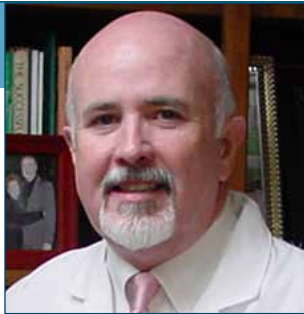




WFC QUARTERLY WORLD REPORT

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“The only way to predict the future is to have the power to shape the future”.
Eric Hoffer

There are so many continuing examples of the positive power of what can be accomplished when our profession works together. We must move beyond and have no tolerance for division. What brings us together is far greater than what separates us.

Those of us who serve on the WFC Council, and have the privilege and opportunity of seeing the ongoing work and influence of the Federation, believe this positive power is best seen in the WFC itself. Let me give you some current examples of that.

Elsewhere in this QWR you will read about a new law approved in December to regulate the practice of chiropractic in the Philippines, a country of 92 million people but only 20 chiropractors. How was this fine result achieved? A vital part was undoubtedly strong leadership under Dr. Martin Camara and two of his colleagues who served on the

PRESIDENT’S MESSAGE

Department of Health’s Working Group.

But an equally vital part was the support of the profession internationally through development of the 2005 WHO Guidelines on Basic Training and Safety in Chiropractic. Much of these, and their definitions and educational competencies and standards, are written into the new legislation in the Philippines. Dr. Camara was an active participant in the WHO process in 2004-2005.

In the last QWR there was news of World Spine Care, the new international initiative to bring spine care services to populations in need in the developing world. In February WSC commenced its work on the ground in Botswana, later in the year it will open a second site in India. The work in Botswana relies on chiropractors from Botswana, South Africa, Canada, Switzerland and the United States, all of whom have been brought together through the WFC and partners such as Palmer College and the Canadian Memorial Chiropractic College. We look forward to WSC’s future growth with united support from the profession internationally.

As I write I am about to leave for the WFC’s Congress in Rio de Janeiro April 3-9. The many examples of the positive power of united action there will include:

- At the WFC Assembly, first report of a new WFC survey of the legal status of chiropractic in each country, and doctors of chiropractic from some 40 countries engaging in a necessary forum and international consultation on one of the most controversial issues of the day – whether or not there should be any use of prescription drugs in chiropractic practice.
- The 2011 meeting of the World Congress of Chiropractic Students (WCCS) – 110 student leaders worldwide, tomorrow’s leaders of our profession, meet at the same time as the WFC Congress for the first time. This will be of great mutual benefit. The WCCS also meets with approximately 200 Brazilian students attending the meetings.



PRESIDENT'S MESSAGE CONTINUED...

This is creating the basis for future unity and mutual support.

- The 2011 Assembly of FICS – as in 2009 in Montreal, where this was a great success, sports chiropractic leaders will coordinate their work with the rest of the profession.
- A meeting of regulatory bodies and associations from many countries at an International Chiropractic Regulatory Forum – this is looking at international issues in regulation, and the forum follows two preliminary meetings in 2009 and 2010 organized by the WFC and the US Federation of Chiropractic Licensing Boards (FCLB).
- The profession's leading international symposium for original research – more than 200 submissions have been received including 7 new randomized controlled trials of chiropractic treatment. A major role for the WFC is promoting research and research capacity.

All of this is happening in a country (Brazil) and region (Latin America) that had fewer than 100 chiropractors 20 years ago but now has over 800 chiropractors and five university-based schools. As I believe you know, the campaign to establish chiropractic as an independent profession recognized by law is

still being hard fought in Brazil. Regional regulatory bodies for the physiotherapy profession continue to take legal action and publish newspaper advertisements to establish chiropractic as a specialty of their profession.

We can have full confidence that the Brazilian Chiropractors' Association (ABQ) and our profession will be successful in the end. But this is because of the positive power of working together, in this case the ABQ, the Latin American Federation of Chiropractic (FLAQ) and the WFC.

To you the WFC members, thank you for your invaluable support on this journey. There is only one way to complete it successfully – together.

As of March 18 we have over 800 participants from nearly 40 countries for our Congress in Rio. I look forward to seeing many of you there.

Yours sincerely,



J. Michael Flynn, DC



SERVIÇO PÚBLICO FEDERAL - APEDIDO
CONSELHO REGIONAL DE FISIOTERAPIA E TERAPIA OCUPACIONAL DA 5ª REGIÃO - CREFITO-5

**Quiropraxia:
uma especialidade do fisioterapeuta**

A Quiropraxia é uma especialidade do fisioterapeuta garantida pelo Decreto Lei 938/69, Lei 6.316/75 e Resolução do Conselho Federal de Fisioterapia e Terapia Ocupacional - COFFITO Nº 220 de 23 de maio de 2001, sendo referendada pela Classificação Brasileira de Ocupações do Ministério do Trabalho e Emprego - CBO, através do número 2236-45.

Assim, quando optar pela assistência com o uso da quiropraxia exija que essa assistência seja feita por um fisioterapeuta especializado.

Quiropraxia com um Fisioterapeuta é seguro e saudável.
Campanha do Departamento de Fiscalização do Crefito-5.

Here is a recent ad placed in newspapers in March in Porto Alegre, a major city in the south of Brazil, by the Regional Council of Physiotherapy (CREFITO 5). It reads:

**Chiropractic:
a specialty of physiotherapy**

Chiropractic is a specialization of Physiotherapy...
so if you need chiropractic treatment, demand to be treated by a specialized physiotherapist.
Chiropractic by a physiotherapist is safe and healthy

When did you last visit 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

NZCA EARTHQUAKE APPEAL

Our thoughts and prayers and best wishes go out to colleagues whose lives and practices have been devastated by natural disasters and revolution in a number of countries in recent months – by floods in Australia, earthquakes in New Zealand and Japan, and revolution and war in Egypt, Libya and elsewhere in the Middle East.

On the next page see an appeal “to our global chiropractic family” from the New Zealand Chiropractors’ Association for donations to support the 35 chiropractors in Christchurch, New Zealand whose homes, practices and lives have been shattered by the February 22 earthquake.

“The situation is dire”, explains NZCA President, Dr. Jim Burt. All other members of the NZCA are contributing substantially through an association levy and fund.

Please give what you can, individually and through your associations. As Dr. Burt says “funds raised will be used wisely by the NZCA and donations of any amount will be hugely appreciated by the chiropractors and community of Christchurch”. Thank you.



Dr. Jim Burt, NZCA President (standing) and Dr. Corrian Poelsman, NZCA First Vice-President (left) visit Christchurch to inspect damage and meet with the coordinator of the Christchurch chiropractors Dr. Simon Roughan (right).



Twenty one of Christchurch's 35 chiropractors meet at the office of Dr. Simon Roughan (center front) on March 22 to discuss the situation, draw strength from each other, plan for the future and put a brave face on their situation.



Monday, 14th March, 2011

NEW ZEALAND CHIROPRACTORS' ASSOCIATION

PO Box 46-127 Herne Bay, Auckland
New Zealand
www.chiropractic.org.nz

Chiropractic Care for Christchurch

Dear Colleague,

Two major earthquakes and thousands of aftershocks have recently devastated New Zealand's third largest city, Christchurch, leaving many dead and thousands injured and homeless.

Over 800 central city buildings will have to be demolished including many high rise office and hotel blocks. Entire suburbs have been decimated by the liquefaction that has occurred, with over 10,000 homes damaged beyond repair. Many people are still without power, water or sanitation. The death toll is expected to rise to over 200. Frequent, significant aftershocks continue to haunt the residents.

Christchurch has always had a strong chiropractic presence and the city is home to 35 members of our national association (The NZCA). They need our help, now.

The situation is dire. They are hurting psychologically and financially. Some have lost practices or homes and all of them are feeling the effects of stress. The personal tragedy combined with extremely low visit numbers due to loss of infrastructure, a large population exodus and the collapse of discretionary spending has left them severely challenged.

Our Association is fronting up to help our chiropractic colleagues with the establishment of a significant relief package supported by a levy on our membership along with physical and psychological assistance. We are also appealing to our global chiropractic family to help us get Christchurch chiropractors back on their feet and continue to serve a community that needs their care more than ever.

To make it easy for you to help, the NZCA has set up an official online donation fund through PayPal for secure electronic or credit card payments <http://www.chiropractic.org.nz/donations>.

I can assure you that this fund will be used wisely by the Executive of the NZCA to help members rebuild their shattered lives and assist the local community.

Your much needed donation, of any amount, will be hugely appreciated by the chiropractors and community of Christchurch. Thank you for your support.

Yours sincerely,

Dr James Burt
President, New Zealand Chiropractors' Association

PS: If you would like updates on the situation and/or to be publicly acknowledged for your contribution please email your details to info@chiropractic.org.nz after making your donation.

About the New Zealand Chiropractor's Association: The New Zealand Chiropractor's Association (NZCA) was founded in the 1930's. It is a voluntary, self-regulating, supervisory body serving both the chiropractic profession and the public of New Zealand. The purpose of the NZCA is to maintain professional standards, liaise with various government and health bodies, and to be a professional voice for chiropractic.

ADMINISTRATION

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For photos and bios of members of Council and Research Council go to About WFC at www.wfc.org.

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Chair, Gregory Stewart DC - Canada

FUTURE EVENTS



WFC's 11th Biennial Congress

Host: Brazilian Chiropractors' Association

Place: Rio de Janeiro, Brazil

Date: April 6 – 9, 2011

Information: www.wfc.org/congress2011 and
www.quiropraxia.org.br/congresso2011



David Chapman-Smith
WFC Secretary-General

WFC NEWS

Corporate Platinum Members

We all owe a special debt of thanks to the WFC's Corporate Platinum members. These are the corporations and institutions that support the WFC at the \$10,000 each year providing vital funds and other assistance for our programs.

For example the WFC has recently received renewed membership at this level from **Cleveland Chiropractic College**. We thank Dr. Carl Cleveland III, President and Cleveland College for outstanding support over many years.

See the full list of the WFC's Corporate Platinum members below.

Special thanks to the WFC's Corporate Platinum Members - (US\$10,000.00):

Activator Methods International – USA

www.activator.com

Cleveland Chiropractic College – USA

www.cleveland.edu

Dynamic Chiropractic – USA

www.MPAMedia.com

Enzyme Formulations, Inc. – USA

www.loomisenzymes.com

Foot Levelers - USA

www.footlevelers.com

Human Touch – USA

www.humantouch.com

International Board of Chiropractic Examiners – USA

www.ibce.org

NCMIC Insurance Company – USA

www.ncmic.org

Palmer College of Chiropractic – USA

www.palmer.edu

Parker College of Chiropractic – USA

www.parkercc.edu

Standard Process Inc – USA

www.standardprocess.com

My travels – Parker Seminar, ACA NCLC and Palmer Florida

My first travel this year was to the Parker Seminar in Las Vegas in January, meeting many WFC members and supporters. It was a special pleasure to meet Dr. Selam Aklilu of Addis Ababa, Ethiopia, one of three chiropractors practising in that country.



Dr. Selam Aklilu

Previously Selam had a successful practice in Los Angeles. In 2001 she abandoned the commercial climate of Southern California for a simpler but no less busy life in Ethiopia where she could practice chiropractic and serve her patients as she wanted to. See more under Ethiopia under World Notes.

Other impressive young chiropractors I met included Dr. Neil Gardner, a former Olympian and track star from Jamaica who is returning this month to Jamaica after graduating from Parker College and practicing for 18 months in Texas. There are only about 10 doctors of chiropractic in Jamaica and there is no functioning professional association. I predict we are going to hear a lot more of Dr. Neil Gardner.

Dr. Travis McDonough is a young Canadian chiropractor who practiced in Ireland for approximately 10 years following graduation and now serves as CEO of 3DRX which will now be exhibiting its products at the WFC's Congress in Rio. Go to www.3DRX.com to see a most impressive condition-based 3D animation video library and rehab exercises tool.



Dr. Travis McDonough (right) with Dr. Len John Faye and David Chapman-Smith

Finally – although I could mention many more – I had an excellent breakfast meeting with two impressive young chiropractic leaders from Mexico – Dr. Elizabete Herrera, Director, Chiropractic Studies, Universidad Estatal del Valle de Ecatepec (UNEVE) and UNEVE faculty member Dr. Pablo Campa Gonzalez.



(From right) Dr. Pablo Campa Gonzalez and Dr. Elizabete Herrera of UNEVE, Mexico, with Mr Chapman-Smith, Dr. Sira Borges, FLAQ Executive Director and Dr. Juan Sanchez of Parker College, formerly UNEVE Director of Chiropractic Studies.

ACA NCLC

From February 13-14 I visited the American Chiropractic Association’s Annual National Chiropractic Legislative Conference, speaking to the ACA House of Delegates to thank them for their continued support for the WFC and meeting with many ACA leaders and members.

The big announcement at the meeting from Dr. Christine Goertz, VP for Research, Palmer College was a \$7.4 Million grant to the RAND Corporation, Palmer College and the Samueli Institute from the Department of Defence (DOD) for a large new multi-centre study of chiropractic services and their impact on military readiness in the DOD. Principal investigators include Dr. Ian Coulter of RAND Corporation and Dr. Goertz. There are now doctors of chiropractic serving

at 60 DOD health centres/hospitals across the United States and three internationally – 2 in Germany and 1 in Okinawa, Japan.

At Sunday lunch Dr. Tony Lisi, Director of Chiropractic Services at the Veterans Administration (VA), explained that chiropractic services were steadily advancing within the VA. About 40 VA centres now have chiropractic services on site, and last year VA centres without such services spent over \$200 million on private practice chiropractic services in the community on referral.

Palmer Florida

From February 24-26 I had the distinct pleasure of at last visiting the Palmer College Florida Campus in Port Orange – which is just below Daytona Beach and just above Cape Canaveral on the northeast coast of Florida.

My trip coincided with the final launch of the Shuttle Discovery – we watched this take off into a clear blue evening sky on Thursday February 24.

This was homecoming and ground was broken for a further building at this very elegant campus. I had an opportunity to meet with the Board of Governors, to listen to a keynote address from Dr. Scott Haldeman to a standing room only auditorium on the future of chiropractic and had the honor of being admitted as a fellow to the Palmer Academy. Sharing this honor with me on the occasion was Dr. David Chance of Florida, a nephew of Dr. Mary Ann Chance, the much admired former editor of the Chiropractic Journal of Australia who will be known to many of you.

Rio Congress

Most of the capacity of the WFC office during the past 3 months has been directed to preparations for the WFC’s 11th Biennial Congress in Rio de Janeiro April 3-9. The WFC staff, the Brazil Planning Committee and others such as Dr. Claire Johnson who prepared the layout for the printed proceedings – already printed and looking superb – have done an outstanding job.

There is an exciting and impressive research program. See the list of platform presentations at the end of the QWR as Appendix A. In addition there are 75 poster presentations.

Thank you to our many sponsors and exhibitors – listed below but particularly Platinum sponsor **Activator Methods**.

Rio Congress Sponsors

PLATINUM
Activator Methods

DIAMOND
NCMIC
Southern California University of Health Sciences
Foot Levelers

GOLD

Feevale University
 Universidade Anhembi Morumbi
 Palmer College of Chiropractic
 Life University
 Politec Saude
 IBCE

SILVER

3DRX
 Angelina Trisoft
 Canadian Memorial Chiropractic College
 Macquarie University
 Meden Brazil
 Multi Radiance Medical
 Spider Tech
 Thumper
 Chiropractic Canada
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AMERICAN MEDIA SPONSOR

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Here is a summary of the main meetings. There will be a full report on the Congress in the next QWR.

Friday April 1

IBCE Meeting 8:30 am - 6:00 pm

Saturday April 2

WFC Executive Meeting 9:00 am - 3:00 pm
 WCCS Congress Welcome Reception 7:00 pm - 10:00 pm

Sunday April 3

WFC Council Meeting 8:30 am - 6:00 pm
 WCCS Congress - Day 1 8:30 am - 5:30 pm

Monday April 4

WFC Assembly – Day 1 8:30 am – 5:30 pm
 WCCS Congress - Day 2 8:30 am – 5:30 pm
 FICS Executive Officers Meeting 8:00 am - 6:00 pm
 CCEI Meeting - Day 1 9:00 am - 6:00 pm
 Pre-Congress Seminar - ART – Day 1 9:30 am – 5:00 pm
 WFC/ABQ Evening Reception 6:00 pm – 8:00 pm

Tuesday April 5

WFC Assembly - Day 2 8:30 am – 5:30 pm
 WCCS Congress - Day 3 8:30 am – 5:30 pm
 FICS NCSCs and ExCo Meetings 8:30 am – 5:30 pm
 CCEI Meeting - Day 2 9:00 am - 6:00 pm
 Pre-Congress Seminars: 9:30 am – 5:00 pm

- ART - Day 2
- Activator Methods - Day 1

- McKenzie Methods - Day 1
- Pediatrics - Day 1
- Taping/Kinesiology Taping - Day 1

Wednesday April 6

FICS Assembly and Symposium 8:30 am – 6:00 pm
 ICRF Regulatory Issues Meeting 9:00 am - 5:00 pm
 Pre-Congress Seminars - continued: 9:30 am – 5:00 pm

- ART - Day 3
- Activator Methods - Day 2
- McKenzie Methods - Day 2
- Pediatrics - Day 2
- Taping/Kinesiology Taping - Day 2

Golf Day - Optional

Congress Registration 3:00 pm - 9:00 pm
 Welcome Reception 6:30 pm - 9:00 pm

Thursday April 7

Main Congress – Day 1 8:45 am – 6:30 pm
 WCCS Executive Meeting 1 9:00 am - 5:00 pm
 ABQ Assembly 6:30 pm - 9:00 pm
 Brazilian Show and Dinner - *Optional*

Friday April 8

Main Congress – Day 2 9:30 am – 6:30 pm
 WCCS Executive Meeting 2 9:00 am - 5:00 pm
 FLAQ Assembly 6:30 pm - 9:00 pm
 Palmer Alumni Lunch
 Churrasco/Brazilian Barbecue & Speakers' Dinner - *Optional*

Saturday April 9

Main Congress – Day 3 9:30 am – 5:00 pm
 WCCS Congress Closing 8:30 am - 5:30 pm
 Gala Reception 7:30 pm - 8:00 pm
 Gala Banquet and Dance 8:00 pm - 2:00 am

Public Health Committee

The Public Health Committee next meets during the Rio Congress and there will be a report on its work and its plans for the year in the next QWR. Committee members Dr. Rand Baird and Dr. Medhat Alattar represented the WFC at the American Public Association Annual meeting in Denver last November where Dr. Alattar presented a paper on the WFC Anti-Tobacco Program *Chiropractors Against Tobacco (CAT)*. This was very well received.

Chiropractors throughout the world are encouraged to join and participate in their own national public health associations – both for the sake of public health initiative and also to give the chiropractic profession the growing presence it requires within mainstream health and policy. Are you aware of the WFC's CAT Program? If not see all details and materials under Projects www.wfc.org.

FICS REPORT

Similarly to the WFC Quarterly World Report there is a quarterly FICS News reporting on FICS and sports chiropractic worldwide. Back issues are under Publications at www.fics-sport.org.

Here from the March 2011 FICS News is an interview with Dr. Saul Luengas of Mexico, COPAG Chief of Chiropractic Services for the XVI Pan American Games to be held in Guadalajara, Mexico October 14-30, 2011. These Games, like the Vancouver Winter Olympics last year, will feature a large team of sports chiropractors within the host medical services available to all athletes.

Where is Queretaro and how many chiropractors practice there?

Santiago de Queretaro, commonly known as Queretaro, has a population of 1 million and is the capital of the State of Queretaro in central Mexico. My city is about 260 km north of Mexico City, the name means “place of the ball game”. There are four chiropractors in the city.

Are you from Queretaro originally?

No, my family is from Guadalajara but I was raised in Mexico City. When I graduated from Palmer West in 1994 I planned to practice in Guadalajara but I ended up going to Queretaro which is where my family’s chiropractor Dr. Francisco Montano was practising.

How did you decide upon a chiropractic career?

As for many people it was because of successful treatment. In the late 1980s I was attending the Centro Universitario Mexico (CUM) in Mexico City, where I got my bachelors degree in biochemistry in 1988, and playing semi-professional soccer as a defender. I was planning to progress to a career in sports medicine and completed a six months pre-med course. During this time I suffered an ankle sprain and on family advice went to Dr. Francisco Montano and experienced my first adjustments. I was able to play football again within two weeks and was very impressed. Dr. Enrique Benet, a chiropractic leader in Mexico, arranged a scholarship for me to attend Palmer West. I went there with the goal of becoming a sports chiropractor – and that has remained my passion to the present time.

Describe your practice.

My clinic named Centro Quiropractico Integral has a main focus on sports chiropractic and rehabilitation. With me in my practice is an x-ray room with a radiological technician, a rehab room with two physiotherapists, and a chiropractic assistant. My wife Martha Laura is administrator. About 70% of the practice involves athletes – many from golf, triathlon and football – and about 30% is a general chiropractic practice.

We have excellent referral relationships with medical specialists, both referral of sports injury patients to us and referral out of patients requiring surgery or other medical care.

I understand you have a masters degree in sports science?

Yes. My first postgraduate studies were in sports chiropractic. In 2001 I completed a Certified Chiropractic Sports Physician (CCSP) qualification through the Northwestern University of Health Sciences in Minneapolis. Subsequently I have gained an ICSSD and various certifications – for example FAKTR-PM and taping through Spider Tech. However in 2008 I completed a masters degree in Sports Science and High Performance from the University of Sports Science and Soccer. This is the first university and masters degree of this type in Mexico, and has been established by one of the leading professional football clubs in the country – Pachuca. Pachuca won the South American Cup, the competition for leading club teams in South America, in 2008.

For this masters degree there were electives you could choose. I selected the modules on rehabilitation and sports psychology and then did my thesis with research on chiropractic management of Tae-Kwon Do athletes.

Why Tae-Kwon Do?

I was seeing a lot of Tae-Kwon Do athletes. In 2005 I had been asked to be the official chiropractor for the Queretaro State Tae-Kwon Do Team. Because this had some of the Mexican National Team athletes I then became the chiropractor for the Mexican National team in 2007. I have served at many national and international events and at the 2009 World Championships sponsored by the World Federation of Tae-Kwon Do (WTF) in Copenhagen, Denmark I presented my research at the TKD Symposium and was appointed to the TDK Research Study Group on which I still serve.

What was the point of your research?

My masters thesis was titled *Chiropractic Treatment and Isokinetic Evaluation of the Lumbopelvic Area of Elite Tae-Kwon Do Athletes of the Queretaro State Team in Mexico*. This included case studies demonstrating how much elite athletes could improve their performance after chiropractic management of lumbopelvic restrictions.



Dr. Luengas working as team chiropractor for El Salvador at the Athens Summer Olympics in 2004.

What are the most common injuries for Tae-Kwon Do athletes?

They are knee and ankle injuries, which typically require a range of treatments from adjustment to modalities to taping. In competition an athlete may have five or six fights a day. Athletes are frequently injured and benefit enormously from chiropractic care. In my experience it has often been the difference between not being able to continue and going on to win the competition. This is my passion, my excitement in sports chiropractic – helping patients to do their best and even win through improved function and performance and managing injuries along the way.



Dr. Luengas with a Tae-Kwon Do competitor at an international event in Queretaro

Have you ever thought of taking up Tae-Kwon Do yourself?

Of course. Right now I have a red belt and am going for my black belt.

You are Vice-President of the Federacion Mexicana de Quiropractica Deportiva (FMQD) the FICS national member for Mexico. How important is it for a country to have a national sports chiropractic organization?

It is of great importance, even where there are relatively few members. The FMQD was set up as a legal and official federation representing sports chiropractic some 20 years ago when there were only 50 doctors of chiropractic in the country. Although we only have 20 members it is recognized by the national sports federations and other sports authorities in Mexico. I have mentioned that in 2007 I became the official chiropractor for the Mexican National Tae-Kwon Do Team. The four year contract was between the Tae-Kwon Do Federation and the FMQD. It was because of the existence of the FMQD that this achievement was possible.

COPAG has appointed you Chief of Chiropractic Services for the XVI Pan American Games to be held in Guadalajara from October 13-30, 2011. Congratulations. How did that happen?

FICS and the FMQD were negotiating with COPAG for the provision of chiropractic services. I represented the FMQD at the last FICS Biennial Assembly in Montreal in 2009 and that resulted in me being part of the FICS negotiating team. Others were Dr. Juan Sanchez of Parker College of Chiropractic, formerly Director of Chiropractic Studies at UNEVE in Mexico, and Dr. Marcelo Botelho, who represents Latin America on the FICS Council and Games Commission. Another organization, the International Sports Chiropractic Association (ISCA) led by Dr. Angela Salcedo, was also meeting with COPAG. COPAG’s Medical Coordinator, Dr. Eloy Marquez Cenicerros was very supportive of having chiropractic services, wanted an overall coordinator and appointed me.

Describe your responsibilities.

These are to coordinate all aspects of chiropractic services for the Games. This includes not only the 40 chiropractors who will be serving on the team at the Games but also the chiropractic presentations at the Pan American Sports Medicine Congress which is affiliated with the Games but being held July 27-31. Chiropractic involvement at that Congress includes a three day workshop and plenary speakers at the main interprofessional symposium. These will be led by Dr. Bill Moreau, the sports chiropractor who is now Director of Sports Medicine Clinics for the US Olympic Council speaking on *Chiropractic in Multidisciplinary Sports Practice*.

Leading sponsors who we all have to thank much, include Logan College of Chiropractic, the Northwestern University of Health Sciences and Spider Tech.

This sounds like a lot of work.

It is demanding. Since early last year I have travelled to meetings in Guadalajara at least once every month. This is about four hours by car from where I live. However I have a lot of help from a strong planning committee. Members of that are Dr. Moises Hernandez, FMQD President, Dr. Sheila Wilson and Dr. Phil Santiago from FICS and Dr. Angela Salcedo and Dr. Dale Richardson from ISCA.

Any final comment?

Anyone getting into sports chiropractic must understand that it is very demanding. You need continuing postgraduate training to broaden your skills, and working with athletes at competitions and elsewhere requires much time out of the office. However I have a passion and a love for what I do as a sports chiropractor. When I am at a Tae-Kwon Do competition with the athletes, helping them between fights, I feel like I am one of the fighters myself. There may be many demands but there are many rewards. Those doctors on our team for the Pan Am Games in Guadalajara this year are going to have the sort of life time memories I believe you can only get through commitment to sports chiropractic.



The COPAG Scientific Committee for the XVI Pan American Games, including Dr. Eloy Marquez Cenicerros, Medical Coordinator (front row centre right) and Dr. Saul Luengas (back row second from left).

WORLD NOTES

Denmark



In Denmark Henrik Wulff Christensen, DC, MD, PhD has led an exciting line of research during the last decade into the diagnosis and conservative management of non-cardiac chest pain in patients referred from primary care to a hospital cardiology department.

His colleague Mette Jensen Stochkendahl, DC, PhD will be presenting two important new studies for which she is principal investigator at the Rio Congress next month. They are titled *Reconstruction of the Decision- Making Process in Diagnosing Musculoskeletal Causes in Patients with Acute, Non-Cardiac Chest Pain* (Stochkendahl, Vach, Hartvigsen et al.) and *Chiropractic Treatment vs Self-Management in Patients with Musculoskeletal Chest Pain: A Randomized Controlled Trial* (Stochkendahl, Christensen, Vach et al.).



Mette Jensen Stochkendahl, DC, PhD



Danish Chiropractic Research Stipend

Foto: Mikkel og Thomas

The Danish Chiropractors' Association and The Foundation for Chiropractic Research and Postgraduate Education (a research foundation established by Denmark's healthcare authorities and the Danish Chiropractors' Association) have set up the international Danish Chiropractic Research Stipend.

A primary objective of the stipend is to strengthen the bonds between Danish and foreign research environments; this includes underpinning foreign researchers' contributions to building up and further developing a knowledge environment in Denmark.

It is possible to apply for funding from The Foundation for Chiropractic Research and Postgraduate Education to support research conducted by a foreign chiropractor at a Danish research institution.

An application form must be used to apply for support. The form and further details about application guidelines are available on the Danish Chiropractors' Association's website: www.danskkiropraktorforening.dk

The application must include a detailed description of the project, including its objective, as well as a specification of the amount being applied for and the amount of funding received from the home country of the researcher in question.

There are two application deadlines every year: **15 August and 15 January**. Applications will be processed at a meeting of The Foundation for Chiropractic Research and Postgraduate Education in late October and late April respectively. Applicants will be directly informed of the results.

Further details are available by contacting the Danish Chiropractors' Association at: dkf@danskkiropraktorforening.dk

Further details available at

www.danskkiropraktorforening.dk

Ethiopia



Dr. Selam Aklilu, a 1998 Cleveland Los Angeles graduate, is one of three chiropractors in practice in Ethiopia. She and Dr. Fetihe Yayha own First Chiropractic and Rehabilitation, with five clinics in Addis Ababa (3), Diradawa and Gimma.

Dr. Fesseha Nehatu, a Parker College graduate, also practices in Addis Ababa. Dr. Mulu Baffa and Dr. Worku Zewde are retired.

Following graduation Dr. Aklilu practiced with success in Los Angeles from until 2001 but tired of the financial race and the third party restrictions of practice in the US and decided to return to her native country of Ethiopia where she has found a huge need for chiropractic, much more professional satisfaction and has "really seen the fruits of chiropractic".



Dr. Aklilu

There is no law to recognize chiropractic in Ethiopia but she and others practice with the approval of the authorities. "Soon after my arrival I successfully treated a patient with disc prolapse who was due for surgery the following day", says Dr. Aklilu. "This immediately led to a flood of patients including the neurosurgeon himself".

Although chiropractors only receive approximately \$3 per adjustment in Ethiopia they earn enough for a good living in the country and, says Dr. Aklilu who is both an Ethiopian and US citizen, "a much better life professionally than I had in the United States".



Dr. Aklilu with Dr. Sira Borges, Executive Director, Latin American Federation of Chiropractic (FLAQ) at the Parker Seminar, Las Vegas in January.

France



The battle for recognition and regulation of the chiropractic profession by law has been as hard fought in France as anywhere. During the 1990s, although there were over 300 chiropractors in France and an established school at the Institut Franco-Européen de Chiropratique (IFEC) in Paris, chiropractors suffered repeated prosecutions and fines for what was still regarded as the illegal practice of medicine.

A major breakthrough came on October 4, 2001 when the National Assembly passed a bill on a number of healthcare matters that included legal recognition of chiropractic as a healthcare occupation. That was confirmed by the Senate the following year in Law N° 2002-303 on March 2002.

Dr. Sylvain Parny, President of the Association Française de Chiropratique (AFC) at that time wrote to the WFC explaining “there is a lot of work ahead but the AFC is very excited about it and full of enthusiasm – especially following the fantastic success of the World Congress”. That was the WFC’s 6th Biennial Congress held in Paris in May 2001.

There has been “a lot of work” in the years since but current AFC President, Dr. Philippe Fleuriau has advised that Decree No. 2011 – 32 of the Ministry of Labour, Employment and Health dated January 7, 2011 has finally been passed to define the scope of practice of chiropractic in France. This is to be followed by a second decree shortly which will define educational qualifications and at that point there will be the legal basis for the full regulation of the practice of chiropractic in France. Congratulations to the AFC leadership and membership on this historic achievement.



Philippe Fleuriau, DC

Features of the new authorized scope of practice include:

- Primary contact practice
- A focus on “preventing or treating disorders of the locomotor apparatus of the human body and their consequences”
- No restriction on treatment of any area of the spine, pelvis and extremities
- A requirement for medical referral for treatment of infants under the age of 6 months

One of the reasons it has taken so long to establish the regulatory framework for chiropractic in France is that the government has at the same time been developing regulations for osteopathy. The WFC understands that the osteopathic scope of practice is much more restricted. Dr. Fleuriau will be with us at the Rio Assembly to explain these and other developments in France where IFEC now has 2 campuses – in Paris and Toulouse.

New Zealand



New Zealand’s third largest city Christchurch was devastated by a major earthquake on February 22 which left hundreds dead, many thousands injured and homeless and over 10,000 homes damaged beyond repair.

The homes and clinics of several chiropractors were destroyed, though thankfully there was no loss of life or serious injury. All of Christchurch’s 35 chiropractors have had their practices and lives devastated.

See the Appeal for Donations from the New Zealand Chiropractors’ Association on Pages 3 and 4 of this newsletter. The NZCA and its members have a generous relief plan – but explain that “the situation is dire” and ask for your support. Please give generously as best you can.

NZCC Changes President

Dr. Brian Kelly, formerly President of the New Zealand College of Chiropractic, began a new phase of his career as President of Life Chiropractic College West in Haywood, California in January. He follows in the footsteps of Dr. Gerard Clum who was North America’s longest-serving chiropractic college president when he retired on December 31, 2010.



Brian Kelly, DC

New president of the New Zealand College of Chiropractic from February is Dr. Eric Russell, a 1996 graduate of Palmer College of Chiropractic who was practicing in Texas and on faculty at Parker College of Chiropractic prior to taking up his appointment in New Zealand.



Eric Russell, DC

Philippines



The Philippines is becoming the third country in Asia, after Hong Kong (1993) and Thailand (2006), to recognize and regulate the practice of chiropractic.

Guidelines on the National Certification of Chiropractic developed by a Department of Health Technical Working Group (TWG) since 2008 were approved on December 2010 and have now been submitted for publication in the government’s Gazette.

These Guidelines were discussed, and registration forms were distributed to chiropractors, at an official meeting in Manila on March 17 attended by representatives of the Department of Health, six universities with medical schools with an interest in chiropractic education, and most of the Philippines’ 20 chiropractors.

Congratulations to three chiropractic leaders Dr. Martin Camara, Dr. Ben Adorable, and Dr. Serry Alfonso Pizarro III who served on the TWG, appointed by the Department of Health through its affiliated agency the Philippines Institute of Traditional and Alternative Healthcare (PITAHC), and now appointed to the new chiropractic regulatory body called the National Certification Committee on Chiropractic (NCCC).

Features of the new Guidelines and law are that they incorporate the established international level of chiropractic education, qualification and scope of practice and draw fully and directly from the WHO Guidelines on Basic Training and Safety in Chiropractic.



Former Senator and Secretary of Health, Dr. Juan Flavie poses with the Ad Hoc Committee of the National Certification Committee of Chiropractic, Department of Health. L to R: Serry Alfonso Pizarro II, DC, Jose Jesus Roces, PhD, Catherine Castañeda, PhD, Dr. Juan Juan Flavie, Martin Camara, DC, Benedicto Adorable III, DC.



Some of the participants of the Orientation to the Chiropractic Guidelines.



Some of the participants of the Orientation to the Chiropractic Guidelines.

“The WHO Guidelines were of fundamental importance to the development of our new law and the decision of the Department of Health to proceed with recognition and regulation of the chiropractic profession”, says Dr. Martin Camara. He was personally involved with the WHO process, having been an invited participant to the final WHO consultation for the WHO Guidelines held in Milan, Italy in 2004.

The NCCC, the new regulatory body for chiropractic, provides for professional self-regulation in that 3 of the 5 members are doctors of chiropractic. However, the NCCC is strengthened by interdisciplinary participation and other members are Dr. Catherine Castaneda, PhD, Director, Commission of Higher Education and Dr. Jose Jesus Roces, PhD, another educator.

The one serious concern about the new legislation for some foreign chiropractors currently practicing in the Philippines is that it includes a licensing requirement that individuals are Filipino citizens. This is not a new provision in the chiropractic guidelines but a fundamental legal requirement that applies to all regulated profession in the Philippines.

Spain



IBCE Administers Pilot Examination

The International Board of Chiropractic Examiners (IBCE), formed by the US National Board of Chiropractic Examiners (NBCE) in 2003 and having an international advisory board, continues its important role of providing independent and high quality clinical competency and licensing exams in various languages and countries.

In October the IBCE, led by Dr. Martin Kollasch, Director of International Operations, administered a written pilot assessment of chiropractic clinical competency in Spanish to 31 examinees who were students entering their third or fourth year of the chiropractic program at RCU Escorial – Maria Cristina in San Lorenzo de El Escorial near Madrid.

Procedures for scoring this are similar to those used for scoring NBCE examinations in the United States.

Spain does not currently regulate chiropractic by law but has a growing and strong educational component at two schools – RCU Escorial Maria Cristina and the Barcelona College of Chiropractic in Barcelona. One important step in establishing regulation is providing evidence of self-regulation, including independent examination assessments such as in this IBCE exam.

Leaders at both of Spain’s chiropractic schools will be at the WFC Assembly in Rio de Janeiro next month. Dr. Adrian Wenban, Principal, Barcelona College of Chiropractic, will be an official delegate for the Asociación Española de Quiropráctica (AEQ), Dr. Ricardo Fujikawa, Head of Chiropractic Studies at RCU Escorial Maria Cristina will be visiting his home country where he was formerly the director of the chiropractic program at Feevale University.

Trinidad & Tobago



SOCA Monarch King of the Caribbean

Dr. Dinesh Anmolsingh

Soca is Trinidad and Tobago's hugely popular domestic music, with roots from calypso, the music of India and black popular music elsewhere in the Caribbean and the US. The national football team is known as the Soca Warriors.

Each year at Carnival the top Soca artist is crowned the Soca Monarch King of the Caribbean. The winning Soca superstar on Saturday March 5 this year was Machel Montano.

Montano is known for his high energy, unorthodox choreography and extremely fast dance moves. Three weeks before his victory he was injured and having much difficulty in performing the dance sequence to his number one hit Advantage.

He had had much soft tissue work and massage internationally, but for the first time consulted a chiropractor, Dr. Dinesh Anmolsingh, a 2008 Canadian Memorial Chiropractic College graduate and second generation chiropractor in private practice on Trinidad. Dr. Anmolsingh also serves as Vice-President of the Chiropractic Association of Trinidad & Tobago which has 8 members.



"Although Machel presented to the clinic with severe back pain after an intense session of dancing and hours in the recording studio", says Dr. Anmolsingh, "after treatment that day he was able to perform freely that night and go on to be crowned Soca Monarch".

In a recent newspaper article the singer said that his first thoughts now after an injury are "I need a chiropractor". Montano remains under chiropractic care and as this year's Soca Monarch King of the Caribbean has now been widely featured in the media including the reality TV program *Machel Montano: The Return Reality Show*.



Dr. Anmolsingh with Machel Montano, 2011 Soca Monarch King of the Caribbean



Turkey



Equestrian Sports and Patients

Dr. Aurelie Belsot, a 2001 graduate of the Institute Franco-European de Chiropratique (IFEC) in Paris, France, has lived and practised in Istanbul since 2005. She is one of an increasing number of chiropractors who specialize in veterinary chiropractic.

Since completing a postgraduate qualification in Europe last year Dr. Belsot has devoted half her practice and her working week to treating animals. She has always had a love of horses, riding and equestrian sports and most of her animal patients are dressage horses.

"It is really different to work with animals", says Dr. Belsot, "and you have to be completely focused on the animal to build trust and understanding, so that the animal does not get scared and your care is effective and you do not get hurt!".

Dr. Belsot also explains that you cannot adjust a animal when you as the chiropractor are stressed or angry "because the animal will feel this and react to it". On the other hand many respond wonderfully to chiropractic care. "After the first adjustment they always calm down and relax – it is almost magical".



United States



7.4 MILLION Grant for US Military Readiness Research

Scientists from the RAND Corporation in California, the Palmer Center for Chiropractic Research (PCCR) at Palmer College in Davenport, Iowa and the Samueli Institute have been awarded a \$7.4 million grant by the Congressionally Directed Medical Research Program. This is the largest single award for chiropractic research ever and will be used to conduct the largest clinical trial evaluating chiropractic to date.

The grant will fund a four-year multicenter research project to assess chiropractic treatment for military readiness in active duty personnel. Sites will be military health centers in

WORLD NOTES CONTINUED...

Bethesda, Maryland, Pensacola, Florida, San Diego, California and Rock Island, Illinois.



Dr. Ian Coulter



Dr. Christine Goertz

Ian Coulter, PhD the Samueli Institute Chair in Policy for Integrative Medicine at RAND Corporation, and a Past-President of the Canadian Memorial Chiropractic College, is the research project's principal investigator. Co-principal investigator and Palmer College of Chiropractic's Vice Chancellor for Research and Health Policy Christine Goertz, D.C., Ph.D., will oversee the design and implementation of the three clinical trials funded by this award. The Palmer Center for Chiropractic Research will receive approximately \$5.1 million in order to accomplish this task. Samueli Institute Vice President for Military Medical Research Joan Walter, J.D., is a second co-principal investigator for this project.

Because musculoskeletal injuries are among the most commonly occurring injuries in military personnel and may reduce levels of performance and readiness, the study will assess the efficacy of chiropractic treatment for active duty military personnel in a number of areas. Through three clinical trials, the study will assess chiropractic's effectiveness in:

- relieving low back pain and improving function in active duty service members;
- evaluating the effects of chiropractic treatment on reflexes and reaction times for Special Operations forces;
- determining the effect of chiropractic treatment on strength, balance and injury prevention for members of the Armed Forces with combat specialties; and
- assessing the impact of a chiropractic intervention on smoking cessation in military service members.



**ICA and ACA Pediatric Councils
Team Up for First Joint
Pediatrics Conference in
December 2011**



October 20, Arlington, VA. The Pediatric Councils of the two US national associations, the International Chiropractors Association and the American Chiropractic Association, have announced they will be teaming up for a Joint Pediatrics Conference in 2011. The conference will be held at the Turtle Bay Resort, December 9-11, 2011 on the North Shore of the Island of Oahu in Hawaii. This event will be the first time specialty councils of the two organizations are collaborating to present one conference for the chiropractic profession. It will be a historic occasion and one that bodes well for the future of chiropractic pediatric continuing education.

Watch the Council websites at www.icapediatrics.com and www.acapedscouncil.org for more news about the program, hotel reservations and registration.



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.

Thank you to the following corporate associate members who have renewed during the past quarter.

Platinum — \$10,000

- Activator Methods Inc.
- Enzyme Formulations Inc.
- Standard Process Inc.

Diamond — \$5,000

- Logan College of Chiropractic

Gold — \$2,500

- BioFreeze/Performance Health Inc.
- Canadian Memorial Chiropractic College

Silver — \$1,000

- Canadian Chiropractic Protective Association
- Core Products International Inc.
- Dee Cee Laboratories Inc.
- Erchonia Laser Healthcare Inc.
- International Medical University (IMU)
- Life Chiropractic College West
- Lloyd Table Company
- New York Chiropractic College
- Therapeutica Inc.
- University of Western States

Bronze — \$500

- Anglo-European College of Chiropractic

ASSOCIATE MEMBER REPORT CONTINUED...

- Acupuncture Council of Ontario
- American Chinese Chiropractic Association
- College of Chiropractic Sciences
- Drucker Labs
- Japanese Association of Chiropractors
- Mettler Electronics Corp.
- Nutri-West
- Posture Pump

The Parker Seminar in Las Vegas was held on January 13-15, 2011 at the Las Vegas Hilton Hotel & Resort. Chiropractors, staff, and family members were in attendance, and as always, this is one of the biggest events in the profession each year with over 3,000 attending from all over the world. Dr. Fabrizio Mancini, president of Parker Chiropractic College and the Parker Seminars, once again hosted the delegates from the WFC and presided over the Third Annual Parker Gala Dinner & Show with Vice-President Dr. Gilles Lamarche.

Among the Parker exhibitors approximately 40 WFC Corporate Associate Members proudly displayed their WFC corporate member booth placards pledging to support the WFC.

The WFC delegation this year consisted of Mr. David Chapman-Smith and Natalie Colavecchia, Drs. Mike Flynn, Greg Stewart, Sira Borges, Rick McMichael, Gerry Clum, and Catherine Luib. 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 Las Vegas seminar important. Next year the event will again be held at the Las Vegas Hilton. Your WFC will be there, and so will our corporate associate members!



ASSOCIATE MEMBERS LIST

FOR ALL YOUR WFC CORPORATE AND INDIVIDUAL ASSOCIATE MEMBERS SEE THE LIST BELOW,
ALSO FOUND AT WWW.WFC.ORG

Corporate Platinum – US\$10,000

- Activator Methods International – USA
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- Cleveland Chiropractic College – USA
www.cleveland.edu
- Dynamic Chiropractic – USA
www.MPAmedia.com
- Enzyme Formulations, Inc. – USA
www.loomisenzymes.com
- Foot Levelers – USA
www.footlevelers.com
- Human Touch – USA
www.humantouch.com
- International Board of Chiropractic Examiners – USA
www.ibce.org
- NCMIC Insurance Company – USA
www.ncmic.org
- Palmer College of Chiropractic – USA
www.palmer.edu
- Parker College of Chiropractic – USA
www.parkercc.edu
- Standard Process Inc – USA
www.standardprocess.com

Corporate Diamond – US\$5,000

- Life University – USA
www.life.edu
- Logan College of Chiropractic – USA
www.logan.edu
- Myovision – USA
www.myovision.com
- National Board of Chiropractic Examiners – USA
www.nbce.org

Corporate Gold – \$2,500

- Biofreeze/Performance Health Inc. – USA
www.phi.us
- Canadian Memorial Chiropractic College – Canada
www.cmcc.ca
- Douglas Laboratories – USA
www.douglaslabs.com
- Gevorest Mattress – Cyprus
www.gevorest.com
- Northwestern Health Sciences University – USA
www.nwhealth.edu
- The American Chiropractor – USA
www.theamericanchiropractor.com
- Williams Healthcare Systems – USA
www.williams-healthcare.com

Corporate Silver – \$1,000

- Anglo-European College of Chiropractic – UK
www.aecc.ac.uk
- Canadian Chiropractic Protective Assn – Canada
www.ccachiro.org
- Canadian Chiropractor Magazine – Canada
www.canadianchiropractor.ca
- Chiropractic Economics – USA
www.chiroeco.com
- Dee Cee Laboratories, Inc. – USA
www.deeceelabs.com
- Erchonia Inc. – USA
www.erschonia.com
- International Chiropractic Pediatric Association – USA
www.chiropractic.org
- Life Chiropractic College West – USA
www.lifewest.edu

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Neuromechanical Innovations – USA
www.neuromechanical.com
New York Chiropractic College – USA
www.nycc.edu
New Zealand Chiropractic Board – New Zealand
www.chiropracticboard.org.nz
ScripHessco – USA
www.ScripHessco.com
Step Forward Inc. – USA
www.stepforward.com
Texas Chiropractic College – USA
www.txchiro.edu
The American Chiropractor – USA
www.theamericanchiropractor.com
The McKenzie Institute International – Chiropractic Branch
– New Zealand – www.mckenziemdt.org
Therapeutica Inc – Canada
www.therapeuticainc.com
University of Bridgeport – College of Chiropractic – USA
www.bridgeport.edu

Corporate Bronze – US\$500

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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
Core Products Inc. – USA
Da Vinci Lab – USA
Durban University of Technology – South Africa
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Elite Chiropractic Tables – Canada
Hanseo University – South Korea
HCM Inc – USA
Integrated Assessment Services Inc. – Canada
International Medical University – Malaysia
Japan Evidence Based Chiropractic Society – Japan
Japan Federation of Chiropractic Professionals – Japan
Japanese Association of Chiropractors – Japan
Kinesio Taping Association International – USA
Medical Devices Inc. – 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

Southern California University of Health Sciences – USA
Straight Arrow Products, Inc. – USA
The O.N.E. Research Foundation – USA
Theralase Corp. – Canada
The Vitality Depot – USA
Tokyo College of Chiropractic (Formerly.RMIT University
Japan) – Japan
University of Western States (Formerly Western States Chi-
ropractic College) – USA

Individual Diamond – US\$1,000

Toshifumi Kuwaoka – Japan

Individual Silver – US\$500

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 Powell James, DC – USA
 Register Charles, D.C. – Russia
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 Short Brian T., DC – USA

Smith James C., DC, MA – USA
 Smith Monica, DC, PhD – USA
 Sosna Janet Ruth, DC – Singapore
 Sportelli Louis, DC – USA
 Staerker Paul, DC – Australia
 Steiman Igor, DC – Canada
 Stewart Gregory, DC – Canada
 Stoller Beat, DC – Switzerland
 Sweaney John, DC – Australia
 Syrocki Michal, DC – Spain
 Taylor Michael K., DC, DABCI – USA
 Taylor–Vaisey, Anne – Canada
 Tesoriero Richard J., DC – USA
 Tetrault Michel, DC – Canada
 Torchin Brian, DC – USA
 Truuvaart Gerly, DC – Estonia
 Vallone Sharon, DC, DICCP – USA
 Vaughan Bruce, DC – PRC
 Vazquez Juan Carlos, DC – USA
 Villadsen Inger F., DC – Australia
 Villani Agostino, DC – USA
 Wan Man Ho William, DC – Hong Kong, SAR
 Wiese Glenda, PhD – USA
 Wiles Michael, DC – USA
 Wills Daryl, DC – USA
 Willis Jerry Ray, DC – USA
 Willis John C., DC – USA
 Wolfson, Wayne, DC – USA
 Wong John, DC – USA

Students

Charlton Michael – Australia
 Chanatry Michael – USA
 Caccavale Giuseppe – Italy
 LeBlanc Chuck – USA
 Liliann Delgado – USA

Student American Chiropractic Association (SACA)

Cleveland Chiropractic College, Kansas City – USA
 Cleveland Chiropractic College, LA – USA
 D' Youville College – USA
 Life University – Georgia – USA
 Logan College of Chiropractic – USA
 National University of Health Sciences – USA
 New York Chiropractic College – USA
 Northwestern University of Health Sciences – USA
 Palmer College of Chiropractic – USA
 Palmer College of Chiropractic Florida – USA
 Palmer College of Chiropractic West – USA
 Parker College of Chiropractic – USA
 Southern California University of Health Sciences – USA
 Texas Chiropractic College – USA
 University of Bridgeport, College of Chiropractic – USA
 Western States Chiropractic College – USA

*The WFC apologizes for any errors or omissions in this list. Please report any errors or omissions to **Sandra Brown** at sbrown@wfc.org and they will be corrected promptly.*

Appendix A

Scientific Presentations

Platform Presentations

The safety of pediatric chiropractic: a prospective observational study in a practice- based research network - *Joel Alcantara, Jeanne Ohm , Kurt Kunz*

Evaluation of Cerebral Perfusion in Patients suffering from chronic neck and upper thoracic pain, with 99m Tc – HMPAO Single Photon Emission Computer Tomography of the Brain: Preliminary Observations - *Maxim Bakhtadze, Howard Vernon , A. V. Karalkin, S.P. Pasha , I.O. Tomashevskiy*

Chiropractic manual therapy for infant colic. A double-blinded placebo-controlled randomized trial - *Maria Torheim Bjelkarøy, Joyce Miller, Maria Browning, Dave Newell*

A protocol of manual, manipulative and exercise therapy compared to standard conservative care for symptomatic mild to moderate osteoarthritis of the hip: a randomized clinical trial - *James Brantingham, Gregory Parkin-Smith, Tammy Kay Cassa, Gary Globe, Denise Globe*

An investigation of neck muscle activity during prone hip extension in asymptomatic Subjects - *Paul Bruno, Donald Murphy*

Research Output in Spinal Manipulative Therapy: A Profession-Based Analysis of Studies Published in 2009 - *Joseph Butler, Kenneth Weber*

A Prospective Biomechanical Investigation into the Quantification of Manipulable Spinal Lesions: An In Vivo Ovine Model of Spondylolysis and Intervertebral Disc Degeneration - *Christopher J. Colloca, Robert Gunzburg, Brian J. Freeman, Mostafa Afifi, Robert J. Moore*

Recognition of Undiagnosed Life Threatening Conditions in Chiropractic Practice: A Randomized Survey - *Dwain Daniel, Harrison Ndetan , Ronald Rupert, Daniel Martinez*

Changes in the flexion-relaxation response induced by abdominal muscle fatigue - *Martin Descarreaux, Charles Tétreau, Jean-Daniel Dubois , Vincent Cantin*

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Dose-Response of Spinal Manipulation for Low Back Pain: Short-Term Outcomes from a Randomized Trial - *Mitchell Haas, Darcy Vavrek, David Peterson, Mikel Aickin*

Manual palpation attenuates immunochemical reactivities of pain mediators in the nervous system in response to adjuvant knee arthritis: an animal model - *Shawn (Xiaohua) He, Veronica Dishman , HanSuk Jung*

Development and psychometric evaluation of scales to assess patient communication and clinical skill confidence in chiropractic students using the Rasch Measurement Model - *Mark Hecimovich, Irene Styles, Simone Volet*

Intra-oral myofascial therapy, education and self care for chronic myogenous TMD: a randomized, controlled trial - *Allan Kalamir , Rodney Bonello , Andrew Vitiello , Henry Pollard*

APPENDIX A

Final data of the effects of the Neuro Emotional Technique (NET) for pediatric Attention-Deficit/ Hyperactivity Disorder (AD/HD): A randomized controlled trial - *Fay Karpouzis , Rod Bonello , Henry Pollard*

A Mechano-Acoustic Indentor System for In-vivo Measurement of Non-linear Elasticity of Soft Tissues: Its Development, Reliability, and Application - *Terry Koo, Jeffrey Cohen , Lisa Papenbrock , Yongping Zheng*

Patient Characteristics Associated with Improvement of Subacute and Chronic Low Back Pain Treated with HVLA or LVVA Spinal Manipulation - *William C. Meeker , Cynthia R. Long , Maria A. Hondras , Edward F. Owens , M. Ram,Gudavalli, James W. DeVocht, David G. Wilder, Robert M. Rowell, Christine M. Goertz*

“Are you really collaborating?” - Patients’ Views of Interprofessional Patient-centred Collaboration - *Silvano Mior , Jan Barnsley , Rhonda Cockerill*

Chiropractic care of children under age 18 in the United States: patterns of use and recommendations for care - *Harrison Ndetan , Will Evans , Cheryl Hawk , Ronald Rupert , Clark Walker*

A Protocol of Evidence-Based Conservative Care Compared to Usual Care for Acute Non-Specific Low Back Pain – A Randomised Clinical Trial - *Gregory Parkin-Smith, Ian Norman, Emma Briggs, Elizabeth Angier, Timothy Wood, James Brantingham*

Chiropractic utilization at the 2009 World Masters Games - *Henry Pollard , Peter Garbutt , Natalie Frostick , Drew Sauve , Terri Soper*

A Randomized Controlled Trial to Measure the Effects of Specific Thoracic Chiropractic Adjustments on Blood Pressure and Pulse Rate - *Steven Roffers , Laura Huber , David Morris , Anquonette Stiles , Derek Barton, Therese House*

Measuring the Effects of Specific Cervical Chiropractic Adjustments on Blood Pressure and Pulse Rate: A Randomized Controlled Trial - *Steven Roffers , Anquonette Stiles , Laura Huber,, David Morris , Derek Barton,Therese House*

The relationship between self-rated disability, fear-avoidance beliefs and non-organic signs (standard and novel) in chronic whiplash patients - *David Soave , Howard Vernon , Rocco Guerriero, Shawn Kavanaugh , Aaron Puhl*

Evaluation of mechanical sensitivity in animal model of hyperalgesic limb pain using the Von Frey method, after lumbar manipulation: preliminary results - *Fabio Stieven, Jaqueline Trierweiler , Douglas Lenz , Gunther Gehlen*

Chiropractic treatment versus self-management in patients with musculoskeletal chest pain. A randomised controlled trial - *Mette Jensen Stockendahl , Henrik Wulff Christensen , Werner Vach , Poul Flemming Høilund-Carlsen, Torben Haghfelt, Jan Hartvigsen*

Reconstruction of the decision-making process in diagnosing musculoskeletal causes in patients with acute, non-cardiac chest pain - *Mette Jensen Stockendahl, Werner Vach , Jan Hartvigsen , Poul Flemming Høilund-Carlsen, Torben Haghfelt, Henrik Wulff Christensen*

Elevated production of inflammatory mediators including nociceptive chemokines in neck pain patients - *Julita Teodorczyk-Injeyan , John J Triano , Marion McGregor , Linda Woodhouse , H Stephen Injeyan*

Evaluation of mechanical sensitivity in animal model of immobilization using the Von Frey method - *Jaqueline Trierweiler , Débora Negrini Göttert, Günther Gehlen*

Dose-Response of Spinal Manipulation for Low Back Pain: Quality and Compliance Outcomes from a Randomized Trial - *Darcy Vavrek , Mitchell Haas , David Peterson , Mikel Aickin*

Validation of a novel sham cervical manipulation procedure - *Howard Vernon, John Triano , Kim Ross , David Soave , Steve Tran*