many levels, on the individual patient

level, regularity is not ideal.

David Cassidy spoke about the changing perceptions of how to define concussion and described his work as an adviser in sport on how to deal with concussion. Is a concussion a brain or neck injury, he postulated. He went on to explain that the current position is that it is both, and that the interaction between the two is fascinating,

With the three award recipients in Odense was Professor Jan Hartvigsen. Professor Hartvigsen has recently been ranked number one on Expertscape's list of world leading researchers in musculoskeletal pain. The ranking is based on published articles in the database PubMed during the period 2006 – 2015 and published on the Expertscape website

<http://www.expertscape.com/ex/musculoskeletal+pain>

Left to right: Adjunct Professor Greg Kawchuk DC, PHD; Jan Hartvigsen, DC, ph.d., Professor and Head of Research Unit, Department of Sports Science and Clinical Biomechanics and Senior Researcher, NIKKB; Honorary Doctor in Globalisation David Cassidy DC, PHD; Henrik Wulff Christensen DC, MD, ph.d, Managing Director and Head of Research NIKKB; Alice Kongsted, Chiropractor, ph.d, Senior Researcher NIKKB and Associate professor SDU; Adjunct Professor Peter Kent DC, PHD; Jørgen Povlsen, MA, Associate professor, Head of Institute Department of Sports Science and Clinical Biomechanics







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## Canadian Chiropractic Association Included as Part of New Federal Action Plan to Tackle Growing Opioid Crisis.

Opioids have quickly emerged as one of the primary means for managing acute and chronic non-cancer pain in primary care settings. With an estimated 2,000 Canadians dying annually from prescription opioids, it is clear that, like other western nations, a national crisis is looming.

The federal government has taken a critically important step forward in recognizing the value of chiropractic care. The Canadian Chiropractic Association was invited as one of Canada's leading primary contact professions to the national Opioid Conference and Summit on the weekend of November 18 to 19, 2016.

The CCA was represented at the Opioid Summit by Alison Dantas, CEO and Dr. Gerald Olin, CCA First Vice-Chair.

As a participant in the Opioid Summit, chiropractic has now been included in the new federal joint statement of action to address this crisis because of the recognition of back pain as a key driver for current opioid prescribing.

This statement was signed by the federal government, seven provincial health ministries, four other health professional associations (medicine, nursing, pharmacy, and dentistry) and 30 other partner organizations that have a role in reducing the impact of opioids.

This outcome is the result of months of advocacy by

the CCA with the federal government and other health professions to build awareness that available evidence points to back pain and other musculoskeletal conditions as a leading reason for opioid prescribing.

As the CCA pointed out, one key to addressing this crisis is to reduce the pressure to prescribe by increasing access to chiropractic care to address the underlying causes of musculoskeletal pain.

CCA CEO Alison Dantas commented: "There were many powerful stories shared throughout the weekend which truly demonstrate the need for appropriate referrals to conservative care options.

"Our commitment is to work collaboratively to develop referral tools and guidelines for prescribing professions that can help to prioritize non-pharmacological approaches for pain management and reduce the pressure to prescribe."

The importance of this "upstream" work was widely recognized at the recent Opioid Conference and Summit because of the growing awareness of the risks and harms of relying on opioids. A detailed CCA White Paper making the case for a better approach to pain management in Canada can be found at [chiropractic.ca](http://chiropractic.ca)

**(Canadian Chiropractic Association)**

*Below: Current awareness campaign being undertaken by the Canadian Chiropractic Association.*



**1 in 5 Canadians experience moderate to severe chronic pain, with MSK as a leading cause**

**Chronic pain one of the most common reason for physician visits**



## Impressive Chiropractic Presence at 2016 Interdisciplinary World Congress on Low Back & Pelvic Girdle Pain.

Claire Johnson DC, PhD

The 9th Interdisciplinary World Congress on Low Back & Pelvic Girdle Pain was held in Singapore, October 31 – November 03, 2016 at the Marina Bay Sands, Expo and Convention Center.

The scientific committee consisted of a Who's Who of international experts: Andry Vleeming, Colleen Fitzgerald, Jaap van Dieën, Britt Stuge, Maurits van Tulder, Lieven Danneels, Paul Hodges, Jeffrey Wang, Bengt Sturesson, Robert Schleip, Jan Hartvigsen, and Hanne Albert. Of special note, Jan Hartvigsen, DC, PhD, was a major contributor to developing this congress.

A truly interdisciplinary conference, this congress assembled "practitioners, academics, researchers and policy makers" from around the globe and from varying disciplines such as medicine, orthopedics, neuro-surgery, physiotherapy, chiropractic, biomechanics, osteopathy, manual therapy, exercise therapy, myotherapy, and sports medicine.

For the first time at this congress, there was a notably strong chiropractic presence. Presenters from the chiropractic field included people such as Greg Kawchuk, Jan Hartvigsen, Alan Breen, Iben Axén, James Cox, Lise Lothe, Tim Raven, Bert Ameloot, Francesca Wuytack, Dennis Enix, Cecilia Bergstrom, Claire Johnson and many others.

Dr. Greg Kawchuk, the WFC Research Council Chair, who presented his research at the congress said,

"This was the first time I've attended this Congress and was very impressed by the quality of the meeting and the diversity of not only the presentations, but the attendees who spanned all professions interested in the musculoskeletal system. I can only imagine things will be amazing for the next meeting in 2019."

*The Journal of Manipulative and Physiological Therapeutics* was one of the sponsors of the meeting.

Dr. Claire Johnson, who also presented at the congress, stated,

"It is thrilling to contribute and to see how this congress continues to grow in size and quality. The scientific sessions were very informative, with everyone focusing on what is best for the patient; it has been a positive and energizing experience."



In addition to the workshops and poster sessions, there were a wide range of topics including anatomy and biomechanics, psychosocial factors, active therapeutic approaches, the role of fascia, improving practice and primary care, exercise, and manual therapies.

Dr. Hartvigsen said:

"I gave a keynote lecture at the previous World Congress that was held in Dubai in 2013 and was afterwards asked to join the scientific committee.

"I have really enjoyed working with Andry Vleeming and the rest of the team in developing the program for Singapore. I am glad that so many chiropractors have chosen to submit and showcase their research and more importantly that many chiropractors chose to attend. "

Dr. Hartvigsen invites those interested in attending the 2019 Congress to submit their abstracts as the next conference will be held in Copenhagen, the capital of his home country Denmark.

"We have already started discussing the program and I will make sure that chiropractors will be notified when the website opens for submissions and registration at [www.worldcongresslbp.com](http://www.worldcongresslbp.com) ".



Left to right: Claire Johnson, Greg Kawchuk, Jan Hartvigsen, Lisbeth Hartvigsen .

## Chiropractor Wins 4 Gold Medals at World Rowing Championships.

Chiropractor Dr Gabriel Scortechini knows a thing or two about rowing. With over 20 years of experience, in 1996 he thought his career could be over after seriously injuring his spine during the 1996 World Championships. A fracture of the sacrum took him out of the sport for two years while he rehabilitated and learned to walk again.

During his recovery, he decided that he would dedicate his life to helping those who, like him, had suffered the pain of spinal disorders. In 2010 he enrolled at the Madrid Chiropractic College and embarked on a career in chiropractic.

Combining his love of rowing with studies in Spain and a home in Italy was not easy, yet Scortechini took it in his stride. He now divides his time between 4 clinics but continues to compete in rowing at a high level.

In September last year Scortechini took no less than 4 gold medals at the World Championships in



Copenhagen, Denmark, competing in two separate age categories.

On this occasion, Scortechini competed as an athlete and practised as a chiropractor. Between heats he provided adjustments to fellow competitors who, like him, were looking for medals.

Today, Scortechini is a world champion, but first and foremost, he is a chiropractor. He is supported by the Spanish Chiropractic Association, which provides sponsorship to allow him to continue in top-level competition.

**Above:** Dr Gabriel Scortechini treating a fellow athlete.

**right:** Dr Scortechini (center) with fellow competitors



## Chiropractor wins international award for falls research.

A chiropractor was among 3 investigators who were recognised for their work into falls at the 9th Interdisciplinary Congress on Low Back and Pelvic Girdle Pain.

Dennis Enix, DC, MBA and coauthors Joseph Flaherty, MD, and Theodore Malmstrom, PhD examined the effectiveness of spinal manipulation compared to physical therapy in 168 older adults who had balance problems and chronic pain.

Their prizewinning poster was titled "A randomized controlled trial of chiropractic and physical therapy for balance impairments and chronic low back pain in community dwelling geriatric patients."

After 6 weeks of care, the investigators saw statistically significant improvements in static and dynamic balance measures such as reaction time and postural sway. Participants showed decreased pain, fear of falling, and improved confidence in performing their activities of daily living. These are strong indicators of functional decline in the elderly.

Further studies are examining how patients with fear of movement and chronic pain central sensitization respond to spinal manipulation When asked how he felt about receiving the award, Dr. Enix responded

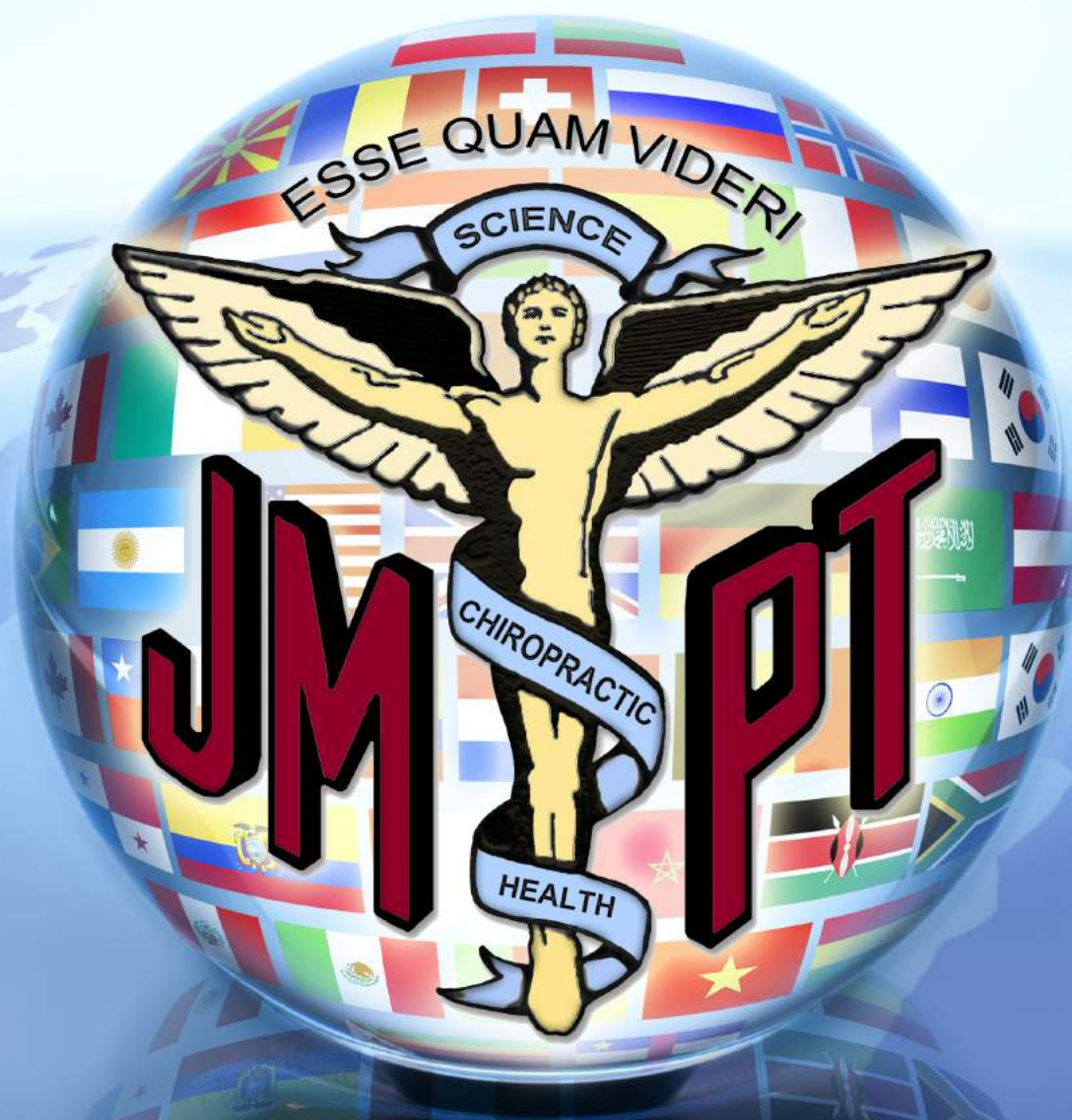
"This was a great conference with some of the top musculoskeletal research scientists in the world, so I was thrilled to have our work recognized there in front of so many great scholars.

"I would like to acknowledge my co-investigators and the entire research team as well as our respective universities and the Department of Health Resources and Services Administration grant that made this study possible."





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## Swiss Chiropractic Researchers Investigate Spinal Stiffness in 'Space'

Chiropractors from the University of Zurich have recently been sent into "space" to study spinal stiffness.

Dr. Jaap Swanenburg and Dr. Michael Meier both participated in the Second Swiss Parabolic Flight Campaign 2016 from Dübendorf, Switzerland on October 22, 2016 aboard a modified Airbus 310.

Low back pain is a common problem for astronauts even in short duration missions. With low back pain also endemic in society, it is hoped that the results of this and future studies will allow a better understanding of this problem from the perspective of spinal stiffness mechanisms.

The Swiss investigators were successful in receiving a grant from the Swiss Space Department to participate on this parabolic flight. As a pilot flight, the A310 went through 14 parabolas from 12x to microgravity and 1x similar to Mars and the Moon, during which researchers were investigating changes in spinal stiffness during the different gravitational environments.

Thanks to a generous equipment grant from the PulStar Corporation, the chiropractors used a PulStar® Function Recording (Sense Technology, Inc, Pittsburgh, Pa) unit to measure spinal stiffness of a designated spinal segment during the flight.

The measuring device was mounted onto a metal backpack that was worn by Dr. Meier who was our research subject. Dr. Jaap Swanenburg was the experimenter.

The PulStar device was activated after a preload to diminish the soft tissue component overlying the selected spinous process was reached. The PulStar device then produced a 80N thrust and the resulting resistance was detected and converted by computer to a measure of stiffness. We were successfully able to measure spinal stiffness in both the



*Dr Michael Meier (above left) and Dr Jaap Swanenburg, chiropractic researchers from the University of Zurich.*

standing and lying positions during this pilot flight.

Commenting on the study, Professor Kim Humphreys, head of the chiropractic medicine department at the University of Zurich, commented:

"Our results have been very interesting and exciting. We are now preparing a grant application for the European Space Agency A310 Zero-g platform to be aboard their next full scale parabolic flight in 2018 (3 flights with 30 parabolas each).

"Our findings suggest the inclusion of real-time muscle activity measurements concurrent to our spinal stiffness measurements during a standardized postural protocol."



*Modified Airbus A310 used for the parabola flights*



## World Spine Care: New Clinics Launched in India and Botswana CEO Dr Jean Moss reports on developments.

### India to Open First Clinics

Prof. Margareta Nordin, Dr. Geoff Outerbridge and Dr. Adam Wilkie with other representatives from World Spine Care Europe visited the Mahatma Gandhi Mission University of Health Sciences (MGMUHS) in Mumbai India to open yet another country to affordable spine care.

The team signed a Memorandum of Understanding to collaborate on the opening of two new clinics, one in an urban setting and the other in a small rural village.

Drs. Outerbridge and Wilkie stayed for two weeks to train the new clinical supervisors in the WSC clinical toolkit.

This is the first initiative with an educational institution and thus is breaking new territory. The opportunity to be involved in the education of those who will be working in populations with a high incidence of back pain means that we are expanding the opportunities to provide the highest quality spine care possible.

### New Clinic in Botswana

A new clinic fully supported by the Government of Botswana will be opening in the capital city of Gaborone at Princess Marina Hospital in 2017. The Clinical Supervisor will be working closely with Dr. Tiro Mmopelwa, an orthopedic surgeon, to develop the first spine centre in Botswana.

Our current volunteer clinic supervisors in Botswana, Drs. Nadine Harrison and Aline Bidlingmayer, have produced a day-in-the-life video that shares their experience while in Botswana. This gives an excellent understanding of the joy and accomplishment seen at every WSC clinic. Watch it at the World Spine Care website ([worldspinecare.org](http://worldspinecare.org))

### Dominican Republic to Support Students & Clinic

In the Dominican Republic, discussions with representatives of the government have resulted in

an agreement to support students in a program that will ensure sustainability of the program. This is of significance because they are offering a higher level of support than is currently available. In addition funds have been pledged to provide ongoing funds to assist with the running of the clinic.

### WSC Research Published

The December edition of the Journal of Bone and Joint Surgery features a paper produced as part of the WSC initiative. This is significant as this journal has one of the highest impact factors in the world of orthopedic journals. It is a remarkable achievement to be published in such a prestigious journal.

### Continuing the Mission

While we greatly appreciate the support we have received from the profession thus far, we are in need of additional support as we enter new countries. Our goal to establish reliable, affordable spine care around the world is taking hold and is changing the way government leaders view spinal disorders. It is hard to believe that it was 8 short years ago that Dr. Scott Haldeman decided to bring to fruition his vision to have "a world in which everyone has access to the highest quality spine care possible".

As another year begins and you are considering where to invest your donation dollars for the year, please consider World Spine Care among those you support. Your donation can make a significant difference in the lives of many and in the delivery of care globally. Please go online and donate at [www.worldspinecare.org](http://www.worldspinecare.org) to support the vision. **JM**

## WCCS Holds European Regional Event at AECC Students Use Event To Fund Raise for World Spine Care

The European Region of the World Congress on Chiropractic Students (WCCS) held its annual meeting at the UK's Anglo-European College of Chiropractic, October 14-16, 2016, reports **Emilie Claerbout**.

WCCS is an international forum representing the global student chiropractic population. Having previously held meetings in Paris, Odense and Barcelona, AECC's WCCS chapter was honored to host 130 national and international students from all European chiropractic educational institutions.

This year's event put its main focus on enhancing the students' potential by bringing in speakers from the field of personal development and other chiropractic related health disciplines like functional medicine.

WCCS stands for advancing and uniting the global chiropractic profession through inspiration, integrity and leadership. In planning the event it was therefore important to create an environment which supported these three main pillars.

The event was led by Daniel Sentker who brought in his personal touch by focusing on sustainable local food, Bulletproof coffee and general performance enhancing activities during the event.

Another highlight was a student raffle to support World Spine Care that took place on World Spine Day, October 16. The Chapter is proud to announce it raised £614 (US\$750) for World Spine Care!



*Above: Dr Elisabeth Angier, representing World Spine Care (Europe), receives a cheque from the WCCS AECC Chapter.*

*Below: Delegates of the European Region WCCS annual meeting.*



With very positive feedback, it was clear that the event positively influenced the students present. WCCS thanks all who were involved, including speakers, sponsors and students, for contributing to this event.



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## Philippines President Optimistic on Health Reform to Strengthen Chiropractic Legislation

New legislation will significantly improve the regulation of the chiropractic profession in the Philippines and give far better public protection, reports Philippines chiropractic President Dr Martin Camara.

Dr Camara, the first chiropractor to receive a presidential appointment as a board member of the Philippine Institute of Traditional and Alternative Healthcare (part of the Department of Health) (PITAHAC), which oversees the practice of chiropractic in the Philippines.

However, despite being a registered profession in the Philippines, which certified doctors of chiropractic (there are currently 28 chiropractors on the register), there was no established mechanism to regulate the profession. The Department of the Interior and local government agencies have provided a loose system of regulation through the issuing of business permits, but the absence of a formal regulatory framework the system is less than satisfactory.

Recognizing the hazard of unqualified practitioners using the title chiropractor, a senior government official, Senator Trillanes, and the Committee on Civil Service have drafted a Bill to regulate the practice of chiropractic in the Philippines.

The proposed measure aims to create a Board of Chiropractic Examiners, to create a regulatory Board to ensure accountability, and to protect patients, practitioners and the credibility of the chiropractic profession. Public hearings have taken place to align all of the key stakeholders. The Association of Philippines Chiropractic Professionals (APCP) has successfully lobbied for amendments to the Bill to ensure that chiropractors are seen as primary portal practitioners and have a recognized scope as

neuromusculoskeletal specialists. The APCP also argued successfully for revisions to the composition of any chiropractic regulatory Board.

Dr Camara is optimistic that the Bill will be brought before the Senate in the first half of 2017 and is working to ensure that it is passed with no opposition.

Speaking of the APCP's relationship with WFC, Dr Camara commented:

"We believe it is important to be an active member of the WFC to have a uniformed professional front to represent us in matters such as this.

"WFC and it's relationship with the WHO is important to the continued leverage of the profession around the world. It is a good source of information and knowledge regarding chiropractic around the world both scientific, political and otherwise."



*Dr. Martin Camara with the Committee Secretary of the Civil Service Committee of the Senate of the Philippines, Ms. Jane Azardon*

## News from the Congo

Sister Bridget Yengo reports from Central Africa

**The WFC supports the work of Sister Bridget Yengo and Sister Anne-Marie Diahoua through an annual donation. In this article, Sister Yengo provides an update of her work and progress in delivering chiropractic care to the poor of the Congo.**

"Through regular emails, Sister Anne-Marie and I are kept well updated by the WFC. Sadly, the lack of stability here in the Congo means that it is often not easy for us to respond. Very often, we do not have electricity and when we do, the internet connection is very erratic. This makes it a challenge for us to communicate effectively or respond as we would like.

Despite this, we are very aware of the love and support that the WFC and chiropractors around the world have for our work with the poorest of the poor, the orphaned and abandoned children, and those with severe disabilities. We are so grateful to all those who support us.

As you all know, we are two Sisters of Notre Dame of Rosary who are chiropractors in the Congo. Sister Anne Marie Diahoua graduated from Life West Chiropractic College, Hayward, California in June 2013 and I, Sister Brigitte Yengo, graduated from National University of Health Sciences, Lombard, Illinois in April 1987.

Sister Anne Marie is a blessing for our profession. We see 200-250 patients each week, most of whom cannot afford fees for their care. For these people, even \$2 for a treatment is more than they can afford, and for those who can afford to contribute something, we keep our fees extremely low. There is of course, no Medicaid, Medicare, or any other insurance for health care in the Congo, and the majority of our patients pay nothing at all.

We are fortunate in that some of our patients, for example, diplomats, government officials and business people, attend for care and are able to pay, and many give generously to support our work, believing strongly in what we do. We rely on these people to help us and advocate for the benefits of chiropractic on our behalf.

Sister Diahoua and I are very aware of the difference that chiropractic can make caring for both bodies and minds, and the love given each day to those who are in pain, make the difference when we combine clinical expertise and our passion for Chiropractic.

Our patients are of all ages and from every walk of life. We see patients with not only mechanical back, neck and joint pain, but also for sleep disorders, those who suffer neurological problems and those who are the victims of serious disease. We also provide patients with health screening, education and nutrition.

Our faith enables us to feel God using our hands, to do



His Work in the human body. We sometimes have tears of joy in our eyes when we see miracles happen through chiropractic.

Practicing in under-served countries requires us to constantly update our knowledge and skills to respond to situations around us. We work with local health care facilities Hospitals for example and we have good relations with the medical profession, who are grateful to have chiropractors as colleagues. Our mission makes a continuous impact on the availability of health care in our communities.

Whatever the situation in our troubled country, and no matter how many setbacks we are suffer or how many of the poor we are asked to care for each day, each day is always a new the day that the Lord has made. Let us rejoice and celebrate!

Our chiropractic clinic continues to grow. Our patients will not make us wealthy, but consistently allow us to find within us the fruit of God's Mercy.





# The 1<sup>st</sup> ICS Weekend Conference

January 26-28, 2017

Daniel Dead Sea Hotel, Israel

## Thursday, January 26, 2017

- 15:00 Check-In
- 18:00 Dinner
- 19:30 **Dr. Tsahi Cohen**  
ICS President: Greetings and Annual Report
- 20:00 **Dr. Yoav Moritz**  
Treasurer's Report
- 20:15 **Dr. Pinchas Noyman and Dr. David Naiss**  
Update on the Progress of the Special Committee of the Ministry of Health
- 20:30 **Dr. Guy Almog and Dr. Tsahi Cohen**  
Presentation of the Material Submitted to the Ministry of Health and a Guide for the New Chiropractor in Israel
- 21:00 Open Debate and Questions, Featuring a Panel of the ICS Board Members and Moderated by ICS President, **Dr. Tsahi Cohen**

- 9:45 **Dr. Ronen Mendi**  
Aminach Booklet as a Patient Communication Tool
- 10:00 Coffee Break and Exhibition
- 10:30 **Dr. Chaim Glass**  
Lecture and Practical Technique Session – Neurovascular Dynamics by TJ Bennett
- 11:00 **Dr. Yoram Anekstein**  
Orthopedic Specialist, Spinal Surgeon  
New Visualization Techniques of the Spine and their Clinical Implications
- 11:30 **Dr. Guy Almog (Moderated Panel)**  
Examination and Clinical Analysis of a Client who presents with Back Pain and Sciatic Radiation
- 12:30 Lunch
- 13:30 **Dr. Guy Almog (Moderated Panel, continued)**  
Treatment Protocol of a Client who presents with Back Pain and Sciatic Radiation

## Friday, January 27, 2017

- 8:30 **Dr. Omer Hirsch**  
Clinical Question Contest
- 8:45 **Dr. Guy Almog**  
Survey of the Seminar Participants regarding Treatment Protocol of Disc Herniation
- 9:00 **Prof. Arie Bass, Vascular Surgeon**  
Anatomy, Physiology and Pathology of Cervical Blood Vessels
- 9:30 **Dr. Yoav Moritz**  
Cervical Dissection and the Safety of Chiropractic - Myth vs Fact

- 14:00 **Dr. Guy Almog**  
Second Survey, regarding Treatment Protocol of Disc Herniation
- 14:15 **Dr. Adam Silk and Dr. Roy Seri**  
Lecture and Practical Technique Session-Knee Injuries
- 15:00 **Dr. Omer Hirsch**  
Presentation of Prize to the Winner of the Clinical Question Contest, Presentation of the Results of the Disc Herniation Survey
- 18:00 Dinner

## Saturday, January 28, 2017

Leisure Time

## Early Reservation

In order to secure accommodation, we urge you to register as soon as possible and **before December 25, 2016**. Rooms will be confirmed on a first-come, first-served basis. Detailed information on the conference fee and hotel are included in the enclosed file.

## To Register Click Here

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