

Quarterly World Report

APRIL 2017



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FOOT LEVELERS ANNOUNCED AS
WFC PREMIER CORPORATE PARTNER

A Triumph for Research
Hartvigsen scoops two top
awards at DC2017

Together, we succeed.

Dr Espen Johannessen, WFC President

DC2017 was a memorable and exhilarating event. Not only was the location, in the spectacular city of Washington DC, perfect to host the event and celebrate the profession, the coming together of three major organizations was unprecedented in the history of the chiropractic profession.

With over 1200 attendees, DC2017 created a buzz amongst practising chiropractors, researchers, academics and presenters. The feedback has been overwhelming, with both the academic and social programs exceeding all expectations.

Key to the success of DC2017 was close collaboration between each

of the partners involved. A strong commitment to delivering a conference for all segments of the profession meant that within the two years of planning careful thought was given to creating an event that would be a celebration of what chiropractic can offer our patients, our communities and our society.

The coming together of the WFC, ACC and ACA demonstrated what teams are capable of. History has shown that the whole is so much greater than the sum of the separate parts. Working together means respecting the other person's point of view, accepting that disagreement will occur from time to time, understanding people



Continued on next page.

OUR PEOPLE

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Laurie Tassell (Secretary-Treasurer)	Pacific Region
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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. Please note all submissions may be subject to editing.

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Together, We Succeed (continued)

have different characteristics and reaching consensus.

As we have demonstrated the value of collaboration within our professional conference, so we must commit ourselves to the value of collaboration with external stakeholders. Evidence is increasingly pointing to a team-based approach in the care of patients and those who choose to remain isolated will increasingly find themselves marginalized.

Rightly so. No one profession has all the answers. Patients do not appreciate it when those responsible for their care do not speak to each other. At DC2017, Dr Brian Goldman, an MD at Mount Sinai Hospital in Toronto, talked about the value of patient-centered care and the need for collaboration. It is a critical component of modern healthcare.

There are, of course, those who do not appreciate our success. Advances in research, the integration of chiropractic services into the Veterans' Administration, hospital-based chiropractic care and the inclusion of chiropractic in elite sport - these achievements have propelled chiropractic into the spotlight, but there remain voices of dissent, who consider that we do not deserve a place at the table.

We all have a responsibility not to engage in argument, but to commit to educating and informing those who do not currently accept or understand what we do.

Messaging is important. If we are to be accepted in wider healthcare circles, we must ensure that our message is cogent, evidence-informed, and clearly articulated. We can no longer risk our reputation by tolerating claims of effectiveness which simply have no plausibility and have no scientific validity.

One of our WFC Honor Award winners for 2017, Professor Jan Hartvigsen, said at DC2017: "If we use the research and work within our knowledge, skills and competencies, the streets are paved with gold". This is our time and opportunity is with us. Let us choose wisely. **EJ**

To Infinity...And Beyond!

If, like me, you're a fan of *Toy Story* you will know Buzz Lightyear. This animated superhero is the champion of uprightness and integrity amongst his toy companions and inspires them with his frequent cries of "To infinity...and beyond!"

But to those of you who are aficionados of Pixar Animations and Walt Disney Pictures, you will know that this was not Buzz's only quote - this was one of many and there are a number that could be equally used within the chiropractic profession.

"I just want you to know that even though you tried to terminate me, revenge is not an idea we promote on our planet."

So often, we get caught up in re-enacting battles of the past. Our rich history has been punctuated by periods, sometimes prolonged, of conflict with those who had sought to contain and eliminate the chiropractic profession. We have suffered the indignity of defeat as well as the sweet scent of victory. Some have sought to continue the war beyond the battleground. Indeed, they use the terminology of conflict and raise individuals to martyrdom with stories of sacrifice.

Regardless of the outcome, the desire to inflict revenge on our adversaries is emotionally draining and counter-productive. To hark back to the past and regurgitate the dark days of persecution does nothing to move us into the future.

"Because of you, the future of this entire universe is in jeopardy."

In comparison to medicine, chiropractic remains a relatively small profession. The U.S. with an estimated 75,000 chiropractors, contains almost three quarters of the world's chiropractors. Many nations boast only a handful of chiropractors. For this reason, the actions

of a few can impact hugely on the reputation of the entire profession. This places a huge responsibility on each and every one of us to act with propriety and within the scope of our training and expertise. As we have seen recently, unsubstantiated claims can quickly become a media feeding frenzy.

"To infinity...and beyond."

As a profession, we have unlimited potential. In our hands we have the ability to positively influence the lives of millions. We have more supportive research than ever before. We have greater opportunities than have ever previously existed; in health care teams, in sport and within communities that are crying out for what we do. There are no limits to what chiropractic can achieve if we remain focused on our patients and preserving the values and integrity of our great profession.

Richard Brown DC, LL.M
Secretary-General





What are the 2 biggest obstacles to ending her chronic back pain?

Here's a hint: She's standing on them.

Ask Your Patient:

- Do you stand or walk on hard surfaces for more than 4 hours a day?
- Do you participate in sports?
- Have you ever injured your knee, back or neck?
- Do your shoes wear unevenly?
- Do your joints hurt while standing, walking, or running?
- Do you have one leg that is shorter than the other?
- Do you have knock knees or bow legs?
- Do you have bunions, corns, flat feet, etc.?
- Do your feet 'toe out' when you're walking?

If the answer to any of these questions is yes, **your patient needs custom-made functional orthotics by Foot Levelers.**



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Foot Levelers Unveiled As New WFC Premier Corporate Partner

The world's leading chiropractic supplier and manufacturer of custom orthotics has been named as the WFC's new Premier Corporate Partner.

Foot Levelers, based in Roanoke, Virginia, USA made the announcement just prior to the WFC's Assembly of Members, which was held March 13-14 in Washington D.C. As the exclusive Premier Corporate Partner of the WFC, Foot Levelers further extends its international presence and legendary support of the chiropractic profession.

Addressing delegates at the Assembly, Foot Levelers CEO Mr Kent Greenawalt spoke of his support for the aims and objectives of the WFC:

"Foot Levelers has been supporting doctors of chiropractic in their practices for 65 years," he said.

"During this time, we have evolved with the chiropractic profession and are now pleased to be supplying orthotics in 83 countries around the world. Partnering with the WFC seemed natural to us and we are delighted to share its aims and objectives in advancing the chiropractic profession."

He continued: "At a time where low back pain has been identified as the leading global cause of disability and where the overuse of opioids has reached epidemic proportions, we know that chiropractic is uniquely positioned to deliver non-drug, non-surgical solutions. The safe, effective care that chiropractic doctors are delivering to patients around the world translates to improved health for millions. Foot Levelers is extremely pleased to be working with the WFC at a time where the world needs more chiropractors."

WFC Secretary-General Dr Richard Brown commented: "The WFC is thrilled to have signed this 3-year agreement and are proud that Foot Levelers will be partnering with us to further our mission of advancing awareness, utilization and integration of chiropractic internationally. Foot

Levelers has an outstanding global reputation and the quality of their products is unparalleled."

"We are looking forward to a relationship where the ultimate beneficiary will be chiropractic. The expertise and corporate support that Foot Levelers brings to the WFC will make an enormous difference to the projects and initiatives that we are looking to undertake in the coming years. To have a Premier Corporate Partner of this caliber is a huge boost to the WFC's ability to support the profession around the world."

About Foot Levelers: Foot Levelers, Inc., the world's leading provider of custom-made functional orthotics and other therapeutic products, has been serving healthcare professionals for over 65 years. Foot Levelers supports every step patients take to enjoy fuller and happier lives at work, home, or play. To find out more, visit FootLevelers.com, like Foot Levelers on Facebook, and follow Foot Levelers on Twitter (@FootLevelers).



Left to right: Foot Levelers CEO Kent Greenawalt, WFC Secretary-General Richard Brown, Foot Levelers Senior Vice-President Dawn Galbraith

WFC President Hails 'Inspiring' Assembly

The WFC's 14th Biennial Assembly, held in Washington DC, USA, was an inspiring event, according to its President Dr Espen Johannessen.

With record numbers in attendance, over 30 countries were represented at the Biennial Assembly.

The WFC Assembly, which took place over March 13-14 brought together representatives of national associations from each of the WFC's seven world regions.

The Assembly took on a new look this year, with special reports punctuating country reports and a special discussion forum on scope of practice taking place on the afternoon of the second day's proceedings.

Dr Johannessen opened the Assembly with a stirring speech, during which he emphasized the need for the Assembly to stimulate change and action if it were to be effective. He paid tribute to the work of Richard Brown, who had taken up the position of WFC Secretary-General since the last Assembly in Athens and had made a number of changes to the governance and policymaking of the WFC since this time.

Dr Johannessen stressed equality and diversity as being of paramount importance within the WFC and welcomed the new Council that took office in 2016.



From left: Oystein Ogre (ECU President), Lone Koulsgaard (President, Danish Chiropractic Association) and Jakob Bjerre (CEO, Danish Chiropractic Association).



WFC President, Dr Espen Johannessen

He went on to look to a positive future for the profession, with strong independent, critical thinkers leading a movement of evidence-informed, patient-centered doctors of chiropractic.

Stressing the need for collaboration with other health professionals, Dr Johannessen spoke of the responsibilities that come with the rights of engaging in an interdisciplinary environment.

In his speech, Dr Johannessen also emphasized the need to be action-oriented, reminding members that without action, words have little meaning. He outlined recent WFC initiatives at the World Health Organization and in the re-population of new committees.

Dr Johannessen's presentation was warmly acknowledged by the Assembly many commenting on the strength of his leadership during a time of change.

Zambia becomes newest member of WFC

WFC Constituent Members have voted unanimously to accept the Zambian Association of Chiropractic as the newest member of the WFC.

Zambia is located in southern Africa. It is a landlocked country, bordering no less than 8 other African nations. It has a population of 16m and its capital is Lusaka.



The President of the ZAC is Dr Piers Reeve-Tucker. A graduate of the Anglo-European College of Chiropractic, Dr Reeve-Tucker is a pioneer in Zambia and has worked hard to develop the reputation of chiropractic locally.

The WFC congratulates the ZAC on their new membership status and looks forward to working with it in the years ahead.

Assembly Hears of Care For the Poorest of the Poor in the Republic of the Congo

Sister Anne Marie Diahoua presented a report to the WFC Assembly, describing her work in Brazzaville, capital city of the Republic of the Congo. There, with Sister Brigitte Yengo, Sister Anne-Marie treats the poorest of the poor. Operating from an orphanage in this troubled city, these two nuns care for the victims of conflict and those who have no other access to healthcare. In her sobering address, Sister Anne-Marie described treating patients with gunfire sounding in the next street, while at the same time experiencing the joy of seeing patients respond to chiropractic care.



WFC Secretary-General Richard Brown with Dr Anne-Marie Diahoua of the Republic of the Congo

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Dynamic Chiropractic



2017 John A. Sweaney Lecture

Right Thing, Right Way, Right Reason.

Dr Geoff Outerbridge

The John A. Sweaney lecture, generously sponsored by IBCE, is named in honor of Australian WFC Past President Dr John Sweaney. At each biennial WFC Congress, an outstanding leader in the chiropractic profession is nominated to present a lecture to the WFC Assembly of Members.

This year, that honor went to Dr Geoff Outerbridge of Ottawa, Canada. Dr Outerbridge is the Clinical Director of World Spine Care (worldspinecare.org), a multi-international charitable not-for-profit organization that was launched in 2008 to fill the gap in the evidence-based treatment of spinal disorders in underserved communities around the world.

Dr Outerbridge's lecture focused strongly on chiropractors doing the right thing, in the right way, for the right reason. He spoke movingly of his family's missionary heritage, describing how it inspired him to serve communities in need, at the same time combining his training as a chiropractor.

"Every discussion, every decision, every action begins with the patient," said Dr Outerbridge.

He went on to talk about the 'highest level of contribution' and a need for the profession to focus on those it serves rather than itself.

Dr Outerbridge went on to focus on the areas of the world with the highest levels of need, particularly low-income countries where access to spine care was extremely limited. He challenged the Assembly to look beyond what constitutes the patient base of most



chiropractors:

"We have to expand our focus beyond the wealthy, healthy and educated to those who really need our help and have no access to care."

Dr Outerbridge emphasized the need for sustainable, cost-effective, sustainable care and pointed to countries in the world where this approach had been most successful. He spoke of inspiring and empowering patients and the need to focus on professional conduct and behavior, not adherence to a technique or method.

He finished powerfully, focusing on the need for compassion and self-reflection, commenting that it was vital to recognize character traits in ourselves when caring for others.

World Spine Care, he said, was one example of extending access to those in need, but there must be many more.

Dr Outerbridge received a standing ovation and a vote of thanks from WFC President Espen Johannessen.





CCA CEO Outlines Chiropractic Role in Tackling Opioid Epidemic.

CEO of the Canadian Chiropractic Association (CCA), Ms Alison Dantas (pictured above), recently presented a special report to the WFC Assembly of Members in Washington DC.

Ms Dantas explained how chiropractic was the only non-prescribing profession to be engaged in the federal task force on opioid overuse. This was achieved in part, she said, by presenting chiropractic as part of the solution, not as the only alternative.

With a significant proportion of opioids prescribed for musculoskeletal complaints, Ms Dantas explained how chiropractic was well placed to contribute to the conversation around opioids and offer credible solutions that were plausible and cost-effective,

Canada is the world's second largest consumer of prescription opioids, second only to the United States.

UK Royal College Advocates for Quality Standards in Patient Care

Chiropractors in the UK now have the opportunity to achieve a range of quality standards in delivering optimal patient care, reported the Royal College of Chiropractors International Affairs Director, Dr Jatinder Benepal, speaking at the WFC Assembly of Members in Washington.

Quality Standards are tools designed to help deliver the best possible outcomes for patients. They are a series of specific, concise quality statements with associated measures that provide aspirational, but achievable, markers of high-quality patient care covering the treatment of different conditions. They also play an important part in addressing the increasing priority being placed on improving quality and patient outcomes.

To date the RCC has published quality standards on: chronic pain; acute low back pain; chronic low back pain, supportive self management , acute neck pain and clinical governance.

For more information about these standards visit rcc.org/quality-standards/



Royal College of Chiropractors Director of International Affairs, Dr Jatinder Benepal

Student Organizations Show Global Leadership in Washington.

Both the World Congress of Chiropractic Students and the Student American Chiropractic Association were represented at the 14th Biennial WFC Assembly of Members, held in Washington D.C., March 13-14.

Representing WCCS Charlotte Cailliau (IFEC, France) and Danielle Wiesner (CMCC, Canada) spoke of the international leadership initiatives being taken to stimulate unity and tolerance within the chiropractic profession.

During their presentation, the WCCS representatives stressed the importance of respect, collaboration, diversity and an attitude of service. They also presented the outcomes of an international mobility survey, which revealed that 82% of students surveyed said they were interested in practising in a country different from their own.

The Assembly also heard from the Chair of the Student American Chiropractic Association, Bryan Kent. The dedication of SACA to the profession was clearly demonstrated by the fact that Dr Kent had driven through a snowstorm to arrive in Washington DC.

Describing the activities of SACA, Dr Kent pointed to the lobbying undertaken on Capitol Hill and the commitment of students to involve themselves in politics and legislative efforts from an early stage in their chiropractic careers. He mentioned that there would be over 200 students at DC2017 as part of the SACA delegation.

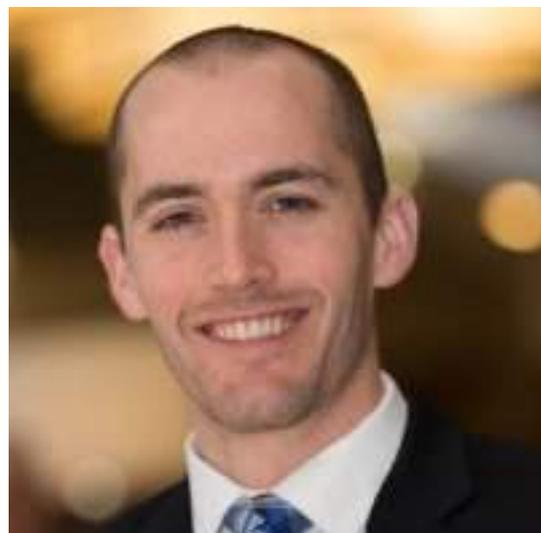
Secretary-General Richard Brown commented: "The commitment and dedication of chiropractic student leaders around the world is outstanding. Their drive, willingness to collaborate and ability to enjoy what they do are an example to us all."



WFC Executive with WCCS leadership Charlotte Cailliau, Derek Cardenas, Damiano Costa and Danielle Wiesner.



WCCS presenters, Charlotte Cailliau and Danielle Wiesner



Chair of the Student American Chiropractic Association (SACA) Bryan Kent.

WFC Assembly, Washington DC, March 13-14, 2017



Dr John Williams, President of the Italian Association of Chiropractors



Dr David Herd, President of the American Chiropractic Association



Dr Musimbi Ondeko, WFC Council Member for the African Region and Vice-President of the African Chiropractic Federation.

Dr David Peeace, President of the Canadian Chiropractic Association

Dr Simon Lawson, President of the Chiropractic Association of South Africa

Dr George Curry, President of the International Chiropractors' Association. (USA)



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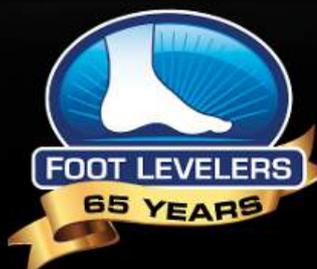
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Joint conference thrills attendees in D.C.

For the first time in the history of the profession, the WFC combined its Biennial Congress with the American Chiropractic Association's National Chiropractic Leadership Conference (NCLC) and the Association of Chiropractic Colleges Research Agenda Conference (ACC-RAC).

Held at the prestigious Washington Hilton in the U.S. capital Washington D.C., DC2017 brought together over 1200 doctors of chiropractic, researchers, academics and vendors in what has since been hailed as a pivotal event for the chiropractic profession.

With spectacular AV and staging the event began with a procession of the U.S. Color Guard, followed by a stirring solo rendition of the U.S. National Anthem from Cleveland University first year chiropractic student Christina Lenares.

U.S. Speaker of the House of Representatives, Paul Ryan, delivered a personal message, paying tribute to the work of chiropractors and making special mention of chiropractic care he had personally received.

Attendees were treated to a stellar line up of keynote presentations. Ms Susan Dentzer, CEO of the Network for Excellence in Health Innovation set the tone for the first morning with an enlightening presentation, followed by Professor Jan Hartvigsen from the University of Southern Denmark, who spoke of the golden opportunity presenting itself to the profession to be the evidence-based spine care experts.

To his surprise, Prof. Hartvigsen was then presented with the ACA's Researcher of the Year Award by ACA President Dr David Herd.

Rear Admiral Susan Orsega, the U.S. Chief Nursing Officer, outlined the need to tackle the





Susan Dentzer



Jan Hartvigsen



Scott Haldeman

opioid crisis with an integrated approach including chiropractors, while Ms Cynthia English reported the outstanding results of the second Gallup survey of the chiropractic profession.

Congressman Pat Tiberi, Chair of the U.S. Sub-Committee on Health addressed delegates on his work to improve access to quality spine care, before WFC Secretary-General Richard Brown concluded the session with an uplifting presentation titled 'Impacting Spinal Health: Why Global Success Is In Our Hands'.

Summing up, moderator Scott Haldeman expressed his excitement and optimism for the opportunities that lay before the chiropractic profession, before he, too, was honored by the ACA for his lifetime achievement. As delegates departed for the Expo Hall, the sentiment was clear amongst attendees that this was no ordinary conference...



Rear Admiral Susan Orsega, U.S. Chief Nursing Officer

Debate & Discussion

Conferences should provide a forum for all viewpoints to be heard and DC2017 was no exception.

On each of the first two days, the plenary sessions included a debate session. On day one, Dr Dave Newell (UK), Dr Laurie Tassell (Australia), Dr Ayla Azad (Canada) and Dr Adrian Wenban (Spain) (pictured left to right) debated "*Science and Semantics: The Future of Subluxation*", chaired by Dr Eric Russell, while on day two Dr Bill Morgan moderated a debate on



"*Should Chiropractic Remain a Drugless Profession?*" Participants in this debate were Dr Chad Kulak (Canada), Dr Michael Taylor (USA), Dr Musimbi Ondeko (Kenya) and Dr John Williams (Italy).

Both debates provided an opportunity to hear both sides of the argument and, using Twitter, audience members were able to message questions to the panel, a highly popular feature that generated many comments and observations.

The debates proved highly popular with respectful disagreement despite strong views on both sides.

"This was a great way to hear diverse viewpoints expressed in a way that made everyone think about their own position. The speakers were all excellent and clearly had thought very deeply about the subject matter," said WFC President Dr Espen Johannessen.

Our thanks go to all who contributed to thoughtful debate on challenging topics.

DC2017 Research

With over 400 abstract submissions, DC2017 was the largest chiropractic scientific meeting in history. With over 100 platform presentations and more than 200 academic posters from around the world, the excitement was palpable those researchers who had traveled to Washington DC. With the new Haldeman Award rules, the bar was set extremely high for the WFC NCMIC Research Competition.

For the first time, two dedicated poster receptions were held, where DC2017 attendees could mingle with authors of the posters and learn more about the advances being made in chiropractic through their work.

WFC Research Council Chair, Professor Greg Kawchuk, commented:

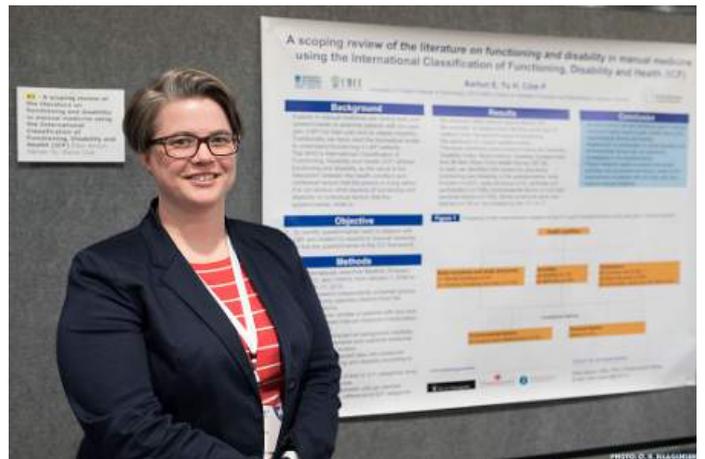
"Being able to flip the posters overnight gave us the opportunity to double the number of research abstracts we were able to accept for poster presentation. To be able to celebrate posters at these receptions and recognize the contribution of the research community was a key factor in the success of DC2017 as a scientific meeting."

The WFC poster awards were once again generously sponsored by the International Board of Chiropractic Examiners (IBCE).

IBCE President Dr Salvatore La Russo remarked:

"This year's posters were of the highest quality and reflect pride upon the chiropractic profession. IBCE is delighted to support the WFC Poster Awards and be a part of what was truly a great event."

Pictured, right. Poster authors discuss their work with DC2017 delegates at the official Poster Receptions.



DC2017 - Day 2: Long Life, Leadership and Learning



Nick Buettner, Executive Producer, the Blue Zones Project



Dr Mark Studin, Director, the Academy of Chiropractic



Dr Peter Garbutt, FICS President

Day 2 of DC2017 had it all: stories of exceptional longevity, rules for developing a referral-based practice, powerful lessons on leadership, and inspiring tales from the 2016 Rio Olympic Games.

Attendees at this outstanding WFC/ACC/ACA event were captivated during the second day's opening plenary session. Nick Buettner, Executive Producer of the acclaimed National Geographic series, *Blue Zones*, shared his experiences of parts of the world where people enjoy exceptional longevity.



Steve Wiley, Founder and CEO, The Lincoln Leadership Institute at Gettysburg

Steve Wiley then delivered an exhilarating presentation, which took attendees on a journey through the Battle of Gettysburg, relating the story to lessons for modern-day leadership.

Next up was Dr Mark Studin. Dr Studin runs with Academy of Chiropractic, an organization dedicated to bringing chiropractic to the forefront of primary spine care. He showed how, through application of mastery in spine care, any chiropractor could develop a thriving referral-based practice.

Finally, Dr Pete Garbutt delivered an inspirational presentation of the work of chiropractors at the Rio Olympic and Paralympic Games. In an insightful lecture, Dr Garbutt explained the ground rules for getting involved in elite level sport, stressing that while there were great opportunities, getting to the top was the product of grit and determination.

WFC Lou Sportelli Research Awards

Sponsored by NCMIC

Scott Haldeman Award for Outstanding Research

Assessment of chiropractic treatment for active duty, U.S. military personnel with low back pain: a randomized controlled trial

Christine Goertz, Cyndy Long, Robert Vining, Katherine Pohlman, Joan Walter, Ian Coulter

NCMIC Lou Sportelli Research Awards FIRST PRIZE

The relationship between spinal pain and comorbidity: a cross-sectional analysis of 579 community-dwelling, older Australian women.

Katie de Luca, Lynne Parkinson, Scott Haldeman, Julie Byles, Fiona Blyth

NCMIC Lou Sportelli Research Awards SECOND PRIZE

The impact of spinal manipulation on lower extremity motor control in lumbar spinal stenosis patients: a single-blind, Phase-I randomized clinical trial

Steven Passmore, Michael Johnson, Stephan Cooper, Mina Aziz, Cheryl Glazebrook

NCMIC Lou Sportelli Research Awards NEW INVESTIGATOR AWARD

The interaction between spinal manipulative therapy input parameters on the loading characteristics of spinal segments.

Martha Funabashi, Francouis Nougrou, Martin Descarreaux, Narasihma Prasad, Greg Kawchuk



Scott Haldeman with Christine Goertz



WFC Research Chair, Prof. Greg Kawchuk, congratulates New Investigator Award winner, Dr Martha Funabashi

WFC IBCE Poster Awards

Sponsored by IBCE



Overall

FIRST PRIZE

Is this back pain killing me? All-cause and cardiovascular specific mortality in older Danish twins with spinal pain.

Matt Fernandez, Eleanor Boyle, Jan Hartvigsen, Manuela L. Ferreira, Kathryn M. Refshauge, Chris G. Maher, Kaare Christensen, John L. Paulo H.

SECOND PRIZE

Responders/non-responders to spinal manipulation: a relation to spinal degeneration and post-treatment changes in disc diffusion.

Arnold Wong, Eric Parent, Sukhvinder Dhillon, Narashima Prasad, Dino Samartzis, Gregory Kawchuk

THIRD PRIZE

Leg pain location and neurological signs relate to outcomes in primary care patients with low back pain

Lisbeth Hartvigsen, Lise Hestbaek, Alice Kongsted

New Investigator Category

FIRST PRIZE

Differences between neuromechanical responses to spinal manipulation and mobilization: a crossover randomized trial

Arnaud Lardon, Isabelle Page, François Nougrou, Martin Descarreaux

SECOND PRIZE

A novel method for insertion of intramuscular EMG electrodes in the cervical multifidus muscle.

Tim Raven, Lise Lothe, Gunnar Sandbaek, Torsten Eken

THIRD PRIZE

Chiropractic spinal manipulation improves the onset of contractions of female pelvic floor muscle

Jenna Salmons, Imran Khan Niazi, Rasmus Wiberg Nedergaard, Kelly Holt, Heidi Haavik

Awards by Region

AFRICA

Atypical presentation of cervical myelopathy in a chiropractic practice.

Robert Donkin

ASIA

A systematic review on the predictive factors for developing low back pain in healthcare students.

Arnold YL Wong, Kelvin Lam, Jean-Maxime Caron

EUROPE

Leg pain location and neurological signs relate to outcomes in primary care patients with low back pain

Lisbeth Hartvigsen, Lise Hestbaek, Alice Kongsted

LATIN AMERICA

Instrument-assisted soft tissue mobilization increases ROM in traumatized ankle: a case study

Inajara Maciel, Danilo Messa da Silva, Daniel Facchini Faccat

NORTH AMERICA

New, Brief Questionnaires that assess Nonspecific Factors and Pain Outcomes

Michael Schneider, Carol Greco, Lan Yu, Nathan Dodds

PACIFIC

The relationship between spinal pain and comorbidity: a cross-sectional analysis of 579 community-dwelling, older Australian women.

Katie de Luca, Lynne Parkinson, Scott Haldeman, Julie Byles, Fiona Blyth

WFC David Chapman-Smith Honor Awards celebrate achievements in public health and research

The WFC Honor Awards are the highest recognition that the WFC has in its power to award and is given for outstanding contribution to the chiropractic profession worldwide. Under 30 such awards have been made since the honor was first given in 1991.

In 2015, it was announced that in recognition of his decades of service to the WFC, the awards would be named after David Chapman-Smith.

At this year's DC2017 conference, WFC David Chapman-Smith Honor Awards were given to two individuals whose work has had a profound impact on patients, practitioners and the profession.

Professor Jan Hartvigsen

Jan Hartvigsen is the head of research in the Department of Sports Science and Clinical Biomechanics at the University of Southern Denmark. He also serves as the senior researcher at the Nordic Institute of Chiropractic and Clinical Biomechanics and was recently listed by Expertscape as the world's number one expert in musculoskeletal pain.

Since graduating from Palmer College of Chiropractic in Davenport and earning his PhD, he has been prolific in his pursuit of knowledge. He has served on many important international advisory groups and has written more than 140 peer-reviewed articles.

At DC2017, Prof. Hartvigsen was also awarded the ACA George B. McClelland Researcher of the Year Award. He has served as a member of the World Federation of Chiropractic Research Council since 2013

Dr Ron Kirk

Dr Ron Kirk's contribution to the field of posture, exercise and movement is legendary in the chiropractic profession.

In 2007, Dr Kirk's Straighten-Up campaign burst on to the chiropractic scene and was immediately taken up around the world, including by the WHO during the 2007 World Health Assembly.

Dr Kirk's enthusiastic message was simple and effective,



WFC Honor Award recipients Dr Ron Kirk (L) and Prof. Jan Hartvigsen receive their awards from former WFC Secretary-General, David Chapman-Smith

conveying spinal health, posture and exercise to a receptive audience. Recently, it was the theme for the 2016 World Spine Day, and inspired millions around the world to improve their posture and get moving.

Dr Kirk's work has positively impacted the chiropractic profession and the public. It has crossed boundaries of philosophy and practice. It has brought chiropractors together and has provided one of the most powerful public health messages ever seen in chiropractic and its genius has been its simplicity.

Congratulations go to both Dr Kirk and Professor Hartvigsen: the WFC David Chapman-Smith Honor Award recipients of 2017.

DC2017 - Day 3: Patients, Purpose and the Future



Dr Brian Goldman



Professor Greg Kawchuk



Dr Heidi Haavik

Day 3 of DC2017 contained an all-star cast as the immense momentum was maintained. Dr Brian Goldman, an MD from Toronto, Canada gave an outstanding keynote address on patient-centered care. He was then followed by one of the highlights of the entire conference in the form of Professor Greg Kawchuk's fast-moving and inspiring presentation on how innovation can unite the chiropractic profession.

WFC Council Member, Dr Michele Maiers, maintained the excellence of the session, speaking on how the millennials will ensure sustainability, before Dr Heidi

Haavik described her groundbreaking neurophysiological research.

Dr Anthony Lisi, Director of the Chiropractic Program of the Veteran's Affairs Administration then gave an outstanding presentation on the power of collaboration, after which he was presented with the ACA Chiropractor of the Year Award

This year's McAndrews Leadership Lecture was presented by Dr Christine Goertz, receiving a prolonged standing ovation from the DC2017 audience.



Dr Christine Goertz



Dr Michele Maiers



Past ACA President Dr Tony Ham presenting the ACA Chiropractor of the Year Award to Dr Anthony Lisi

DC2017 Expo



DC2017 would not have been possible without our sponsors and exhibitors. We're especially indebted to our three premier sponsors: Foot Levelers, NCMIC and Standard Process, each of whom committed as far back as 2015 to be key supporters of the event.

Over 80 vendors were present at DC2017, with many commenting on the event being one of their most successful in years. With all breaks and lunches held in the Expo Hall, there was plenty of time for delegates to view the products and services on offer.

With an estimated 1000 delegates attending the welcome reception in the Expo Hall, DC2017 started in party atmosphere and just kept going...



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Public Health Committee Members Announced

Following ratification of their appointments by WFC Council, the following individuals have been confirmed as members of the WFC Public Health Committee:



CHAIR: CHRISTOPHER CASSIRER Sc.D., MPH. (USA) Dr Cassirer is the President and CEO of Northwestern Health Sciences University. He has a Masters in Public Health from Yale School of Medicine and a Doctor of Science from the Johns Hopkins Bloomberg School of Public Health. Dr Cassirer brings huge experience in strategy and leadership to the Public Health Committee.



WFC COUNCIL LIAISON: MICHELE MAIERS DC, MPH, PhD. (USA) Dr Maiers is the Executive Director of Research and Innovation at Northwestern Health Sciences University. With a Masters in Public Health from the University of Minnesota and a PhD from the University of Southern Denmark, Dr Maiers has significant experience in the public health arena.



MUSTAFA AGAOGLU DC (TURKEY) Dr Agaoglu is an assistant coordinator at on the chiropractic program at Bahçeşehir University of İstanbul. A past president of the Turkish Chiropractic Association, Dr Agaoglu's familiarity of diversity and middle-eastern culture is a valuable asset on the committee.



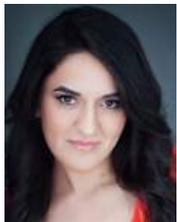
KENDRAH DA SILVA M.Dip.Tech Chiropractic (SOUTH AFRICA)

Dr Da Silva has broad experience in ICD10 coding and has coordinated a WHO FIC (Family of International Classifications) meeting in South Africa. A past President of the Chiropractic Association of South Africa (CASA), Dr da Silva remains a member of the CASA Executive.



REIDAR LYSTAD BChiroSc, MChir, MPH, PhD, (AUSTRALIA/NORWAY)

Dr Lystad is a postdoctoral research fellow at the Australian Institute of Health Innovation at Macquarie University. Previously an Intern at the George Institute for Global Health, Dr Lystad also completed a PhD in sports epidemiology and injury prevention.



SARKAW MOHAMMED BSc. (Chiro), PhD (c) (NEW ZEALAND) With a background in emergency medicine, Dr Mohammed qualified in New Zealand with degrees in chiropractic and para-medicine. Further postgraduate studies include a Diploma in Travel Medicine, Diploma in Psychological Rehabilitation (Refugee and Migrant Health) and Masters in Health Science (Rehabilitation).



JESSICA WONG BSc, DC, FCCS (CANADA) With an undergraduate degree in Medical Radiation Sciences, Dr Wong is a 2010 graduate of Canadian Memorial Chiropractic College. She is on the faculty of Canadian Memorial Chiropractic College and completes her Masters in Public Health (Epidemiology) in 2017.



WFC Represented At High Level WHO Meeting on Rehabilitation

In February 2017, Dr Pierre Côté (Canada Chair in Disability and Rehabilitation) and WFC Secretary-General Richard Brown attended a high-level international meeting at the headquarters of the World Health Organization in Geneva, Switzerland.

The theme of the meeting was *Rehabilitation 2030: A Call to Action* and the WFC was invited on account of its NGO status with WHO and its longstanding involvement with the Disability and Rehabilitation department at WHO.

The meeting was attended by over 200 delegates representing nearly 100 countries. Three Ministers of Health were present, from Botswana, Sri Lanka and Laos. Other delegates included government officials, policy makers, health professionals, patient representative and members of the WHO Secretariat.

The meeting was opened by Dr Oleg Chestnov, the WHO Director General for non-communicable diseases and mental health. It is clear that rehabilitation, encompassing physical, sensory and mental health rehabilitation, is assuming a high priority position with WHO and there are significant opportunities for the WFC to participate.

Stakeholders were invited to prepare statements supporting the WFC call to action.

Drs Côté and Brown were able to network with the delegates and in particular enjoyed a conversation with the Botswana Minister of Health, The Hon. Dorcas Makgato discussing the World Spine Care initiatives in Mahalapye and Shoshong. They also



spoke at length with Dr Karsten Dreinhofer, the new Chair of the Global Alliance for Musculoskeletal Health as well as representatives from other NGOs and the WHO secretariat.

The WFC also contributed significantly to the preparation of statements made on behalf of professional organisations delivering rehabilitation.

Speaking after the event, Richard Brown said: "Chiropractors are particularly well placed to deliver rehabilitation both in their practices but also in community settings. The WFC was pleased to formally join this call to action as part of the WHO's Rehabilitation 2030 initiative and we look forward to developing strategies to communicate the value of rehabilitation and the involvement of chiropractors in multidisciplinary teams".

Consequent upon the WHO meeting in February, WFC Council has approved the establishment of a dedicated international Disability and Rehabilitation Committee, which will be chaired by Professor Côté.

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23 Clinical Trials	✓	✓	✓			
Compatible with Activator Methods Chiropractic Technique	✓	✓	✓			
Ergonomically Designed	✓	✓	✓			
Specifically Approved by Medicare	✓	✓	✓			
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SACA Students Report Advocacy Experience as 'Life Changing'

DC2017 was a great attraction for Student ACA (SACA) members this year. A magnificent total of 230 students from 15 chiropractic colleges across the United States descended on Washington DC for the joint WFC Biennial Congress/ACC Research Agenda Conference and the ACA's National Chiropractic Leadership Conference.

With a mandate to advance the profession to benefit patients through service, leadership and advocacy, DC2017 was a unique opportunity to work with thought leaders from around the world. With keynote addresses, innovative research and expertise from all areas of the profession, SACA delegates emerged with a renewed and invigorated sense of purpose.

Kristy Arneson, a SACA member from Northwestern Health Sciences University in Minnesota noted, "It was an eye-opening experience to hear about the different ways that chiropractic doctors are viewed around the world. It helped open my eyes as to the opportunities that chiropractic has to offer."

Dynamic speakers electrified the audience with the wisdom of decades of experience and research to challenge conventional thoughts about how we practice, how we reach and educate our patients, and thrive in this new era of healthcare.

Members of SACA took advantage of the location of DC2017 in the U.S. capitol of Washington, D.C., to lobby their Congressional representatives on several bills.

Partnering with doctor delegates from the ACA and various state associations, SACA attended 145 lobbying sessions with offices in the U.S. House of Representatives and the Senate, covering a wide range of legislative issues, in the process finding that their experience on Capitol Hill deepened their understanding of the importance of state, national, and international

organizations and how these organizations further the mission of the Chiropractic profession.

Matt Johnson, SACA member from National University in Illinois, remarked, "Lobbying about our profession was amazing itself. Not often enough do students have the opportunity to do something for the future of their profession as a whole."

Several SACA attendees described their advocacy experience as "life changing".

Many SACA members raved about the opportunity to share ideas at DC2017 with international chiropractors and to learn about the state of chiropractic worldwide.

SACA members discussed the future of the profession and opportunities to better serve the public with students from Canada, Denmark, France, Korea, South Africa, Switzerland and Turkey. These connections often form life-long friendships, and serve as a platform for the next generation of chiropractic leaders to continue the work of advancing chiropractic within the scientific and healthcare community.

Catherine Wonders, SACA Communications Committee Chair, National University of Health Sciences, Florida

Stephen Thompson, SACA Communications Committee Vice Chair, Northwestern Health Sciences University



SACA students at the DC2017 conference in Washington DC



Brazil embraces interprofessional collaboration

A model for inter-professional cooperation blooms amidst the breathtaking vistas and mountains of the Chapada Diamantina National Park in northeastern Brazil (pictured above) For 11 years Palmer graduate, Dr. Ian Rocha, has served in multiple communities in the region. During this time, he has also led approximately 15 groups of Palmer College's "Clinic Abroad" program which provides chiropractic care at no charge to underserved populations.

Due to the foundation of respect for his skills, his inter-professional relationships and approach, and the success of the "Clinic Abroad" trips, he and his group have been invited to become part of the region's largest health care clinic – UltraMed.

One example of the benefit of his inter-professional relationships is cardiologist, Dr. Andre Luiz D. Rodrigues. Dr. Rodrigues often refers patients to Dr. Rocha for various diagnoses including those presenting with symptoms of angina in the absence of cardiovascular pathology.

On January 24, 2017, in the town of Seabra,

Bahia, the director of UltraMed, Anna Emilia A. P. Alves, met with Drs. Rocha, Ana Flavia Brasil (psycho-corporal therapist) and Rodrigues to discuss their vision of care and the importance of including chiropractic in that model. Also present at the meeting were Sira Borges, DC, MD, executive director of FLAQ (Latin American Federation of Chiropractic), and a number of other regional specialists. Dr. Andre shared his personal vision of expanding chiropractic care and the number of chiropractors throughout the region. He clearly recognized the ability of chiropractic to successfully treat a number of the most common problems for which patients seek treatment, especially when included in an interdisciplinary setting where the chiropractic profession works cooperatively with various other medical and non-medical therapies. This interdisciplinary approach enhances a new vision for the Chiropractic profession in Brazil, where legislation is still undefined.

UltraMed is currently designing a new facility to accommodate this vision.

SUPPORT THE CAMPAIGN

Save Lives. Stop Opioid Abuse. Choose Chiropractic.

Give NOW



F4CP Calls For Support To Tackle Opioid Crisis

Every day, [91 Americans](#) die from an opioid-related overdose, crossing the boundaries of age, race and socioeconomic status once thought to be a clear divide of the "drug problem." With the effects of prescription drug abuse extending far beyond the challenges of addiction — prescription drug abuse threatens families, communities and our environment. Now that this issue is gaining attention and becoming a topic of conversation around the world, we must shift the conversation to focus on the steps we can take to prevent the misuse and abuse of these powerful medications.

THE CAMPAIGN

The chiropractic profession in the U.S. is staking its claim on what has always been its position: chiropractic care is the most cost-effective, evidenced based, drug-free approach to managing back, neck and musculoskeletal pain.

In early June 2016, the Foundation for Chiropractic Progress® (F4CP), the voice of the chiropractic profession, published its landmark positioning paper: *Chiropractic: A Safer Strategy Than Opioids* to educate the public about the value of chiropractic care as a conservative, drug-free approach for pain management.

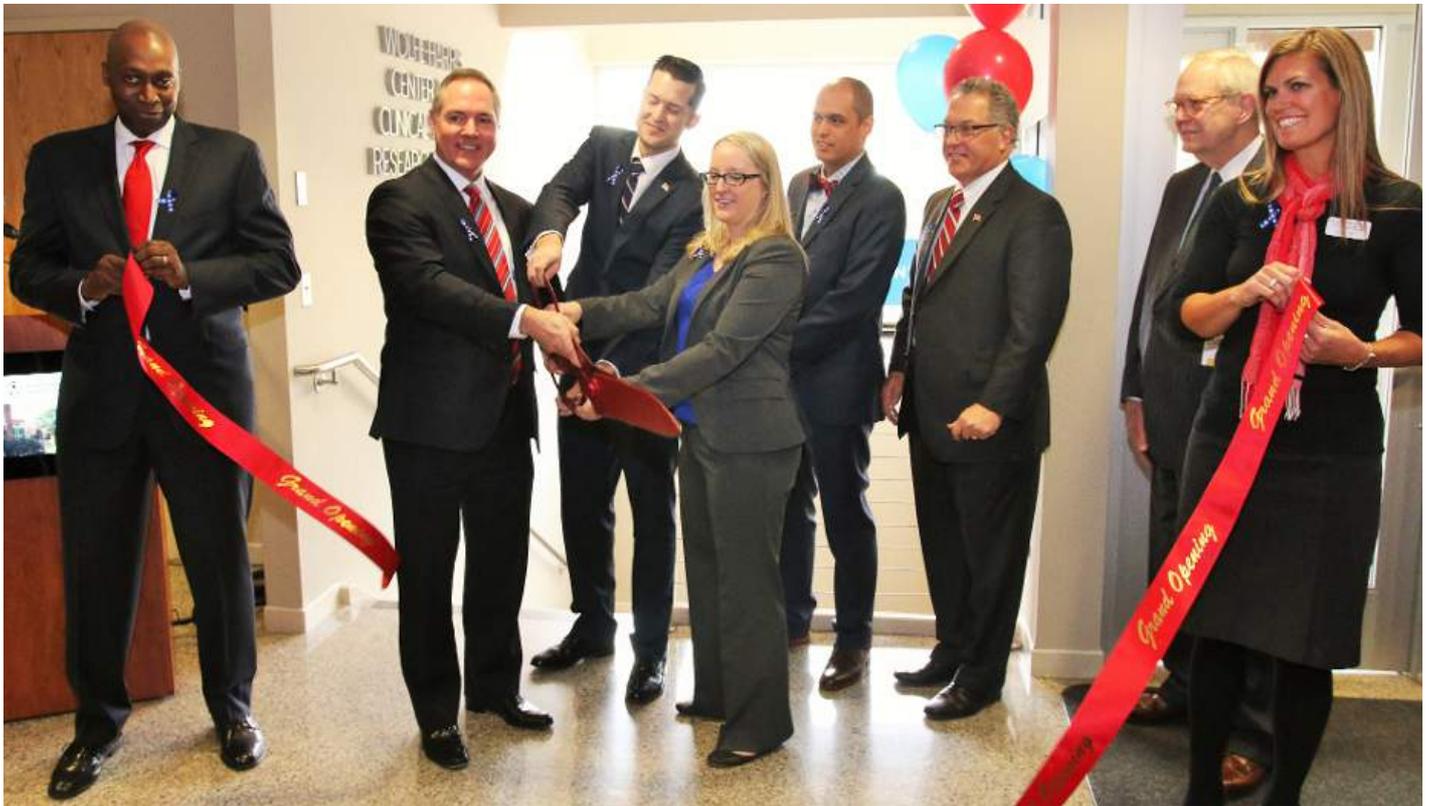
From there, the development of a full-blown campaign on the dangers associated with the misuse and abuse of prescription opioid painkillers

and the benefits of chiropractic care came into play and is now formally known as: *'Save Lives. Stop Opioid Abuse. Choose Chiropractic.'* The campaign features 'Opioid Toolkit 1.0,' which contains a multitude of resources touting the benefits of chiropractic care as an alternative to opioids. To download the toolkit, visit f4cp.com. As additional donations are made to the campaign throughout 2017, the toolkit will be updated to include the following: *Opioids 2.0 White Paper: 'Chiropractic: A Key to America's Opioid Exit Strategy' Press Releases Website Banners E-Blasts Social Media Postings: Boosted / Sponsored Content Print Advertisements Informational Flyers Videos Advertorials Social Syndications Newsletter Advertisements TV and Radio Public Service Announcements Spokespersons Times Square Advertisements*

GET INVOLVED

The F4CP is asking 5,000 doctors of chiropractic (DCs) to contribute \$200 each to support campaign initiatives, which span media and advertising, marketing, public relations, digital promotions and more. Additional contributions honoring children, assistant(s), significant others and or a deceased family members will go directly to the campaign. To learn more about the campaign and its resources or to donate, visit:

<http://www.f4cp.com/pledge/tosavelives.php>.



Northwestern Health Sciences University President and CEO Dr Chris Cassirer (second left) opens the new Veterans Center.

Northwestern HSU Achieves Gold Status As Military-Friendly University

Weeks after being named a Military Friendly® university, Northwestern Health Sciences University has achieved the program's Gold level of recognition for service to veterans and their families.

The Military Friendly® Gold designation places Northwestern in the top 20 percent of schools recognized for outstanding programs and assistance to student veterans and their families.

"We're proud of our veterans and proud of our programs that help veterans make successful transitions from service to our country to service in the health-care world," said Northwestern President & CEO Chris Cassirer. "We have many veterans studying on our campus and many more in our alumni community. All of them have made a choice to work for the greater good. When they leave active military service, health-care work serving others is a natural next step. We appreciate their sacrifice, and we work to enhance their success in careers focused on

individual and community health and wellness."

Last month, Northwestern was one of 1,160 universities, colleges and trade schools nationwide to receive the 2017 Military Friendly® designation from Victory Media, which helps veterans and their families make choices about education offerings. The Gold designation places Northwestern in the top 20 percent of that group. Information about the educational, campus and financial assistance programs that helped Northwestern achieve the Military Friendly® Gold designation will be published in upcoming editions of Victory Media publications.

Northwestern has organized events for veterans to ease service-related pain through chiropractic, massage, acupuncture and other treatments. Northwestern also has opened a Veterans Support Center to assist students who have served or are serving in the military.



Pictured (left to right): Jimmy Glass - AFCB Player Liaison Officer, Dan Gosling - AFCB 1st team midfielder, Chris Medcalf - AECC Exercise & Rehab Centre Manager, Amy Marks - AFCB Partnership Executive

AECC Continues Partnership With EPL Club AFC Bournemouth

English Premier League soccer team AFC Bournemouth have once again reinstated incumbent AECC (Anglo European College of Chiropractic) in a clinical partnership which will see continue to provide first class performance, assessment and rehabilitation services for the squad throughout the 2016/17 season.

With the partnership now in its fourth year, the state-of-the-art equipment and specialist facilities offered by AECC ensures that AFC Bournemouth's elite athletes are in safe hands.

In particular, the AECC's High Performance Centre provides bespoke testing and detailed analysis capability for the players. Professional advice as well as personalised training programs can then be given to ensure both effective rehabilitation and performance optimization. Neil Osborne, Director of Clinic commented: "We have a great relationship with the staff and players at AFC Bournemouth and love

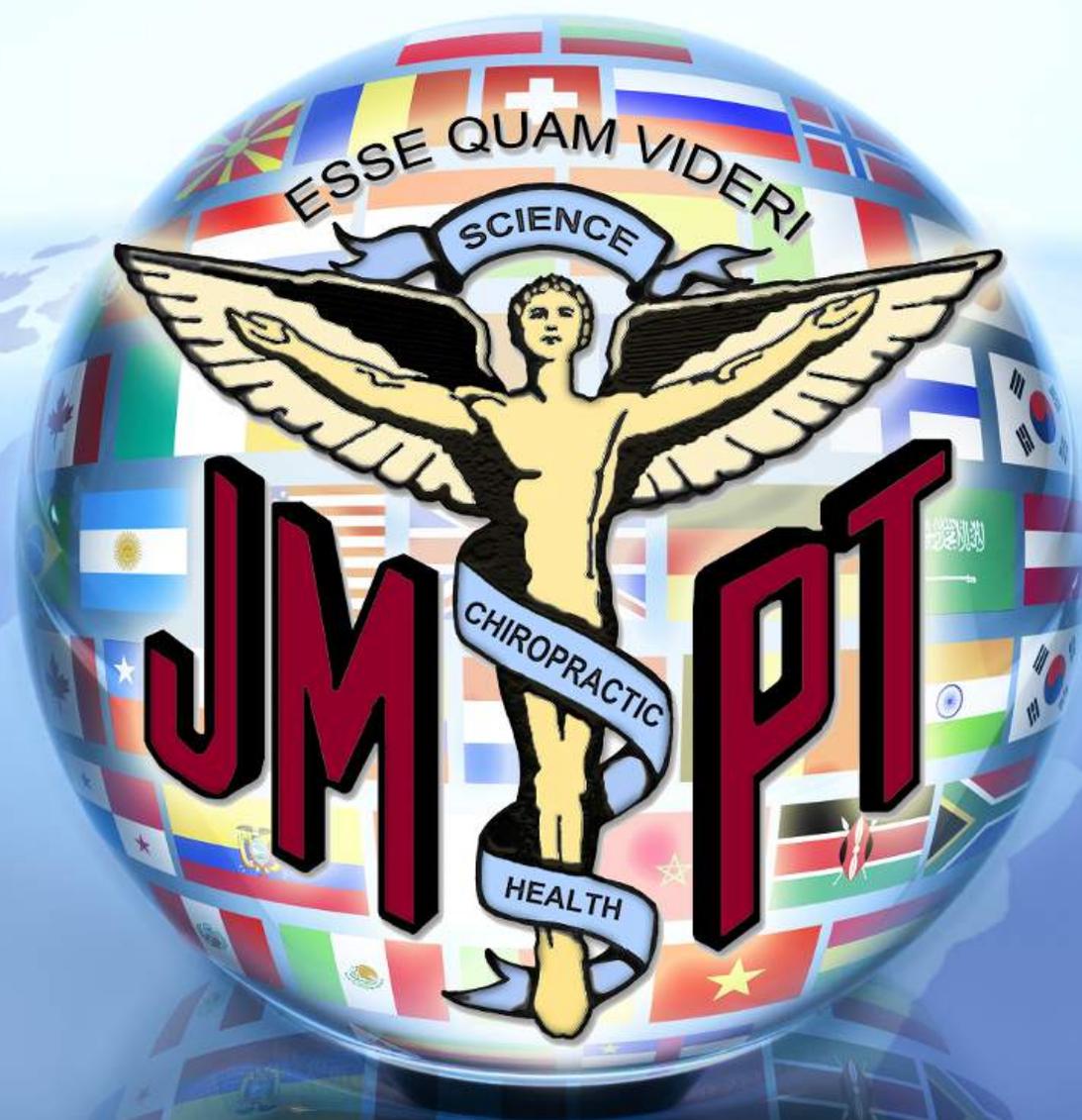
working with them. It really has been a genuine pleasure to support our local community club as they've climbed to the highest level of competitive football."

AECC also sponsor Dan Gosling's home and away shirts and the midfielder paid them a visit earlier this week to put the high-end technology to the test.

As part of the partnership four AECC interns are used by the AFC Bournemouth first team, development squad and youth team. This gives the final year students a unique opportunity to develop their skills, working at the highest level of professional sport.

Amy Marks, partnership executive of AFC Bournemouth said: "We're delighted to be in partnership once again with AECC. "They provide first class support to the players and that's really important as we continue to compete in the Premier League."

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Santiago named first recipient of new FICS Roberto Clemente Award

FICS Immediate Past Secretary-General Dr Philip Santiago was named as the first recipient of a new FICS Award at its recent AGM and symposium in Washington DC, USA.

The Roberto Clemente Sports Chiropractic Award a prestigious new international award recognizing outstanding voluntary service in sports chiropractic.

Roberto Clemente, a Puerto Rican, was one of the most celebrated baseball players of his generation, playing 18 consecutive MLB seasons for the Pittsburgh Pirates. He was the first Latin American to be enshrined into the National Baseball Hall of Fame

The Roberto Clemente Award, given by FICS (the Fédération Internationale de Chiropratique du Sport) and the FICS Foundation and sponsored by Logan University, was jointly presented Clemente's son, Roberto Clemente Jr and the presidents of FICS and its Foundation, Dr Peter Garbutt of Australia and Dr Sheila Wilson of the USA.

Dr Santiago is a second-generation chiropractor who practises in Lake Hiawatha, New Jersey, USA. A 1978 graduate of New York Chiropractic College, he played professional soccer for Philadelphia and worked at the 1992 Summer Olympics in Barcelona as part of the U.S. Olympic Medical Team.



Left: Dr Phil Santiago (L) receives the inaugural Roberto Clemente award from Roberto Clemente Jr.

First full time sports chiropractor appointed in Israel

Dr. Adam Silk (Life University, class of '96) has recently accepted a full-time position as Team Chiropractor for Maccabi Tel Aviv Basketball Club, in Israel.

Dr. Silk is the first chiropractor ever to secure a full-time position with a professional sports team in Israel.

"This is a tremendous opportunity for me and for chiropractic, and I am very grateful and proud to represent our profession", says Dr. Silk.

"The learning experience is phenomenal. Maccabi Tel Aviv Basketball, is one of the most decorated basketball teams in the history of Euro League.

Silk joins a team comprising 3 physiotherapists, 2 orthopedic surgeons, and a general practitioner.

Silk added: "We work as a team, everyone with their specific role and the same goal, to keep the players available for a 90 game season. The mission of team chiropractor is to provide the players with wellness and recovery care to help reduce injury and optimize performance. Sports transcends politics and is a great platform for promoting the chiropractic message."



Right: Dr Adam Silk, team chiropractor for Maccabi Tel Aviv Basketball, with one of the club's many trophies

Clinical Reasoning In Spine Pain Volume II: Primary Management of Cervical Disorders Using the CRISP Protocols, Case Studies in Primary Spine Care

Donald R Murphy, DC

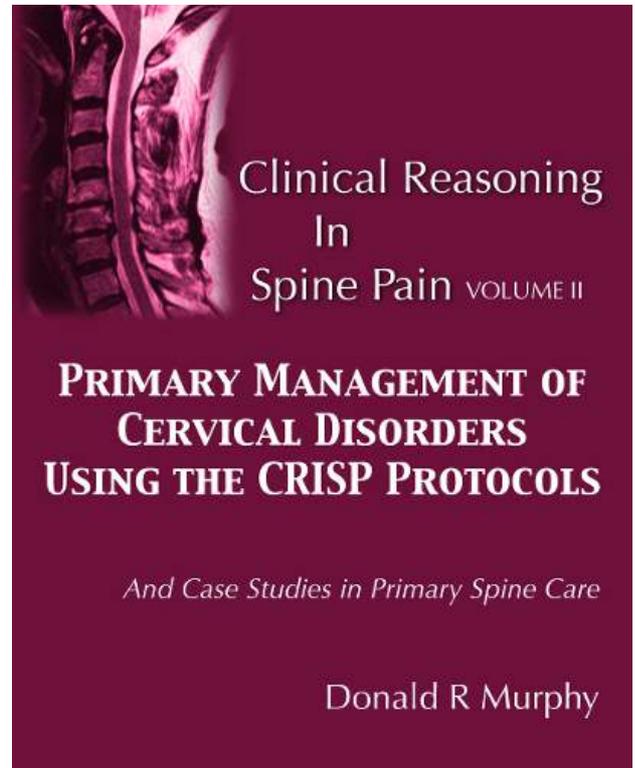
The field of spine care is replete with misuse, overuse, variation, rapidly escalating costs, both direct and indirect, and such a diverse choice of diagnostic and treatment interventions as to be referred to as the 'supermarket.' Almost without exception this is a global phenomenon.

Perhaps nowhere else in health care is there such an urgent need for a standardized, patient centered, evidence influenced approach, and Dr Murphy provides this in his excellent text *Clinical Reasoning in Spine Pain Volume II: Primary Management of Cervical Disorders Using the CRISP Protocols, Case Studies In Primary Spine Care*.

This is a very pragmatic text, translating best evidence into very useful and easily implementable clinical practice strategies and tools. Volume II is the follow up to *Clinical Reasoning in Spine Pain Volume I: Primary Management of Low Back Disorders Using the CRISP Protocols*, and includes a substantial section on Case Studies, allowing the reader to work through the clinical reasoning in spine pain protocols.

This book is intended for any clinician who works in the field of spine care

The book is intended for any clinician who works in the field of spine care, but provides an especially practical framework of study and practice for those interested in Primary Spine Care, the front line, or first touch providers who are expected to evaluate, diagnose and most importantly manage the vast majority of patients with spine related disorders.



Clinical Reasoning In Spine Pain Volume I and Volume II present a whole-person, truly bio-psychosocial approach to the evaluation and management of spine pain. The book should be read cover-to-cover as it presents the topic as a story, assisting the clinician in unraveling the spine pain experience of the patient. Strategies are adopted which aid both the clinician and patient in understanding the problem, and in developing successful strategies to help the patient 'overcome the problem.'

The book should be read cover-to-cover as it presents the topic as a story,

Each chapter of Clinical Reasoning in Spine Pain is followed by a Recommended Reading list, provides resources to delve into specific topics in a much deeper fashion.

Cervical spine disorders, while not as prevalent as low back disorders, nevertheless present an

enormous burden to society, both in cost and impairment. While the overall approach of *Clinical Reasoning in Spine Pain* is similar for low back and cervical spine disorders, the intricacies and nuances of the cervical spine present some unique challenges for both the evaluation and management. Dr Murphy succinctly deals with these challenges while not sacrificing a comprehensive approach to cervical spine disorders.

The approach is framed within 3 fundamental questions: Do the presenting symptoms/signs reflect a visceral disorder, or a serious or potentially life threatening illness? Where is the pain coming from? What is happening with this person as a whole that would allow the pain experience to develop and persist?

The book contains detailed information on both the evaluation and management of cervical spine disorders, concluding with an extensive section of clinical case studies.

Dr Murphy brings 30 years of clinical experience, as well as many years experience as both a clinical researcher and clinical instructor, in both medical and chiropractic institutions. This unique perspective, as well as a sincere commitment to helping patients 'overcome' spinal disorders, makes him a true leader among spine clinicians. I recommend this book, along with Volume I, with great enthusiasm.

John M Ventura, DC

Spine Care Partners, LLC

University of Rochester School of Medicine,
clinical instructor

United States Bone and Joint Initiative, board
member

National Quality Forum, musculoskeletal
committee

Center for Medicare/Medicaid Services, technical
expert panel

U.S. Chiropractor Completes Royal College of Physicians Educator Program

A U.S. chiropractor from Buffalo, New York has become the first chiropractor to have been selected and completed the UK Royal College of Physicians Certified Educator Programme.

Dr William J. Owens Jr. completed the program through the State University of New York Buffalo School of Medicine and Biomedical Sciences.

The origins of the Royal College of Physicians date back to the fourteenth century with the foundation of the Guild of Surgeons Within the City of London.

The Certified Physician Educator Programme provides training through real world research in education with a specific focus on clinical education at bedside. Participants are positioned not only to explore new teaching models but also to see the evidence behind them.

The program equips doctors with flexible, useful teaching strategies, allowing the development of more precise teaching goals. It allows effective instruction in a clinical setting while also delivering comprehensive patient care.

Dr Owens is eager to bring these concepts to the chiropractic profession as he also sits as a faculty member in two chiropractic colleges and in medical academia.

"This was a unique opportunity for chiropractic", said Dr Owens. "I was welcomed as part of the healthcare community and academic group and there was genuine interest in what chiropractic has to offer and how medicine can refer. This type of collaborative learning opened doors for our profession and has helped to affirm chiropractic as a leader in healthcare education."

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Morgan, William DC - USA

INDIVIDUAL DIAMOND SUPPORTERS (US\$1000)

Bryner, Peter, DC - Australia

Staerker, Paul, DC – Australia

Toshifumi Kuwaoka, MS – Japan

INDIVIDUAL GOLD SUPPORTERS (US\$750)

INDIVIDUAL SILVER SUPPORTERS (US\$500)

Doggett William, DC - USA

Flynn J. Michael, DC - USA

Guerrero Rocco, DC - Canada

Haldeman Scott, DC, MD, PhD - USA

Whitman Larry, DC - Australia

INDIVIDUAL BRONZE SUPPORTERS (US\$180)

Abouassi, Haifa DC (Lebanon)

Adra Tarek, DC - USA

Aldrich Bruce, DC - USA

Auerbach Gary, DC – USA

Ayres Carlos, DC - Peru

Baird Rand, DC, MPH - USA

Bakke Gregg and Meredith, DC – USA

Borges Sira, DC, MD – Brazil

Broeg Richard, DC – USA

Brown Debbie Minor, DC - USA

Bruns Richard, DC - USA

Caccavale Giuseppe, DC – Italy

Carey Paul, DC – Canada

Cassidy J. David, DC, PhD – Canada

Chapman-Smith, David - Canada

Chen Alex, DC – China

Clum Gerard W., DC - USA

Cole Thomas, DC, FICC - Australia

Craig Stuart and Leonie, DC - New Zealand

Culbert Gregory M., DC – USA

Dean Christophe, DC – USA

Dean Jonathan, DC - USA

Donato Phillip, DC – Australia

Doucet, Chantal DC (Canada)

El-Ganainy Khaled, DC - USA

El Sangak Hussein, DC, MD – USA

El Sangak Omar, DC, MD - Egypt

Engelbrecht Reg, DC – South Africa

Errington Timothy, DC - Singapore

Faye, Leonard (USA)

Fisher Steve, DC - USA

Frisina Angelo, DC - Canada

Gillis Susan, DC – Canada

Greenwood Dean, DC – Canada

Green Bart, DC - USA

Gregolletto Diana, DC - Spain

Gutierrez Jordi, DC, PT - Spain

Haig Robert, DC - Canada

Hall Michael & Cara, DC - USA

Hamilton Toni, DC – Australia

Heese Glen, DC – USA

Heinmets Martin – Estonia

Heng, Mok Pheng - Singapore

Hunt Ronald Graham, DC - Malaysia

Hyland John K., DC, MPH – USA

Johnson Claire, DC - USA

Johannessen Espen. DC – Norway

Kalla Will, DC – Singapore

Kantzilieris Panagiotis (Peter), DC - USA

Kelsick Wilbour, DC - Canada

Kempe Jan, DC – Canada

Kil Vivian, DC - Netherlands

Koebisch Peter, DC - Canada

Kohler Heini, DC - Switzerland

Lawson Gordon DC – Canada

Lepien Rose, DC – USA

Ling Kok Keng, DC – Singapore

Lothe Lise, DC - Norway

Mahoney Kevin, DC – Canada

Maalouf, Giorgio DC - Sweden

INDIVIDUAL BRONZE SUPPORTERS (US\$180)

Continued

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

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

INDIVIDUAL STUDENT SUPPORTERS

Madigan Dana – USA
Merritt, Jillian - USA
Ristuccia, Christopher - USA
Rossi, Ronny - Italy
Sponaugle Sarah - USA

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