



# WFC QUARTERLY WORLD REPORT

WFC Member Associations, WFC Associate Members, WFC Council and Past Councilors,  
WFC Research Council and Committees, Regional and Affiliated Organizations



## President's Message

On February 8, 2013, the WFC received an email from Dr E Renganathan, Director of Partnerships at the World Health Organization (WHO). The email conveyed the good news that the WHO Executive Board had, at its 132nd session, determined to renew the status of the WFC as a non-governmental organization or NGO in official relations for a further three year term. It also thanked the members of the WFC for their work with the WHO.

WFC was first admitted to official relations by WHO in 1997. This current renewal, for the standard term of three years, results from the WFC preparing and submitting a report on relevant work done during the past three years and planned for the next three; support for that report from WHO technical officers who work with the WFC; a recommendation from WHO staff to the WHO Executive Board; and approval by that Executive Board.

WFC's work with WHO includes involvement with WHO policies and programs, supplying advice on chiropractic, and attendance at relevant WHO meetings. In these activities the WFC seeks to act in accordance with its core values and purposes, and to work towards realisation of its vision statement.

These core values include the profound significance and value of chiropractic in health care and collaborative relationships within and outside of the profession. The core purposes include protecting and promoting chiropractic and the chiropractic profession, including its identity at the international level, and influencing and improving health care worldwide.

The vision statement refers to chiropractors being recognized for having contributed to positive change in the worldview of health, for the skills they bring to healthcare, and to their opinions being sought and respected.

In her address to the 2008 Congress on Traditional Medicine in Beijing, WHO Director-General Dr Margaret Chan referred to the importance of a holistic approach to health, particularly in addressing what she called the three main ills of life in the 21st century - the globalization of unhealthy lifestyles, rapid unplanned urbanization, and demographic ageing. (<http://www.who.int/dg/speeches/2008/20081107/en/index.html>)

Due to the rapid growth of the chiropractic profession and the continuing spread of chiropractic educational programs around the world, the demographic of our profession is different from that of most societies. Rather than ageing, our work force is getting younger and more energetic.

So engagement with WHO offers WFC opportunities to bring chiropractic, our profession, how we think, what we do, and our energy to the world stage.

One way in which the WFC engages with WHO is by sending a delegation to WHO's annual meeting, the World Health Assembly in Geneva, being held this year from May 20-24. I invite all WFC members and supporters to consider joining me and others on this WFC delegation. If this is of interest please contact WFC Executive Secretary Christina Davis at [cdavis@wfc.org](mailto:cdavis@wfc.org).

Dennis Richards BSc, DC, Grad Cert Phil Studies, ACP, FACC, FICC

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# Palmer Reinforces WFC Market Identity

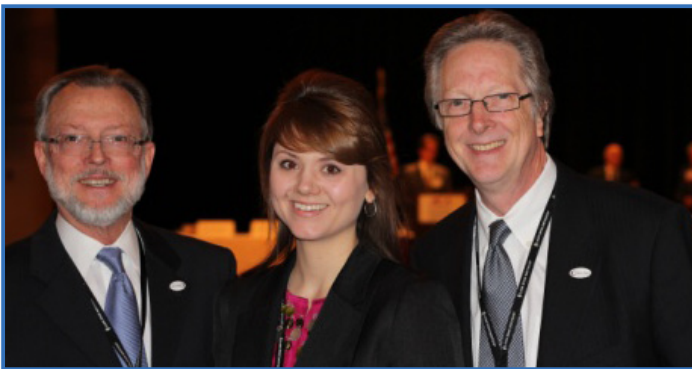
The market identity for the chiropractic profession approved unanimously by the WFC Assembly in 2005, *the spinal healthcare experts in the healthcare system*, has now been supported by a similar identity approved by Palmer College – *the primary care professionals for spinal health and wellbeing*.

As with the WFC, the Palmer College identity process over the past 3 years was broad and evidence-based, involving survey responses from 3,500 people in its target audiences of 90,000 including faculty and students, alumni worldwide, patients and the general public.

Dr Bill Meeker, President, Palmer College, West Campus, San Jose, presented the new Palmer market identity to the American Chiropractic Association House of Delegates at the ACA's National



Dr Bill Meeker



Dr Bill Meeker (right) with ACA Past President and WFC Council Member Dr Rick McMichael and Dr Nicole Homb, a Palmer graduate who has recently returned from a five month internship at the World Health Organization in Geneva, Switzerland.

Chiropractic Legislative Conference in Washington DC March 7-9, 2013. He emphasized the consistency of the findings and conclusions of Palmer College and the WFC on market identity.

The importance to the profession of one clear market identity - and in particular this identity of spine care expertise - was evident from a presentation by Mr. Clem Bezold of the Institute for Alternative Futures (IAF). He presented the results of a new NCMIC-commissioned study on alternative futures for the chiropractic profession in the USA. Mr. Bezold presented four alternative futures ranging from contraction and hard times to growth and success. The most successful future scenario would involve a clear and accepted role as primary spine care experts in a reformed health care system.



Mr. Clem Bezold presents alternative futures for the profession at the ACA conference.

Here are the full WFC and Palmer College identity statements.

## WFC Identity Statements

1. *The Pole.*  
The spinal health care experts in the health care system.
2. *The Ground.*
  - a. Ability to improve function in the neuromusculoskeletal system, and overall health, wellbeing and quality of life.
  - b. Specialized approach to examination, diagnosis and treatment, based on best available research and clinical evidence with particular emphasis on the relationship between the spine and the nervous system
  - c. Tradition of effectiveness and patient satisfaction
  - d. Without use of drugs and surgery, enabling patients to avoid these where possible
  - e. Expertly qualified providers of spinal adjustment, manipulation and other manual treatments, exercise instruction and patient education.
  - f. Collaboration with other health professionals
  - g. A patient-centered and biopsychosocial approach, emphasizing the mind/body relationship in health, the self-healing powers of the individual, and individual responsibility for health and encouraging patient independence.
3. *The Personality.* A combination of:
  - Expert, professional, ethical, knowledgeable; and
  - Accessible, caring, human, positive

## Palmer College Statements

1. *Identity Statement*  
The primary care professional for spinal health and well-being.
2. *Chiropractic Pillars*  
Doctors of Chiropractic:
  - Integrate evidence, clinical experience, and patient values and preferences
  - Deliver expert chiropractic adjustments, manipulation and other manual treatments
  - Embody a tradition of caring, effectiveness and patient satisfaction
  - Collaborate and coordinate care with other health professionals
  - Enhance patient quality of life and performance
  - Promote vitality, wellness and patient empowerment
  - Enable patients to avoid unnecessary drugs and surgery
  - Offer readily accessible care



## WFC's Silver Anniversary Congress

It is now less than 3 months until the World Federation of Chiropractic's Silver Anniversary Congress to be held at the International Convention Centre (pictured) in the beautiful Oceanside city of Durban, South Africa.

"Titled *Chiropractic under the African Sun* this Congress celebrates the first 25 years of the WFC," says WFC Past-President Dr. Mike Flynn, "and beyond the WFC's usual exciting Congress program there will be special entertainments and a first meeting of pioneering DCs from throughout Africa to discuss formation of an African Regional chiropractic organization. Features include:

- An outstanding academic program – art, science and philosophy – go to [www.wfc.org/congress2013](http://www.wfc.org/congress2013) for details.
- Optional discounted 1 (only \$65) and 2-day (only \$130) pre-Congress workshops by leading international lecturers – Dr Lindsay Rowe (imaging), Dr Joyce Miller (pediatrics), Dr Chris Colloca (instrument adjusting), Dr Tom Hyde (FAKTR), Dr Kevin Jardine (taping and rehabilitation) and Dr Craig Morris (ProGolf workshop).
- Best new international chiropractic research – 120 studies presented from the stage (32) and by poster (88) – with \$30,000 in awards generously sponsored by **NCMIC Group**.
- A social program that includes a Thursday African Night, a Friday Welcome Beach Party for free sponsored and hosted by the City of Durban, and the WFC's Silver Anniversary Banquet and Dance on Saturday with South Africa's sensational all-girl Sterling EQ electric quartet as featured entertainment.
- Launch of **The Global Advance of Chiropractic**, the history of the WFC and the amazing international growth of the chiropractic profession over the past 25 years - author Dr Reed Phillips, editors Dr Gerry Clum and David Chapman-Smith. Discounted copies - **\$20 or 60% off** - to everyone attending the Congress.
- **Durban**, a cosmopolitan city of 4 million on one of the most beautiful beaches in South Africa, offers world class dining and entertainments. The **International Convention Centre**, site of the Congress and the recent World Climate Conference, is a state-of-the-art conference facility.
- This is your chance-of-a-lifetime to combine a historic chiropractic meeting with a visit to South Africa and its majestic scenery and game parks. For registrations, accommodation, all information - go to [www.wfc.org/congress2013](http://www.wfc.org/congress2013)

### Platinum Sponsor:



### Diamond Sponsors:



### Gold Sponsors:

Anglo-European College of Chiropractic  
 Canadian Memorial College of Chiropractic  
 Durban University of Technology  
 Life University  
 Logan College of Chiropractic  
 MPA Media/Dynamic Chiropractic  
 Southern California University of Health Sciences  
 University of Johannesburg



# WFC in New Scientific Partnership in Brazil

Under an important new scientific partnership with the Brazilian Spine Society (SBC-Sociedade Brasileira de Coluna), the World Federation of Chiropractic has accepted an offer to become a sponsoring organization of the SBC scientific journal Coluna/Columna (Spine in Portuguese/Spanish).

This partnership commences with the first of the four issues of the journal for 2013 (Volume 12 Number 1 January/March), about to be published and having an editorial titled *Brazilian Spine Society and World Federation of Chiropractic: A New Scientific Partnership* by WFC Research Council members Scott Haldeman DC, MD, PhD of the USA and Eduardo Bracher DC, MD, PhD of Brazil.



Dr Scott Haldeman



Dr Eduardo Bracher

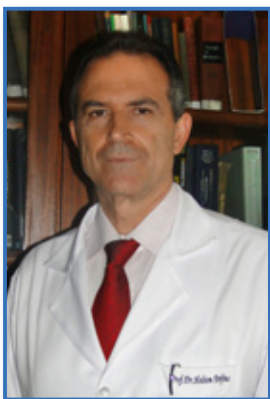


Dr Juliana Piva

Joining the Editorial Board of Coluna/Columna is Carolina Kolberg DC, MSc of Novo Hamburgo, Brazil. She and Dr. Ana Paula Facchinato, Coordinator of the Chiropractic Program at the University Anhembi Morumbi in Sao Paulo, will attend the SBC's annual conference to be held in Florianopolis, Brazil in April. The WFC and Dr. Kolberg, who is currently completing her PhD, have a goal of recruiting one chiropractic research paper for each issue.

Coluna/Columna is the leading spine journal in Latin America. Other sponsoring professional organizations include national societies for spine specialists in Colombia, Ecuador, Mexico and Venezuela, as well as Portugal, and the regional Latin American Spine Society.

“This partnership developed from the SPINE Conference in Beirut, Lebanon last June,” says WFC Secretary-General David Chapman-Smith, “an interdisciplinary meeting co-sponsored by medical societies in the Middle east and the WFC and the Eastern Mediterranean and Middle East Chiropractic Federation (EMMECF).”



Professor Helton Defino

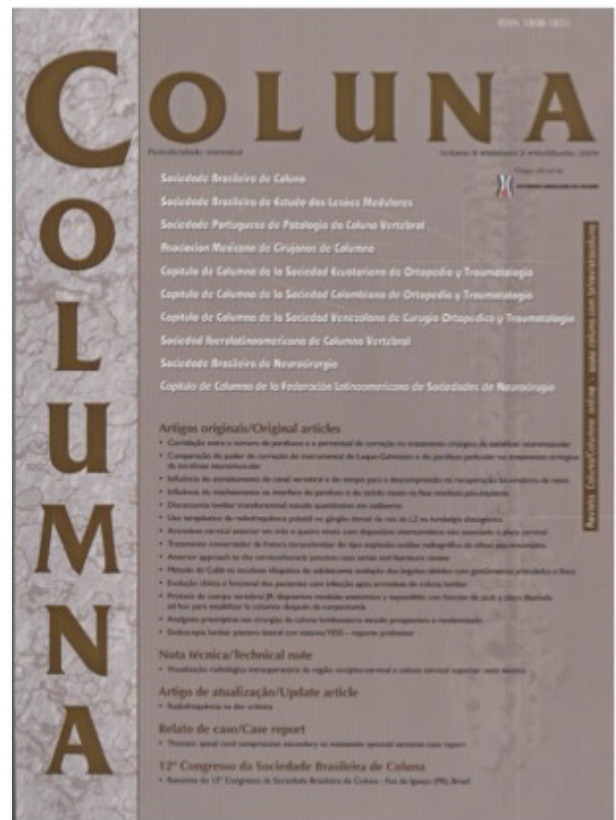
There were presentations from spine specialists from throughout the world including Dr. Helton Defino, Editor of Coluna/Columna, who is Professor and Head of the Department of Biomechanics, Medicine and Rehabilitation at the Faculty of Medicine of Ribeirão Preto, University of Sao Paulo. After hearing various chiropractic presentations at the conference and meeting with WFC delegates present,

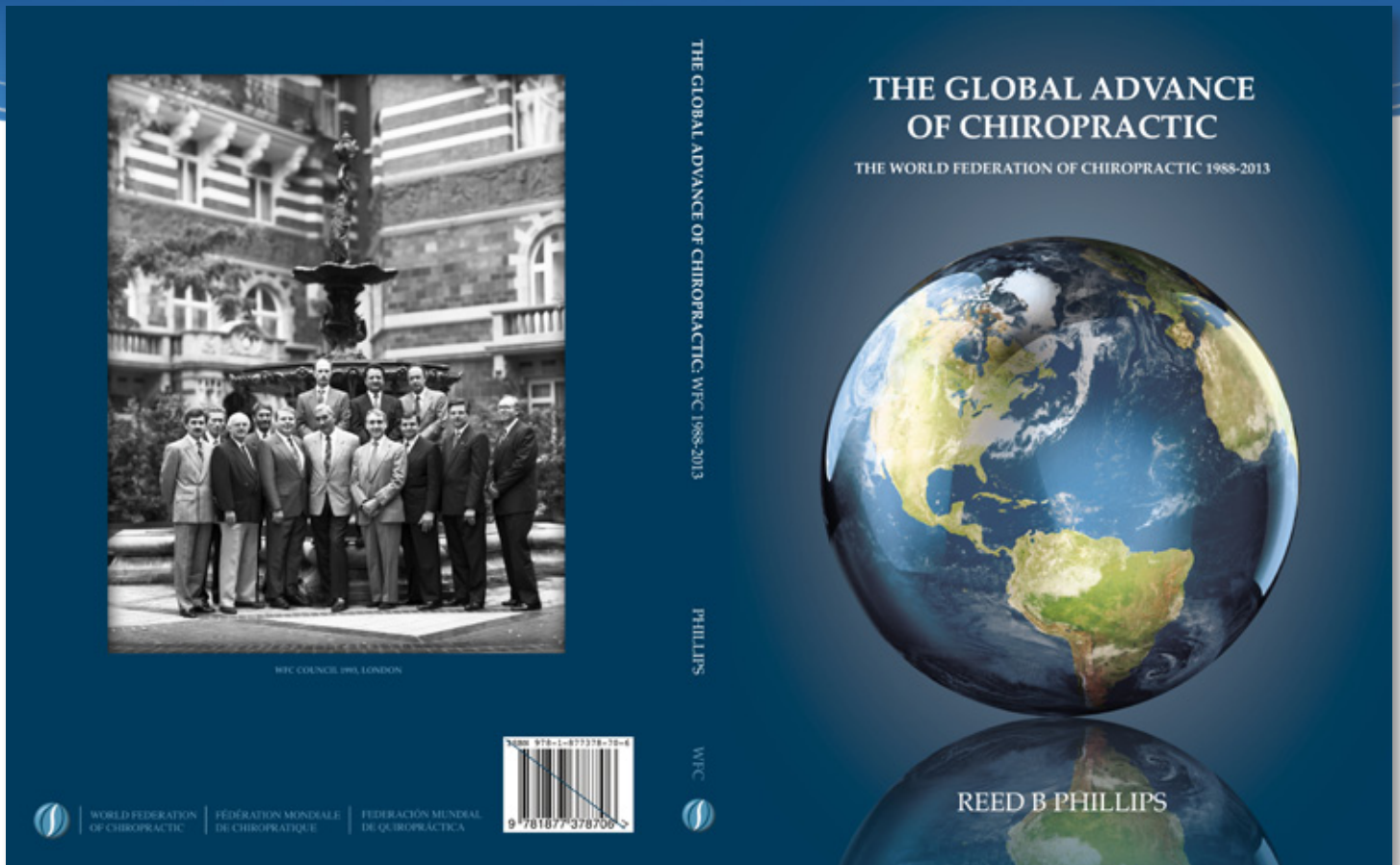
including Dr. Sira Borges, Past President, Brazilian Chiropractors' Association, Dr. Defino proposed the partnership that has now been agreed.

“This is a very significant achievement for the chiropractic profession in Brazil,” says Dr. Juliana Piva, President of the Brazilian Chiropractors' Association (ABQ), “and I know that Feevale University and the University Anhembi Morumbi, which have our two chiropractic education programs and are producing much excellent research, will join the ABQ in supporting this exciting new partnership.”



Dr Carolina Kolberg (center) with Dr Carlos Gevers of Spain and Dr Angela Kolberg of Brazil at the FLAQ Congress in Santiago, Chile in April 2012.





The official history of the World of Federation of Chiropractic, charting the new acceptance and international growth of the profession during the last generation.

This 260-page hard cover illustrated history with over 600 photographs is a must-read for anyone passionate about the chiropractic profession. It includes:

- The attempts to establish a world federation in the 1960s.
- The developments leading to the formation of the WFC in 1998.
- The amazing international growth of chiropractic and the WFC in the 1990s and 2000s.
- Explanation of the important relationships with other international organizations including the World Health Organization – and why this is important.
- Current status, future directions and much more.

Read sample Chapters 1 & 2 – at [www.wfc.org](http://www.wfc.org).

Author: Reed Phillips DC, PhD


Editors: Gerard Clum DC and David Chapman-Smith LLB

Sponsorship for this Project:

**Order Your Copy Today**

**US\$49.95 single copy**  
*Plus shipping and handling*  
 Call the WFC at number below for quantity pricing

**Order at [www.wfc.org](http://www.wfc.org)** or by calling the WFC  
 In Toronto, Canada at **1 416 484 9978**.

*“The Global Advance of Chiropractic is a truly exciting account of the growing international success of the WFC and our profession during the past 25 years – with an amazing photographic record. History can be dry, but not this – you will be very pleasantly surprised.” - Gerard Clum DC*

# Future Events



## *ECU Convention*

**Hosts:** Spanish Chiropractors' Association

**Place:** Sitges, Barcelona, Spain

**Date:** May 9-11, 2013

**Information:** [www.ecunion.eu](http://www.ecunion.eu)



## *EMMECF Annual Meeting and Seminar*

**Hosts:** Emirates Chiropractic Association

**Place:** Dubai, United Arab Emirates

**Date:** October 25-26, 2013

**Extremities Seminar:** Dr Mark Charrette, sponsored by **Foot Levelers**.

**Information:** [www.emmechirofed.org](http://www.emmechirofed.org)

WFC'S 12<sup>th</sup> BIENNIAL CONGRESS  
**DURBAN**  
SOUTH AFRICA  
2013 APRIL 10-13

WORLD FEDERATION OF CHIROPRACTIC | FÉDÉRATION MONDIALE DE CHIROPRA TIQUE | FEDERACIÓN MUNDIAL DE QUIROPRÁCTICA

[www.wfc.org/congress2013](http://www.wfc.org/congress2013)

# Administration

## Council

<b>Reg Engelbrecht</b> DC, South Africa	African Region
<b>Terrence Yap</b> DC, Singapore	Asian Region
<b>Efstathios Papadopoulos</b> DC, Cyprus	Eastern Mediterranean Region
<b>Espen Johannessen</b> DC, Norway ( <i>2<sup>nd</sup> Vice-President</i> )	European Region
<b>Kenneth Vall</b> DC, UK	European Region
<b>Carlos Ayres</b> DC, Peru ( <i>Secretary Treasurer</i> )	Latin American Region
<b>Deborah Kopansky-Giles</b> DC, FCCS, Canada	North American Region
<b>Greg Stewart</b> DC, Canada ( <i>1<sup>st</sup> Vice-President</i> )	North American Region
<b>Gerard Clum</b> DC, USA - ICA	North American Region
<b>J Michael Flynn</b> DC, USA - ACA - ( <i>Past-President</i> )	North American Region
<b>Rick McMichael</b> DC, USA - ACA	North American Region
<b>Dennis Richards</b> DC, FICC - Australia ( <i>President</i> )	Pacific Region
<b>Laurie Tassell</b> DC - Australia	Pacific Region

For photos and bios of members of Council and Research Council go to About WFC at [www.wfc.org](http://www.wfc.org).

## Research Council

<b>Scott Haldeman</b> DC MD PhD ( <i>Chair</i> )	USA
<b>Greg Kawchuk</b> DC PhD ( <i>Vice-Chair</i> )	Canada
<b>Philip Bolton</b> DC PhD	Australia
<b>Eduardo Bracher</b> DC MD PhD	Brazil
<b>Christine Goertz</b> DC PhD	USA
<b>Heidi Haavik</b> DC PhD	New Zealand
<b>Charlotte Leboeuf-Yde</b> DC MPH PhD	Denmark
<b>John Triano</b> DC PhD	Canada

## Staff at the Secretariat



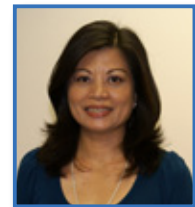
**David Chapman-Smith**  
*Secretary-General*



**Khalid Salim**  
*Manager, Administration*



**Christina Davis**  
*Executive Secretary*



**Sarah Yabut**  
*Administrative Assistant*

## Committees

<b>Associate Members and Public Health</b> <i>Chair, Rand Baird</i> DC, MPH - USA	<b>Policies &amp; Procedures</b> <i>Chair, J. Michael Flynn</i> DC - USA
<b>Bone and Joint Decade</b> <i>Chair, Deborah Kopansky-Giles</i> DC, FCCS - Canada	<b>Strategic Planning</b> <i>Chair, Dennis Richards</i> , DC - Australia



# WFC News

David Chapman-Smith, WFC Secretary-General

## WFC Council Elections

The newly elected WFC Council for a 3-year term 2013-2015 is:

### Africa

Reg Engelbrecht DC, South Africa

### Asia

Terrence Yap DC, Singapore

### Eastern Mediterranean

Efstathios Papadopoulos DC, Cyprus

### Europe

Espen Johannessen DC, Norway

Ken Vall DC, UK

### Latin America

Carlos Ayres DC, Peru

### North America

Gerard Clum DC, USA-ICA

Michael Flynn DC, USA-ACA

Deborah Kopansky-Giles DC, Canada

Rick McMichael DC, USA-ACA

Greg Stewart DC, Canada

### Pacific

Dennis Richards DC, Australia

Laurie Tassell DC, Australia

We welcome three new members. Representing the **African Region** is **Dr Reg Engelbrecht** of South Africa, a 1963 Palmer College graduate. Reg, who is CEO of the Chiropractic Association of South Africa, has also been a leader in community affairs in his hometown of Bethlehem where he was elected Mayor in 1991 and has served on the Council of the Bethlehem Community College since 1992. In 1995 Palmer presented him with its first ever Chiropractic Heritage Award of Honor for his service to the advancement of chiropractic in South Africa.

Elected to represent the **European Region**, together with Dr Espen Johannessen of Norway, is **Dr Kenneth Vall**, originally from Sweden but since 1983 living in the UK. From 2004-2012 he served as Principal of the Anglo-European College of Chiropractic.

Ken, a 1974 AECC graduate, also holds a Masters in Education Management from Southampton University. He currently serves as Vice-President of the Council for Chiropractic Education International and brings much education and leadership experience to the WFC Council.

The third new member of the Council, together with WFC President Dr Dennis Richards representing the **Pacific Region**, is **Dr Laurie Tassell** of Australia. Laurie, a 1985 graduate of Palmer College is in private practice in Western Australia and is currently serving his second term as President of the Chiropractors' Association of Australia and has received many CAA honors and awards.

In summary, Dr Engelbrecht, Dr Vall and Dr Tassell bring extensive and balanced leadership experience to the WFC Council. Their first Council meeting is in Durban next month at the WFC Congress.



Dr Reg Engelbrecht



Dr Kenneth Vall



Dr Laurie Tassell.

For photos and bios for all members of the WFC Council go to [Aboutwfc/Council](http://Aboutwfc/Council) at [www.wfc.org](http://www.wfc.org).

## Durban Congress – Sister Yengo Fundraiser

As I write we are amid final preparations for the WFC's Silver Anniversary Congress in Durban South Africa in 4 weeks' time – all is in place for a large and exciting meeting. There are to be chiropractors present from over 40 countries, including at least 12 countries from the African Region. Many of these African pioneers will meet for the first time, and there are plans to establish a regional organization for mutual support and to coordinate the development of chiropractic in Africa.



It gives the WFC and me great pleasure to confirm that Sister Brigitte Yengo DC, MD of the Congo will be with us once more, with her expenses generously covered by the Chiropractic Association of South Africa, and that there will be a fundraiser for her charitable orphanage Sister Yengo's Children ([www.sisteryengoschildren.org](http://www.sisteryengoschildren.org)). Wonderful prizes have already been donated by various of the WFC's partners including:

- **Activator Methods** ([www.activator.com](http://www.activator.com)) – Activator IV Adjusting Instrument and Online Education Package – (combined value US\$1,089)
- **Foot Levelers** ([www.footlevers.com](http://www.footlevers.com)) – 3D Bodyview System – (value US\$2,200)
- **Human Touch** ([www.humantouch.com](http://www.humantouch.com)) – ZeroG™ 2.0 Immersion Massage Chair – (value \$2,299)
- **Neuromechanical Innovations** ([www.neuromechanical.com](http://www.neuromechanical.com)) – Impulse Adjusting Instrument and our Impulse Adjusting Technique Practical Application Training Video – (combined value US\$1,089)
- **Ergotherapy** ([www.ergotherapy.co.za](http://www.ergotherapy.co.za)) – HB Office Chair – (value \$365)



Whether or not they win any of the many prizes that will be available, the first hundred persons to buy tickets will get a complimentary Silver Anniversary mug.

Other items for purchase at the Congress include:

- The WFC's illustrated history by Dr Reed Phillips entitled *The Global Advancement of Chiropractic* – special Congress price US\$20 (normally \$49).
- *Doctored* – the dramatic new movie from academy award nominated producer Jeff Hayes exposing flaws in the US healthcare system and championing chiropractic – US\$20 – generously donated by the **Foundation for Chiropractic Progress** ([www.f4cp.com](http://www.f4cp.com)).

## Durban Congress – Open Plan Practice and Long Term Contract

At each Assembly of Members the WFC holds an Open Forum, with keynote speakers then audience participation, on a controversial topic. At the Rio Congress in 2011 it was prescription medication and chiropractic practice.

In Durban, on the Tuesday when Association leaders are joined by 120 delegates and future leaders from the World Congress of Chiropractic Students, there are to be 1 hour forums on 2 subjects:

- Open plan practice
- Long-term forward contracts for chiropractic care

*Continued on page 10...*



International Chiropractic Research Network – Please Join Now

Greg Kawchuk, DC, PhD, Vice-Chair WFC Research Council, Canada

The World Federation of Chiropractic is developing a new global resource for the chiropractic profession – the International Chiropractic Research Network (ICRN) and Database. There are two stages to the project:

Development of the ICRN using LinkedIn technology – creating a network or community of researchers worldwide investigating scientific questions related to chiropractic. Individual researchers are now invited to join. See below. At this stage the network is not open to the public.

Second, once the network is well established, providing general access so that the profession has a database of international researchers and their work.

This project is being administered by a Working Group chaired by me, and is supported with generous sponsorship from **Standard Process**.

All researchers are now invited to join the ICRN. To join, you must have authored at least one publication in a peer-reviewed journal. There is a short online video you can access that explains the process – <https://vimeo.com/46876658>

How to join:

1. Join LinkedIn
2. Edit your LinkedIn profile to include:
  - a. Your photo.
  - b. A summary of your research in the summary section.
  - c. Add the publications category to your profile.
  - d. Enter at least 1 peer-reviewed publication you have authored.
3. On the LinkedIn menu bar, go to Groups, search for the International Chiropractic Research Network, and then join.
4. Your request to join the ICRN will be processed shortly.
5. Check on the ICRN regularly to see the latest discussions, papers, job postings, and other activities from our research community!!

Questions/Comments on the ICRN or the registration process: contact me at [greg.kawchuk@ualberta.ca](mailto:greg.kawchuk@ualberta.ca).

*If you are not a researcher, help populate the database by forwarding this notice to those you know in the chiropractic research community.*



Other highlights of the Assembly include country reports from around the world, launch of the WFC History Book and the keynote John A. Sweaney Lecture delivered by Dr Louis Sportelli.

Special reports are from World Spine Care, FICS, the Bone and Joint Decade, WHO and others – with a special report from Dr Rodney Williams, Immediate Past President, American Black Chiropractors' Association.

## World Health Organization

In his President's Message in this QWR Dr Dennis Richards reports that the WFC's status as a non-governmental organization or NGO in official relations with the WHO has just been renewed for a further 3 year term.

In January, responding to a request from WHO last year, the WFC provided WHO with a report titled *The Current Status of the Chiropractic Profession*. This report, which gives much summary information on demographics, legislation, education, practice, research, achievements and challenges, may be found under News at [www.wfc.org](http://www.wfc.org).

The WFC is currently putting together its delegation for WHO's Annual Meeting, the World Health Assembly, being held this year from May 20-24 in Geneva, Switzerland. Representatives from WFC member associations are welcome to be part of this delegation. This affords an opportunity to understand the workings of WHO and to meet with the Minister of Health and other officials in your country's delegation. There is no registration fee, though costs of travel and accommodation are your responsibility.

If you would like to join the WFC delegation or have questions, please contact WFC Executive Secretary Christina Davis at [cda-vis@wfc.org](mailto:cda-vis@wfc.org).

In the last QWR in December I referred to a new WHO/WFC Fellowship Program to provide post-graduate experience and qualifications in the health policy field to chiropractors interested in a possible career in that area. I introduced the first appointed WHO Fellow under this program, Dr Jairus Quesnele of Toronto, Canada.

I am pleased to report that Dr Quesnele's fellowship is proceeding well and that both he and his supervisor at WHO, Dr Molly Meri Robinson Nicol DC will be with us in Durban. Dr Quesnele, amongst other things, is the lead author of one of the 32 original research papers selected for platform presentation titled *Changes in vertebral blood flow following various head positions and manipulation*.

By the time of the next QWR in June the WFC expects to be able to announce the name of the second fellow, who will serve for 12 months from September 2013.

## Chiropractic Research Network and Database

An important WFC project, led by Greg Kawchuk DC, PhD, Vice-Chair, WFC Research Council and announced in the last QWR, is the development of a new global resource for the chiropractic profession – an International Chiropractic Research Network (ICRN) and Database. See the notice on the previous page inviting all researchers to join. This project is generously sponsored by **Standard Process**.

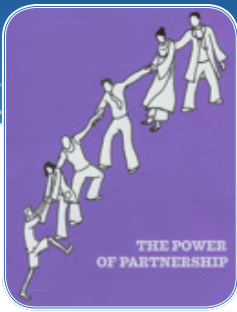
If you are a chiropractic researcher who has not yet joined this network please take the time to do so today.

If you are at an educational institution or clinical facility with researchers, please see that they are aware of and join the ICRN. The important goal is an international database that both helps researchers around the world contact each other and coordinate their work and helps everyone in the profession and beyond to be aware of the depth of modern chiropractic research.

When did you last visit [www.wfc.org](http://www.wfc.org)?

Go there now for:

- » Information on the profession – country contacts, schools worldwide, legal status by country, history, etc.
- » Information on the WFC – including its links with WHO and the WHO Guidelines
- » Details of meetings and events
- » Projects – Straighten Up program, Identity Consultation and Result, Chiropractors Against Tobacco, etc.
- » News – and past issues of the WFC Quarterly World Report
- » Much more



# Associate Member Report

Rand Baird DC, MPH, Chair, WFC Associate Member Committee

*WFC Salutes all our Individual and Corporate Associate Members as we work as partners together for the good of chiropractic and the citizens of the world who benefit from chiropractic care.*

The WFC Associate Member Committee is composed of Chair, Dr Rand Baird and Dr Michael Flynn, Dr Guy Karcher, Dr Dennis Richards and, Dr Greg Stewart with David Chapman-Smith *ex officio*. Committee members Dr Flynn, and David Chapman-Smith joined me to represent the WFC at the Parker Seminar in Las Vegas in January at the Rio Hotel and Casino Resort.

Just under 40 of the vendors there were displaying their *Corporate Member* placards with some showing off their *Multi-Year Member* distinction. There were over 2,500 DCs in attendance from all over the world and several hundred vendors, making this one of the largest chiropractic gatherings in the profession.

Besides the excitement and value of the Parker Seminar itself, the opportunities for networking and other key side meetings make the WFC's presence at the annual Parker Las Vegas seminar a must. This year Dr Fabrizio Mancini, president of Parker University and the Parker Seminars, was passing the gavel to incoming president Dr Brian J McAulay.



*(from right) Dr Rand Baird with Dr Mike Flynn.*



*The MRM team at the Parker Las Vegas seminar with Dr Gedevanishvili at right.*

## New Corporate Associate Members:

**Gold Level - MultiRadiance Medical Lasers** of Solon, Ohio ([www.multiradiance.com](http://www.multiradiance.com)) with Max Kanarsky, President and Dr George Gedevanishvili, Director of International Business Development, joined the WFC during the past quarter as an Associate Member of the Gold Level. We extend a warm welcome to MRM which is also an exhibitor and sponsor at the WFC's Durban Congress.

MRM produces high-quality low level lasers, with its flagship product being the MR4 laserStem which combines laser therapy

and electro-neuro in one device. *See the interview with Dr Gedevanishvili in this QWR on page 12.*

**Bronze Level - RCU Maria Cristina Escorial**, is the university near Madrid, Spain, which commenced the first of Spain's two chiropractic schools and has recently graduated its first class. The WFC is most grateful for its support

Corporate Renewals:

### **Platinum — US\$10,000**

- Foot Levelers
- Activator Methods
- Enzyme Formulations Inc

### **Diamond — US\$5,000**

- Future Health Software
- MPA Media

### **Silver — US\$1,000**

- Canadian Chiropractic Protective Association
- Anglo-European College of Chiropractic
- Lloyd Tables
- International Medical University (IMU)
- New York College of Chiropractic
- ChiroHealth USA
- Performance Health (Biofreeze)

### **Bronze — US\$500**

- Acupuncture Council of Ontario
- Elite Chiropractic Tables
- Nordisk Institut

Please visit these WFC supporters at conventions and trade shows, and when making purchases of goods or services for your own facilities please patronize these companies that are supporting your profession at the global level. Remember to look for the WFC Corporate member logo before you buy.



For the entire list of all your WFC corporate and individual associate members see pages 22-24 or visit [www.wfc.org](http://www.wfc.org) If you have a company you would like to recommend for WFC corporate associate membership, please send its information to [DrRandBaird@yahoo.com](mailto:DrRandBaird@yahoo.com).



## Featured Interview

George Gedevanishvili of MultiRadiance on lasers

George Gedevanishvili MD currently serves as Director of International Business Development for MultiRadiance Medical of Solon, Ohio ([www.multiradiance.com](http://www.multiradiance.com)) which

develops and manufactures super pulsed laser devices. MRM is an international corporation with a presence in over 30 countries and has been serving customers for 20 years.

Dr Gedevanishvili is a graduate of the Tbilisi State Medical University in Georgia. He moved to the USA in 1998 and for the next 5 years worked in association with a local chiropractor in Renton, Washington. For MRM he has lectured to doctors of chiropractic in half of the US states and in 15 countries around the world.

### What are the different types of therapeutic laser?

There are two different types of lasers available to chiropractors. First there are low-level therapeutic lasers, where the generation and delivery of photons (particles of light) create positive biochemical reactions. This type of laser does not heat the tissue or cause destruction.

The second type, high-powered therapeutic lasers, includes all Class IV lasers. These were originally designed as surgical lasers, the primary functions of which were to cauterize, vaporize and denature tissue. Since only a limited number of photons can be absorbed at the target site at one time, most of the energy of high-powered lasers is transformed into heat, rather than producing biological effect.

A subcategory of the proven therapeutic lasers is the Super Pulsed Laser. This type of laser generates more photons than other therapeutic lasers, but does not have the thermal effect of high-powered lasers. With its pulse being spaced out, photons are generated at high levels and they are better absorbed by the target tissue without having to be concerned about damaging it. The greater increase in photon absorption will ensure that physiological processes that are affected by light perform to their highest potential.

### Does increased power mean increased depth of penetration?

No – this is a common misconception. In reality, power has little to do with depth of penetration. Instead, it directly effects the concentration of photons at targeted tissue. Depth of penetration is often a debated subject, but it is agreed that this is dependent on wavelength or “color.” Super Pulsed GaA Lasers utilizing a 905nm wavelength have been documented to have the deepest level of penetration. Because it avoids thermal effects, this type of laser allows for techniques with improved ability to reach deep tissues. Super Pulsed Laser has extremely short (100-200 ns) bursts. Tissues do not have the time to “react” with heat production to the high energy levels over such a short period of time.

### These are the type of lasers manufactured by MultiRadiance Medical?

Yes. Our flagship product, the MR4 LaserStim is the first FDA and Health Canada cleared technology which combines laser therapy and electro-neuro stimulation as a part of one device.

The MR4 LaserStim™ is designed for clinicians with patients who suffer with chronic osteoarthritis of the joints, back and neck pain, frozen shoulder, sciatic pain and pain associated with acute injuries. For patients who have artificial knees or hip replacement or other metal implants, LaserStim is effective and safe to use. LaserStim’s TARGET™ technology provides an interactive neural stimulation by constantly measuring electro-conductivity of treated tissue.

The TARGET also technology enables a clinician to identify optimal treatment area with precise dose over time delivering.

In addition, MRM products have CE mark, Health Canada clearance and approvals in 15 other countries. The core technology that is used in MultiRadiance lasers was developed for the Soviet space program back in the 1980s and 1990s. The research of numerous top scientists and clinicians over a period of 20 years has led to one of the most sophisticated, safe and effective laser therapy technologies in the world. Our exclusive, patented technology is unique in that it incorporates several proven therapeutic lights energy (Super Pulsed Lasers, Super Luminous Diodes, LEDs) as well as other magnetic and electric energy.

### Why have laser treatments become so popular with chiropractors and patients in recent years?

Because they are a non-invasive modality with no known side effects. Application is painless, and provides effective pain relief, which is often immediately noticeable after application. Chiropractors have been early adopters because the anti-inflammatory



Max Kanarsky, MRM President.

## MR4™ SUPER PULSED LASER





**Look Who's Lining Up to Use  
Multi Radiance Medical Laser Therapy  
for Successful Sports Medicine Outcomes**



Kansas City Royals  
Minnesota Twins  
Seattle Mariners



Chicago Bulls  
Cleveland Cavaliers  
Dallas Mavericks  
Los Angeles Clippers  
Los Angeles Lakers  
Memphis Grizzlies  
New York Knicks  
Marquette University  
St. Leo University  
University of Kentucky



D.C. United  
FC Dallas  
Columbus Crew  
Sporting KC  
French National  
Soccer Team  
Russian National  
Soccer Team  
Chicago Fire  
Colorado Rapids



Atlanta Falcons  
Cleveland Browns  
Detroit Lions  
Houston Texans  
Kansas City Chiefs  
San Francisco 49ers  
St. Louis Rams  
Michigan State University  
Stanford University  
University of Miami  
University of Notre Dame



Anaheim Ducks  
Calgary Flames  
Chicago Blackhawks  
Dallas Stars  
Colorado Avalanche  
Columbus Blue Jackets  
Detroit Red Wings  
Los Angeles Kings  
Montreal Canadiens  
Nashville Predators  
New York Islanders  
Ottawa Senators  
Philadelphia Flyers  
San Jose Sharks  
St. Louis Blues  
Tampa Bay Lightning  
Vancouver Canucks  
Washington Capitals  
Manchester Monarchs  
Norfolk Admirals  
Toronto Marlies  
Worcester Sharks  
CSKA Russian Hockey Team  
University of Michigan



*/// The MR4 laser has become an integral tool in the maintenance and rehabilitation of our players. ///*

**Nick Kenney, Head Trainer  
Kansas City Royals  
Voted MLB Top Athletic Trainer 2011**

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**Toll Free: 1.800.373.0955  
info@MultiRadiance.com  
www.MultiRadiance.com**

 **Multi Radiance  
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US and international patents pending.

Class III and IV lasers must be certified by the Radiological Board in some states, as they are considered hazardous. This is not the case with Multi Radiance Medical lasers.



# Featured Interview - George Gedevanishvili, MD

Continued...

effects increased healing rate, and rapid pain relief of laser all fit well with adjustments and other chiropractic care.

## Give some examples of typical clinical situations.

With whiplash injury, if laser therapy is used within the first 24 hours this will decrease edema formation and generally provide noticeable pain relief. If used later, after edema formation, laser therapy will start working on decreasing edema and pain along with significant anti-inflammatory effect. In cases of "frozen shoulder" you often see noticeable increase in range of motion following just one application.

Both acute and chronic conditions can benefit from laser applications, whether to control pain, ease muscle spasms or help eliminate inflammation around a nerve root. One of the more amazing immediate results I have personally observed with MRM laser was with a patient suffering from plantar fasciitis. He was walking with a limp and a lot of pain - after just 5 minutes application of MRM laser he could jump on the affected foot as if nothing ever bothered him.

## Is it known how laser works at the cellular level?

Laser's pain relief properties are attributed to its ability to block depolarization of c-fibers, to decrease production of bradykinin, and to increase NO production. Anti-inflammatory properties include decrease in IL-1 production, and increased rate of conversion of prostaglandins (pro-inflammatory substances) into prostacyclins (anti-inflammatory substances).

## Who does MRM sell lasers to? How much of its market is the chiropractic profession?

MRM has customers from many professions – for example medical, veterinary, physical therapy, athletic training and other allied health professionals – but chiropractors are and will continue to be the major focus of our efforts. Chiropractors have always been innovators and early adaptors of new technology and lasers fit their goals and practices so well.



The MRM team and booth at Parker Las Vegas in January, with Dr Gedevanishvili at right.

## Are MRM lasers used by elite athletes and their teams?

Laser treatments generally are now widely used by major league, college, university, and national teams around the world. Multi-Radiance lasers are used by over 50 professional teams in various sports. Canadian and the US National teams have used MR4 Super Pulsed Lasers during world championships and international competitions.

MRM is on the forefront of advancing the use of therapeutic lasers for improving sports performance. We are currently working in Brazil and with some of the most highly respected researchers in the North American Association of Laser Therapy (NAALT) to research that area.

## How does MRM provide education to assist proper use of its products?

MRM believes that one of its core competencies is training and we have few peers in our ability to provide multiple avenues. First each of our devices comes with training DVDs, treatment protocol manuals and a quick reference guide that provides comprehensive information on how to use the equipment.

We host monthly webinars where our experts present on different topics regarding clinical application of laser. We have a Clinical Advisory Board with associates who are always available to provide live post sales consultations and training.

We put together continuing education lectures and training seminars in cooperation with state and national chiropractic associations. Our websites: [www.multiradiance.ca](http://www.multiradiance.ca) and [www.multiradiance.eu](http://www.multiradiance.eu) are great resources for scientific references for the studies that support effectiveness of laser therapy.

Many chiropractic colleges and universities utilize the Laser Therapy Curriculum program developed by MRM in 2011-2012.

Finally, a new website [www.LaserTherapyU.com](http://www.LaserTherapyU.com) has been under development for the past year and will be available in spring 2013. This will be Multi Radiance's new online resource for application videos, webinars, treatment protocols, and references. When finished we believe the site will be the pre-eminent international resource for Laser Therapy.

*The opinions expressed in this interview are those of MultiRadiance Medical and its officers and should not be attributed to the World Federation of Chiropractic or any of its national member associations. MRM is a generous supporter of many chiropractic educational institutions and organizations including the Foundation for Chiropractic Progress and the World Federation of Chiropractic. It has established student scholarships for Parker University and Life University in the USA.*

# Public Health Committee Report

Rand Baird DC, MPH, Chair, Public Health Committee, DrRandBaird@yahoo.com

Here is an edited version of Dr Baird's March 2013 report to the WFC.

The Committee welcomes new members Drs. Charmaine Korporaal, representing the African Region, and Dr Palle Pedersen, representing Europe, and members of this important committee now in its second decade of work for the WFC are:

**Africa:** Charmaine Korporaal DC CCFC - South Africa  
[charmak@dut.ac.za](mailto:charmak@dut.ac.za)

**Asia:** Terrence Yap, DC - Singapore  
[drterrence yap@gmail.com](mailto:drterrence yap@gmail.com)

Rand Baird, DC, MPH (*Chair*) - Malaysia  
[DrRandBaird@yahoo.com](mailto:DrRandBaird@yahoo.com)

**Eastern Med.:** Efstathios Papadopoulos, DC - Cyprus  
[epeco@spidernet.com.cy](mailto:epeco@spidernet.com.cy)

**Europe:** Palle Pedersen DC MPhil - Wales/UK  
[ppederse@glam.ac.uk](mailto:ppederse@glam.ac.uk)

**Latin America:** Sira Borges, DC, MD - Brazil  
[siraborges@hotmail.com](mailto:siraborges@hotmail.com)

**North America:** Gary Auerbach, DC - USA  
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Ron Kirk, DC MA - USA  
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Deborah Kopansky-Giles, DC MSc - Canada  
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Medhat Alattar, MD, DC - USA  
[alattar\\_m@palmer.edu](mailto:alattar_m@palmer.edu)

**Pacific:** Inger Villadsen, DC - Australia  
[inger@hunterlink.net.au](mailto:inger@hunterlink.net.au)

**Ex-officio:** David Chapman-Smith - Canada

Purposes and goals of the committee include:

to become and remain informed about the structure, policies, and activities of the World Health Organization (WHO); and,

- to monitor the relationship between the WHO and the WFC, and to give advice to the WFC Council on steps that might be taken to strengthen that relationship for the purposes of furthering the WHO's mission of health for all.

The WFC Public Health Committee acts to coordinate and advise chiropractic public health activities all over the world in conjunction with the priorities of the WHO and its cabinet level projects. We seek out those that are consistent with our roles as doctors of chiropractic and congruent with our philosophy, and for projects that enhance the profession's chosen market identity of spinal health experts. Our limited resources mean we must be selective in our projects, and dedicated to those of highest priority.

We use standard public health methodology, starting with policy approved by the Council & Assembly, followed by distribution of information world-wide and various implementation and motivation steps. The WFC Council & Assembly have passed these policies recommended by the Public Health Committee:

- Policy on Tobacco (2003)
- Support for WHO's Tobacco Free Initiative (2003)
- Support for WHO's Global Strategy on Diet, Physical Activity and Health (2007)

Our first priority has been to continue to promote the WHO anti-tobacco message, which has highest cabinet-level priority at the WHO. Under Diet, Physical Activity and Health the Committee has two main spine-related areas of activity. One is Straighten Up – and Move, led by Dr Ron Kirk of Life University who originated this program. The other is participation in the Bone & Joint Decade and its World Spine Day activities. Leaders here are Dr Deborah Kopansky-Giles, a member of the BJD International Coordinating Committee, and chiropractic consultant Dr Jennifer Nash.

Originally from Chicago, Illinois, I am a member of the American Public Health Association. For 2013 the APHA has chosen as its theme “*Think Global - Act Local.*” I believe that is an important concept for all of us to remember. It is often easier, better and more effective to plan projects and act locally in your community. However we should do this thinking globally, and encourage others to do the same. The **globalization** of chiropractic is what we are about at the WFC.





## WCCS update

Dayne Ferrar, WCCS President

*Originally from South Africa, Dayne Ferrar has spent the last 10 years living in the UK, where he is currently in his final year of study at the Anglo-European College of Chiropractic (AECC). Before studying chiropractic, Dayne worked as a personal trainer with elite athletes near London, England.*

*Dayne has held the position of International Chiropractic Officer for two years on the AECC Student Union, where he led the AECC WCCS Chapter to the WCCS Congress in Auckland, New Zealand in 2009 and Dallas, Texas in 2010. Dayne was then voted onto the Board of Directors of the WCCS as European Director in 2010, where he also held the executive position of Vice-President. Last August in Perth, Australia, Dayne took over the Presidency of WCCS from Dr. Stanton Hom of the USA.*

Firstly, I would like to congratulate the WFC on its 25th Silver Anniversary, to be celebrated at its Biennial Congress in Durban, South Africa. What a beautiful country and fantastic location. The World Congress of Chiropractic Students (WCCS) wishes the WFC all success for the Silver Anniversary Congress, and is excited to be holding its meetings in Durban together with the WFC.

It is a great privilege for the 34th WCCS Annual General Meeting (AGM) to be hosted by the Durban University of Technology (DUT) Chapter of the WCCS. The AGM will take place at the Blue Waters Hotel, Durban from April 5-13. The WCCS will meet for business from April 5-10, where it will see presentations from its

committees, vote on resolutions and hold discussions on pertinent issues in the profession. Once business is completed, the WCCS's 127 delegates representing 22 chiropractic colleges will attend the WFC's academic program from the April 11-13 at the International Convention Centre.

It is encouraging to see the enormous developments and steps forward that the WCCS has taken since its first meeting at Logan in 1979, with the decision to incorporate in early 2011 being the biggest. This year's meeting will see these developments continue as student leaders representing chiropractic colleges from around the world meet to advance the chiropractic profession.

The WCCS prides itself on knowing that every student that is part of its meetings will leave inspired, and knowing that they were provided with the opportunity to discuss and vote on issues in the profession as well as build their leadership skills. This ensures that when these students lead the profession in the future they have the understanding and perspective to lead with clarity, humility and integrity.

With this in mind the WCCS hopes that 2013 will be an influential year for chiropractic in South Africa with the profession being strengthened from students right the way through to practicing chiropractors.

*For more information on the WCCS visit [www.wccsworldwide.org](http://www.wccsworldwide.org) or contact Dayne at [president@WCCSworldwide.org](mailto:president@WCCSworldwide.org).*

## World Notes

### APCDF News Brief February 2013



Dr Janet Ruth Sosna

*The Asia Pacific Chiropractic Doctors Federation (APCDF) represents national associations and the profession in that region. President is Dr. Janet Ruth Sosna of Singapore. Here are excerpts from her report to APCDF members in February.*

Welcome all to the Year of the Water Snake! The almost-Asia-wide, two-week Lunar New Year season has finished, and now it's back to work. What better time to brief members on last month's APCDF General Assembly.

The APCDF Assembly was held in Tokyo 25 January 2013. Tokyo was selected as it was also the meeting place for the Consortium of Chiropractic Institutions Asia Pacific's 2013 meeting. The JAC (Japanese Association of Chiropractors) were gracious hosts and provided us all with much kind hospitality.

The Assembly was attended by Australia, Hong Kong, India, Japan, Korea, Philippines, Singapore, and Taiwan, either in person or by proxy, and an invited observer from China was also present, as well as educators from our Asia Pacific region.

It was great to hear of the progress being made in many areas. Bright spots include India, where growth continues and relations with the government are developing well. Overseas Chiropractors wishing to set up in India, or doctors visiting for chiropractic missions, are advised to contact IACD for the protection of the practitioner and the fledgling profession's reputation should anything negative happen.

Work is also on-going in establishing a chiropractic programme in Hong Kong. Although it remains a Special Administrative Region (SAR) within China, this is still a big step forward for the profession in the region due to the close ties between the mainland and its SARs. Life University is also moving chiropractic forward with its sports chiropractic centre at the prestigious TsingHua University (in Beijing), one of the top two institutions in the country.





Japan, where the small population of chiropractors with proper qualification was overshadowed by a large number of graduates of quickie courses, now boasts 800+ members on the Japan Chiropractic Register. This register is open to CCE standard graduates as well as graduates of conversion courses who have passed an IBCE Spec exam.

Inappropriate teaching remains a scourge in Asia. There are still courses being taught by unethical chiropractors throughout the region including Japan, China, Taiwan, and it is reported that the inappropriate “BioMech Therapy” institution in Indonesia is graduating persons now setting up shop as chiropractors. I look forward to a day when I no longer need to report on these activities in Asia! APCDF encourages all nations/states/ provinces with legislation to extend, whenever possible, their jurisdictions to include unethical behaviour outside their borders, as suggested by FCLB Federation of Chiropractic Licensing Boards.

The Assembly was followed by a seminar, “Integrated Spinal Adjusting for Sports Chiropractic” presented by Dr. John Downes DC, Executive Director, Life University Sports Science Institute. APCDF wishes to acknowledge and thank Life University for their kind support of this seminar. It was well attended, with over 40 chiropractors present and engaged in the programme. APCDF continues to bring top lecturers to our region for our Assembly seminars.

## Brazil



In recent years the physiotherapy profession in Brazil has tried to establish chiropractic as a specialty discipline of physiotherapy. The Brazilian Chiropractors’ Association (ABQ), with international assistance from the WFC and its members, has obtained federal court decisions that chiropractic is a separate profession, but there is not yet legislation to regulate the practice of chiropractic.

There is recognition by the Ministry of Education of the two university-based chiropractic programs in Brazil, at Feevale University in Novo Hamburgo and the University Anhembi Morumbi (UAM) in Sao Paulo. A further recent development is formal recognition of chiropractors as a separate occupational group by the federal government.

A significant personal achievement in February was that Professor Ana Paula Facchinato, Coordinator of the Chiropractic Program,

School of Health Sciences, UAM was awarded a UAM 2012 Academic Excellence Prize. Each year 10 such prizes are awarded to select members of the faculty of over 1,000 in many departments which include architecture, arts, business, communications, engineering, law and health sciences (biomedicine, chiropractic, medicine, nursing, nutrition, pharmacy, physiotherapy, psychology and veterinary medicine).

Congratulations Ana Paula.

## Iran

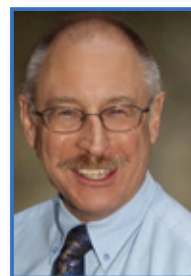


Dr. Mohsen Khamessipour, Director of the Science and Research Committee for the Iranian Chiropractors’ Association (IRCA), presented his case series research titled *The Effectiveness of Chiropractic Manipulative Therapy for Urinary Incontinence in Patients with Low-Back Pain with Radiculopathy* at the annual congress of the Iranian Physical Medicine and Rehabilitation Society in Tehran last December. This research, completed in collaboration with Dr. Michael Hall of Parker University, reported consistent benefit in a number of patients.

Doctors of chiropractic attending the 3-day congress received 14 CE credits. Continuing education with 25 CE credits per annum is mandatory for chiropractors in Iran and these credits may be obtained at a variety of chiropractic and medical seminars and congresses. Likewise, medical doctors gain CE credits from both chiropractic and medical seminars.

The practice of chiropractic is fully licensed in Iran. Until recently licenses were granted for a 2-year period. A recent development is that the Ministry is issuing 5-year licenses, the same period for which licenses are given to medical doctors.

## Malaysia



After providing the early leadership for the development of the chiropractic program at the International Medical University in Kuala Lumpur in Malaysia, Dr Michael Haneline has recently returned to the USA from where he continues as an educational consultant for IMU. New head of the Chiropractic Division at IMU is Canadian Dr Peter Diakow DC, MS, EdD, FCCS. Dr Diakow, a 1981 graduate of the Canadian Memorial Chiropractic College, received his fellowship in the College of Chiropractic Sciences in 1985.

For 28 years he practiced in St. Catharines, Ontario, concurrently holding teaching and clinic appointments at CMCC where he became Director of Graduate Studies in 2002. In 2007 he became the Director of the Chiropractic Program at D’Youville College in Buffalo, New York.

Throughout his career, Dr. Diakow has conducted research. He completed a Master of Science in Health Services Administration in 2004 and a Doctorate in Health Policy and Health Education in 2011.

## Mauritius



Mauritius, an island nation of 1.2 million people in the southern Indian ocean, is a multi-lingual country with most nationals fluent in English, French and Creole or an Asian language. It has a sub-tropical climate and attractive beaches and is one of the world's top luxury tourism destinations.

In December 2012 Dr Cyril Fischhoff was elected president of the Mauritian Chiropractic Association (MCA). Dr Fischhoff, originally from France, is married to a Mauritian. Past President is Dr Rajeshwar Roy, a double graduate in chiropractic from RMIT in Melbourne, Australia and Cleveland Chiropractic College in Kansas City, USA.

Four other members of the MCA are Dr Margeaux Phillips and Dr Gina Phillips from South Africa, Dr Julie Betuel, a graduate of IFEC in France, and Dr Bronny Li Ying Pin, a graduate of RMIT University in Australia.

This is an important time for the chiropractic profession in Mauritius. Chiropractic is not yet regulated by law, but there is a good relationship with the Ministry of Health and current negotiations for legislation.



MCA members (left to right) Dr Rajeshwar Roy, Dr Cyril Fischhoff, Dr Margeaux Phillips, Dr Gina Phillips, Dr Julie Betuel and Dr Bronny Li Ying Pin.

## Norway



In Norway, to promote continuing education in research skills for all chiropractors and to recruit some chiropractors into research careers, the Norwegian Chiropractors' Association (NCA) has initiated the Norwegian Research Workshop (NRW).



Dr Lise Lothe

This involves a course of seven contact weekends at the University of Stavanger covering topics such as evidence-based practice, research methods, statistics, and resources. It was developed in partnership with the university and the Anglo-European Chiropractic College in the UK and the Nordic Institute of Chiropractic and Clinical Biomechanics in

Denmark. Because of clear need and value there has been funding from the European Chiropractors' Union and chiropractors from all ECU member countries are eligible to enroll for the NRW.

For the first course, now completed, there were 26 participants – 16 gaining university credits for either a masters or PhD degree, and 10 clinicians just interested in having clinical research skills and gaining CPD/CE points. In the words of one of them “the amount I have learnt has radically changed the way I practice and read research.”

It is hoped a revised NRW will be run in 2014. A full description of this innovative research program appears in a paper by Lise Lothe DC, MSc and Jennifer Bolton PhD just published in the Journal of Chiropractic Education.

The NRW is the result of a long term systematic strategy by the NCA that also includes:

- A chiropractor with a university professorship in Norway, as Norway moves to having its own chiropractic educational program.
- A new network of chiropractic clinics (KiP) contributing to clinical research, developed from a similar research network in Denmark.
- Establishment by the NCA of a research fund and foundation (ELIB), a legal entity that can collaborate with other research bodies and funding agencies. The Norwegian government, supportive of an infrastructure for chiropractic research, is providing yearly funding.

Experiences from the Norwegian KiP will be discussed by Dr Lise Lothe and others during Researchers Day at the ECU Convention in Barcelona in May where a pan-European network of research clinics is on the agenda.

In a separate initiative successfully negotiated by it, the NCA has a fund for post-graduate and continuing education which is funded through an amount equivalent to 1.5% of public health insurance payments for chiropractic treatment. This is the same funding formula as that for the medical and physiotherapy professions.

## Spain



This year's ECU Convention is to be held at Dolce Sitges, a 5-star hotel complex near Barcelona and beside the Mediterranean, from May 9-11, 2013. The theme is *Chiropractic in an Evidence-Based Environment: Opportunities & Threats*. All information is at [www.ecuconvention.eu](http://www.ecuconvention.eu).

Speakers include the leaders of both chiropractic programs in Spain, Dr. Ricardo Fujikawa from RCU Maria Cristina Escorial near Madrid and Dr. Adrian Wenban, from the Barcelona College of Chiropractic. Host is the Spanish Chiropractors' Association (AEQ).

For many attending the ECU Convention this will be an opportunity to visit the Barcelona College for the first time. The BCC is an

independent private college but has a growing relationship with the University Pompeu Fabra (UPF) which is placed on top 250 universities globally by The Times in its Higher Education World University Rankings. An important agreement reached in 2012 has resulted in UPF co-teaching the BCC program and awarding BCC students a Master en Quiropractica degree.

## Switzerland



Chiropractic Research at the University of Zurich

*In the March 2013 issue of BACKspace, newsletter of the European Chiropractors' Union, Professor Kim Humphreys, Head of Chiropractic, University of Zurich, reports on progress in a 10-year multidisciplinary research plan.. Here are excerpts from a longer article.*

## Novel brain imaging technologies

Our current understanding of chronic low-back and neck pain is lacking and efforts in back pain research have thus far been disappointing. However, research investigating the complex interaction between the central nervous system and patients' clinical manifestations of pain, physical and psychological disabilities seems much more promising, particularly using new technologies such as functional MRI (fMRI) and functional Near Infrared Spectroscopy (fNIRS).



As Chair of the Division of Chiropractic Medicine, I am pleased to have developed a dynamic group of young, talented and enthusiastic neuroscientists with experience in fMRI and pain research.

The focus of our research will be the introduction of fNIRS and its application in sensorimotor investigations such as pain for recording cortical activation patterns with chiropractic manual examination methods and treatments. The use of fNIRS will be accompanied by fMRI measurements to verify its results. Similarly, we aim to investigate the process of chronification in low back pain from various angles of neuroscience with the aim to find possible neurophysiological markers for its prevention. In this area the cortical representation of the back should be established as well as its reorganisation in low back pain patients over time. In addition, cognitive theories that may sustain chronic low back pain, such as fear avoidance behaviour, have gained increasing interest and will be a topic of investigation using neuroimaging techniques.

We have now concluded our investigations on control participants and have started on acute and chronic back pain patients. We have been able to establish that our methodology and techniques are functional, valid and reliable for use in patient research. To our knowledge this is the first time any research group has been able to

do this and puts us in an excellent position to become important contributors to neuroscience and back pain research in the future.

## Back pain and children

Research suggests that the problem of back pain in adults probably begins with back pain in children. We have therefore formed a strong collaboration with the ETH Zürich, Department of Health Sciences and Technology (D-HEST) which began with my co-supervision of five of their Masters' students who did their research projects in our Division. In particular the ETH's Dr Brigitte Wirth, PT, PhD has done a tremendous amount of work in developing this area. We are also grateful for the full support and collaboration of ChiroSuisse (the Swiss Association of Chiropractors), particularly Dr Marco Vogelsang and Dr Gian Joerger. Each year ChiroSuisse promotes a 'Spine Day' when parents are encouraged to bring their children in for a free spinal assessment. Dr Wirth has worked hard to make this an evidence-based assessment using a questionnaire and physical examination tests as well as approval from many Cantonal Ethics Committees. This year data for approximately 1,000 children attending Spine Day has been entered into a research database and is undergoing analysis for future publications and Masters' projects.

Currently we have four Masters' students who are developing new clinical tests for proprioception, mobility and flexibility in children with and without back pain. We plan to establish a PhD studentship to develop this important area in the near future.

## Neck pain and dizziness

A project is under way to identify if chiropractic neck pain patients demonstrate vestibular dysfunction similar to that in patients who attend the neurology clinic. This involves collaboration with Drs Dominik Straumann and Konrad Weber from the Neurology Department at the University Hospital Zürich and the Interdisciplinary Group on Dizziness as well as Dr Sally Rosengren, a Research Fellow in vestibular disorders from Royal Victoria Hospital in Sydney, Australia. We are pleased that Dr Sharyn Eaton, DC, PhD from McQuarie University in Australia is also taking part. Modern technologies such as Vestibular Evoked Myogenic Potentials (VEMPs) testing will be undertaken.

The positioning of the chiropractic programme and the Chair within the Faculty of Medicine at the University of Zürich has resulted in many amazing research opportunities and we have grown from one person in 2008 to more than eight who are currently involved in part-time chiropractic research. We have also attracted approximately 500,000 CHF in research grants from the ECU, the EAC, Balgrist Hospital and private foundations. Our ultimate aim is to become an internationally recognised centre for cutting-edge back pain research.

## Turkey



Dr. Mustafa Agaoglu, President, Turkish Chiropractic Association has written to say “Our most important news is the remarkable recovery of Dr. Aysegul Ozturk, TCA Past President.

Two years ago she was in a coma for 6 months due to a severe head injury suffered in a tragic automobile accident. She went through numerous surgeries and spent nearly a year in intensive care.

After an extensive rehabilitation program she is back in control of her life, with no recollection of much that happened. She is looking to start back at work before the end of the year.”

Aysegul, a very warm welcome back from all of us.

The TCA continues to work with the Ministry of Health for recognition and regulation of chiropractic practice in Turkey. There is more positive communication and the Ministry now has many international documents concerning the status of chiropractic.

There is to be a national symposium on complementary medicine at the Süleyman Demirel University (SDU) in Isparta in September and Dr. Agaoglu will present a lecture on chiropractic there. This symposium will be in Turkish but, should it be a success, the university is planning an international event.

Dr. Sedat Yildiz, a psychiatrist at SDU, traveled with Dr. Agaoglu to London last November to attend the meeting of the General Council of the European Chiropractors’ Union, and this proved a successful first step in an ongoing negotiation to commence chiropractic education at SDU.

Final news from Turkey is that Dr. Agaoglu, who also serves on the Executive Council of FICS and in recent years has been on the Executive of the Turkish Physically Challenged Sports Federation, has now been appointed to a ParaBadminton in Europe Committee formed by the World Badminton Federation (WBF). The goal of the WBF is to have parabadminton become an Olympic sport by 2020 and Dr. Agaoglu is currently attending many European and international meetings and games in support of that goal.

## United Arab Emirates



Chiropractic is well-established in the United Arab Emirates, where practice is regulated by law and president of the Emirates Chiropractic Association (ECA) is Dr. Mohamad Raslan (Cleveland Chiropractic College, Kansas City, 2005).

This year the ECA hosts the third annual meeting of the Eastern Mediterranean and Middle East Chiropractic Federation (EMMECF), the



*Dr Mohamad Raslan*

regional organization for national chiropractic associations, which will be held at the Intercontinental Hotel in Dubai on October 25-26, 2013. The educational highlight of this meeting will be a 2-day seminar on *Management of Extremities* by Dr. Mark Charrette, generously sponsored by **Foot Levelers**.

The ECA is also working to establish the first chiropractic school in the Middle East. There are now 30 chiropractors in the UAE, working in 11 different chiropractic clinics. Five of these clinics are within multidisciplinary polyclinics and the rest are chiropractic only. Dr. Raslan, who practiced medicine before requalifying as a chiropractor, works in a polyclinic with three specialties – chiropractic, dentistry and dermatology.



*Intercontinental Hotel, Dubai*

## UK



### UK College of Chiropractors awarded Royal Charter

In what has been hailed as the biggest achievement for the chiropractic profession since the passing of the Chiropractors’ Act, the UK College of Chiropractors has been granted a Royal Charter.

At a meeting of the Privy Council in November last year, Her Majesty Queen Elizabeth formally approved the granting of the Charter, the first to be granted to a health care organisation in the UK outside mainstream medicine.

The College of Chiropractors is an academic, professional membership body, established along the lines of the medical Royal Colleges. Since it was formed in 1999 it has sought to ensure that the public interest is best served by ensuring that quality, safety and excellence are at the forefront of chiropractic practice.

In the UK, chiropractic is regulated by statute and although chiropractors provide their services largely within the private sector, National Health Service funding for chiropractic treatment is now emerging region by region under the Department of Health’s new commissioning arrangements.

Rarely granted, a Royal Charter signals permanence and stability. In the case of the College of Chiropractors, it is a clear indication to others of the leadership, value and innovative approach the College brings to the development of the chiropractic profession.

The Royal Charter essentially formalises the College's position as a unique, apolitical, consultative body, recognising its role in promoting high practice standards and certifying quality and thus securing public confidence.

Tim Jay, a BCA member and President of the College, said: "The College of Chiropractors' Royal Charter emphasises to the public and other health bodies that chiropractic is a health care profession with parity in the field of musculoskeletal health, providing a viable and recognised option for patients."

BCA President Richard Brown congratulated the College of Chiropractors on its historic achievement: "I'm truly delighted for the College," he said. "This is the product of many years of hard work and persistence, not only from Tim, who has spearheaded the campaign for the Charter, but also Dr Rob Finch, whose role as Chief Executive has been instrumental in developing the status of the College."

Source: ECU's BACKspace, March 2013

## USA



### ACC RAC 2013

The 20th Association of Chiropractic Colleges Research Agenda Conference (ACC RAC), the premier annual education and research conference for the profession in the US, was held at the Washington Hilton Hotel in Washington, DC from March 13-16, 2013. The theme was *Chiropractic and Healthcare Reform: Improving Outcomes, Delivery and Affordability of Healthcare* and the meeting was attended by educators and researchers from around the world. Notable events included:

- The election of Dr Brian McAulay, President, Parker University as ACC President.



Dr Donald Murphy of Providence, Rhode Island presents a new case series of successful cervical manipulation in the presence of spinal cord compression.



Dr André Bussièrès of McGill University, Montreal, Canada, presents his research on dissemination strategies for clinical guidelines.



Dr Jung HanSuk, Director, Chiropractic Program, Hanseo University, South Korea with two past winners of the WFC Scott Haldeman Award, first prize in the original research competition, Dr Chirstopher Colloca of Neuromechanical Innovations, Phoenix, Arizona (Orlando, 2003) and Dr Shawn He of Palmer College, Florida Campus (Montreal, 2009).

- Plenary and workshops sessions on the three key areas of research important to all healthcare professions, including chiropractic, in this era of health system reforms – research to measure *effectiveness*, *cost effectiveness* and *patient satisfaction* – all of which address the fundamental requirement of *value*.

## New President at Logan College

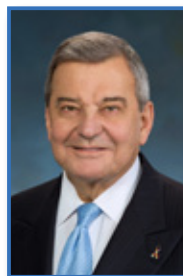


Dr Clay McDonald

Following the retirement of Dr George Goodman, the new President at Logan College of Chiropractic in Chesterfield, Missouri since March 1 is Dr Clay McDonald, formerly Provost at Texas Chiropractic College.

A 1982 graduate of Logan College, Dr McDonald also holds a law degree and a Masters in Business Administration. His other previous appointments have included Dean of Clinics at Palmer College of Chiropractic and Dean of Academic Affairs at New York Chiropractic College. Before commencing his academic career he was in private practice in Eureka, Montana from 1982-1990.

## Sportelli – ACA Humanitarian of the Year



Dr Louis Sportelli

At the American Chiropractic Association's 50th Anniversary Convention in Washington, DC on March 8 Dr Louis Sportelli of Palmerton, Pennsylvania, a past ACA Chairman of the Board, was awarded the ACA's prestigious Humanitarian of the Year award.

Dr Sportelli, also a Past President of the World Federation of Chiropractic, is currently President of the NCMIC Group. Presenting the award was ACA President Dr Keith Overland who cited Dr Sportelli's manifold contributions in education, research, communications and legislative affairs.

# Associate Members List

For All your WFC Corporate and Individual Associate Members See the List Below,  
Also Found at [www.wfc.org](http://www.wfc.org)

## Corporate Platinum – US\$10,000

Activator Methods International – USA  
[www.activator.com](http://www.activator.com)  
Chiropractic Diplomatic Corp – Philippines  
[www.chiropracticdiplomatic.com](http://www.chiropracticdiplomatic.com)  
Dynamic Chiropractic – USA  
[www.MPAmedia.com](http://www.MPAmedia.com)  
Enzyme Formulations, Inc. – USA  
[www.loomisenzymes.com](http://www.loomisenzymes.com)  
Foot Levelers – USA  
[www.footlevelers.com](http://www.footlevelers.com)  
International Board of Chiropractic Examiners – USA  
[www.ibce.org](http://www.ibce.org)  
Logan College of Chiropractic – USA  
[www.logan.edu](http://www.logan.edu)  
NCMIC Insurance Company – USA  
[www.ncmic.org](http://www.ncmic.org)  
Neuromechanical Innovations – USA  
[www.neuromechanical.com](http://www.neuromechanical.com)  
Palmer College of Chiropractic – USA  
[www.palmer.edu](http://www.palmer.edu)  
Standard Process Inc – USA  
[www.standardprocess.com](http://www.standardprocess.com)

## Corporate Diamond – US\$5,000

3DRX – USA  
[www.3drx.com](http://www.3drx.com)  
Future Health Software – USA  
[www.futurehealthsoftware.com](http://www.futurehealthsoftware.com)  
Life University – USA  
[www.life.edu](http://www.life.edu)  
MyoVision – USA  
[www.myovision.com](http://www.myovision.com)  
National Board of Chiropractic Examiners – USA  
[www.nbce.org](http://www.nbce.org)

## Corporate Gold – \$2,500

Biofreeze/Performance Health Inc. – USA  
[www.phi.us](http://www.phi.us)  
Canadian Memorial Chiropractic College – Canada  
[www.cmcc.ca](http://www.cmcc.ca)  
Cleveland Chiropractic College – USA  
[www.cleveland.edu](http://www.cleveland.edu)  
Intellibed – USA  
[www.intellibed.com](http://www.intellibed.com)  
Northwestern Health Sciences University – USA  
[www.nwhealth.edu](http://www.nwhealth.edu)  
The American Chiropractor – USA  
[www.theamericanchiropractor.com](http://www.theamericanchiropractor.com)

## Corporate Silver – \$1,000

Anglo-European College of Chiropractic – UK  
[www.aecc.ac.uk](http://www.aecc.ac.uk)  
Canadian Chiropractic Protective Assn – Canada  
[www.ccachiro.org](http://www.ccachiro.org)

Canadian Chiropractor Magazine – Canada  
[www.canadianchiropractor.ca](http://www.canadianchiropractor.ca)  
ChiroHealthUSA – USA  
[www.chirohealthusa.com](http://www.chirohealthusa.com)  
Chiropractic Economics – USA  
[www.chiroeco.com](http://www.chiroeco.com)  
Dee Cee Laboratories, Inc. – USA  
[www.deeceelabs.com](http://www.deeceelabs.com)  
Erchonia Inc. – USA  
[www.erschonia.com](http://www.erschonia.com)  
Human Touch – USA  
[www.humantouch.com](http://www.humantouch.com)  
International Chiropractic Pediatric Association – USA  
[www.chiropractic.org](http://www.chiropractic.org)  
International Medical University – Chiropractic Program  
– Malaysia – [www.imu.edu.my](http://www.imu.edu.my)  
Life Chiropractic College West – USA  
[www.lifewest.edu](http://www.lifewest.edu)  
Lloyd Table Inc – USA  
[www.lloydtable.com](http://www.lloydtable.com)  
National Chiropractic Council – USA  
[www.chiropracticcouncil.com](http://www.chiropracticcouncil.com)  
New York Chiropractic College – USA  
[www.nycc.edu](http://www.nycc.edu)  
New Zealand Chiropractic Board – New Zealand  
[www.chiropracticboard.org.nz](http://www.chiropracticboard.org.nz)  
Parker University – USA  
[www.parkercc.edu](http://www.parkercc.edu)  
ScripHessco – USA  
[www.ScripHessco.com](http://www.ScripHessco.com)  
Step Forward Inc. – USA  
[www.stepforward.com](http://www.stepforward.com)  
Texas Chiropractic College – USA  
[www.txchiro.edu](http://www.txchiro.edu)  
The American Chiropractor – USA  
[www.theamericanchiropractor.com](http://www.theamericanchiropractor.com)  
The McKenzie Institute International – Chiropractic Branch –  
New Zealand – [www.mckenziemdt.org](http://www.mckenziemdt.org)  
Therapeutica Inc – Canada  
[www.therapeuticainc.com](http://www.therapeuticainc.com)  
Thumper Massager – Canada  
[www.thumpermassager.com](http://www.thumpermassager.com)  
University of Bridgeport – College of Chiropractic – USA  
[www.bridgeport.edu](http://www.bridgeport.edu)

## Corporate Bronze – US\$500

Acupuncture Council of Ontario – Canada  
American Chinese Chiropractic Association – USA  
Anabolic Laboratories – USA  
Belgian Chiropractors' Union – Belgium  
Breakthrough Coaching – USA  
Chiropractic Education Australia Ltd. – Australia  
Clear Institute – USA  
College of Chiropractic Sciences – Canada

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HCM Inc – USA  
Integrated Assessment Services Inc. – Canada  
Japan Federation of Chiropractic Professionals – Japan  
Japanese Association of Chiropractors – Japan  
Kinesio Taping Association International – USA  
Mettler Electronics Corp – USA  
National University of Health Sciences – USA  
Nordisk Institut for Kiropraktik Og Klinisk Biomekanik – Denmark  
Nutri-West – USA  
Posture Pump® – USA  
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Str8-n-up – USA  
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Vibe For Health – USA  
Williams Healthcare Systems – USA

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Lawson Gordon DC – Canada  
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Villani Agostino, DC – USA  
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Wolfson, Wayne, DC – USA  
Wong John, DC – USA

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Madigan Dana – USA  
LeBlanc Chuck – USA  
Zitterkopf Jacqueline – USA

*The WFC apologizes for any errors or omissions in this list. Please report any errors or omissions to **Sarah Yabut** at [syabut@wfc.org](mailto:syabut@wfc.org), and they will be corrected promptly.*