#### WORLD FEDERATION OF CHIROPRACTIC

# Quarterly World Report

DECEMBER 2015

## THE POWER OF CHIROPRACTIC: Ireland electrifies Straighten Up.

INSIDE: President's Message World News Committee Reports Forthcoming Events ...and more!



WFC Sec-Gen delivers keynote in Iran



Denmark celebrates 90 glorious years!

# Bright future ahead for chiropractic.

Dr Greg Stewart, WFC President

**As we reflect** on another year in the chiropractic profession, we can say with a fair degree of confidence that the profession continues to advance. It has been a year where we have seen significant progress in chiropractic education, with a new university-based program commencing in Turkey, the first in the Eastern Mediterranean, and others planned in Georgia, Poland, Italy and Kenya. Such programs will continue the growth of the profession in areas that historically have been under-represented.

Meanwhile, our researchers continue to undertake fine work around the globe. Professor Greg Kawchuk, the Chair of the WFC Research Council, hit the headlines earlier this year when his research at the University of Alberta into knucklecracking made international headlines. With the Palmer Center for Chiropractic Research celebrating 20 years of research excellence and Denmark's Nordic Institute for Chiropractic and Clinical Biomechanics having its 25th birthday celebrations, research publications by our top scientists and epidemiologists were seen in some of the world's leading journals in 2015.

Meanwhile, our work with the World Health Organization as an NGO has been evolving to the point where the WFC has now been asked to collaborate with leading Swiss researchers in developing the International Classification of Functioning, Disability and Health (ICF) for the entire field of manual medicine. With WFC Council member Dr Deb Kopansky-Giles having her work in People Centred and Integrated Health Care selected for platform presentation at an international conference in Mexico City, it is clear that the WFC's support of chiropractors working in these important areas of health care is paying off.

The core foundation stones of education and research, linked to high standards of conduct and practice, are what will drive the progress of the chiropractic profession into 2016 and beyond. We are now seeing a real commitment to quality in all areas,



from accreditation frameworks to professional regulation and licensing to robust research methodology. As chiropractic is increasingly seen as a valuable part of the team approach to spinal health and wellbeing, we will see ever-greater numbers of chiropractors integrated into dedicated teams as key players.

We will be announcing a new Council in February and in May it will meet for the first time in Dubai. We shall be embarking on a new visual identity for the WFC, along with a brand new website. Our work with WHO will continue and we shall host an exciting WFC Education Conference in Montreal. The future has never looked brighter for the chiropractic profession. I wish you all a successful 2016. **GS** 

Canada

Sweden

Canada

New Zealand

Denmark

Brazil

USA

USA

USA

#### OUR PEOPLE

#### WFC COUNCIL:

Greg Stewart (President) Espen Johanessen (1st VP) Carlos Ayres (2nd VP) Rick McMichael (Secretary-Treasurer) Dennis Richards (Past President) Reg Engelbrecht Terrence Yap Efstathios Papadopoulos Deborah Kopansky-Giles John Maltby J Michael Flynn Kenneth Vall Laurie Tassell North American Region European Region Latin American Region North American Region Pacific Region African Region Asian Region Eastern Mediterranean Region North American Region North American Region European Region Pacific Region

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

## WFC Supports Sister Yengo's Children with US\$1000 donation.

In lieu of sending Christmas cards, the WFC has again this year supported Sister Bridget Yengo's mission in the Democratic Republic of Congo.

Sister Yengo, a chiropractor and medical doctor, runs a number of projects, including an orphanage housing over 60 children and schools for the blind, in Kindamba and Brazzaville Other projects include the provision of sports equipment and spectacles.

Sister Yengo also coordinates a number of other projects including craft work and the making of wheelchairs.



Sister Yengo has attended and spoken at a number of WFC Congresses. She is an outspoken supporter of equal opportunities for disabled people in Congo, arguing that they deserve a place in society.

Education for the poor forms a significant component of Sister Yengo's work, with nearly 600 children receiving educational support.

WFC President, Dr Greg Stewart, commented, "This is a most worthy cause that the WFC is pleased to support. We look forward to welcoming Sister Yengo to our next Congress in 2017."

## Hands on Health Australia receives US\$2500 funding from WFC.

HoHA was founded when Melbourne Chiropractor Dr Dein Vindigni studied with Community Aid Abroad in India in 1987. He met Moira Kelly at one of the world's busiest, most crowded railway station, Howrah Station in Calcutta. Howrah is home to thousands of homeless people including children.

From this experience, Dr Vindigni found his inspiration to start a clinic caring for the needy in Melbourne. On Dein's return to Melbourne he spoke to Father Ernie Smith a parish priest at Sacred Heart in St Kilda and founder of the Sacred Heart Mission.

Father Ernie was receptive to Dein's idea and in 1989 the first official HoHA clinic was set up in a small room beneath the stairs in the Mission headquarters building. Here Dr Vindigni began offering chiropractic treatment to those who visited the Mission. From these beginnings came the birth of the organization now known as HoHA.

HoHA has around 500 volunteer therapists, clinic managers, reception staff, management, academic advisors and good-hearted helpers. Volunteers give their time freely to deliver around 10,000 complementary treatments per year. The WFC is pleased to support this worthy cause, which provides treatment both in Australia and internationally.

## Become an individual member of the WFC today!

Did you know that from as little as US\$180, you could become an individual member of the WFC?

The WFC is an exciting place to be right now. With 88 constituent member national associations in seven world regions, our work takes us to all corners of the globe. We work to advance the chiropractic profession worldwide by supporting chiropractic organizations, empowering their leaders, promoting the chiropractic profession and unifying doctors of chiropractic in their work to deliver the very best patient-centred care.

From as little as US\$180, you can become an individual member of the WFC and know that you are contributing to the chiropractic profession - your profession - by supporting its objectives and funding its activities.

To become an individual member, contact the WFC at info@wfc.org today. Your support will make a world of difference.

#### **Cover Story:**

#### THE POWER OF CHIROPRACTIC: Ireland electrifies Straighten Up.

For the seventh successive year, the Chiropractic Association of Ireland (CAI) again held a highly successful Straighten Up campaign with a nationwide event highlighting the importance of spinal and nervous system health.

With CAI members offering spinal and nervous system checks in return for a charitable donation, the event attracted significant national and regional media coverage, with these images being widely featured.

Straighten Up Ireland is an ongoing community initiative. This year, the theme of *Healthy Spine, Healthy Brain* ran from October 12-18, with all proceeds from the chiropractic check-ups being donated to Spinal Injuries Ireland,

President of the CAI, Dr Tammy Verlaan-Ross, commented: "We were delighted with the success of this year's Straighten Up Ireland campaign. We wanted to stress the importance of the communication between the spine, the brain and the nervous system as well as highlighting the role that chiropractic can play in maintaining optimal health."

\*Winners of the WFC's World Spine Day Competition are featured elsewhere in this issue."





#### **OBITUARY: Stanley Philip Bolton** Kt.B. DC, Ph.C, FPAC, FICC, JP

#### Chiropractor (April 1929- Nov 2015)

Dr Stanley Bolton (pictured), who passed away last month, was the son of Stanley W Bolton D.C. and Mariette G Bolton D.C., graduates of the Palmer School of Chiropractic in the United States (U.S.), who immigrated to Australia and pioneered chiropractic in Australia.

He graduated Doctor of Chiropractic (DC) Palmer School of Chiropractic in 1948. In 1958 he was awarded the degree Philosopher of Chiropractic (Ph.C., Palmer) for his thesis entitled "A study of legislation affecting chiropractic in the Commonwealth of Australia".

In addition to practicing in Sydney and traveling to establish and provide regular chiropractic clinics throughout country NSW and southern Queensland, Dr Bolton served the profession in a number of leadership roles.

He was elected foundation President of the Australian Chiropractor's Association NSW State branch and served what was to become his first term as President from 1960-66.

In 1963 he initiated discussions with the NSW government and the University of NSW on education for chiropractors within the University sector.

He worked tirelessly with ACA Vice-President Jim Tunney to achieve Australia's first legislation to register chiropractors', which occurred in Western Australia in 1964. During this time he also lead the political action to restore the use of x-ray by chiropractors in Queensland.

In 1966 Dr Bolton accepted the role of foundation President of the British Commonwealth Chiropractic Federation. He was appointed Australian delegate to the World Chiropractic Federation in 1969

Dr Bolton was elected an Honorary Life Member of the Australian Chiropractors' Association (NSW Branch) in 1974 and was re-elected to serve his second term as NSW Branch President from 1975-1980 playing a key role in the emergence of NSW's first Chiropractic Registration Act.

In 1976 he was the lead in the Australian Chiropractic presentations to the New Zealand Commission of Inquiry into Chiropractic.

He was recognized for his serve to the chiropractic profession at home and abroad not only with his Honorary life membership to the ACA but with a Fellowship in the Palmer Academy of Chiropractic (FPAC) and Fellowship in the United States based International College of Chiropractic (FICC). He was listed in "Who's Who in Chiropractic International" 1976

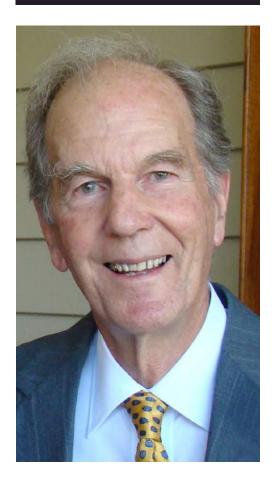
Dr Bolton retired from full time chiropractic practice in 1996 just shy of 50 years of full time practice. Dr Bolton remained active in the profession continuing his role as Associate Editor (History) for the *Chiropractic Journal of Australia* and his membership of the Editorial Advisory Board of the United States based *Chiropractic History Journal and Archives.* 

#### JAPAN: 14th Annual symposium focuses on integrative medicine.

Dual-qualified doctors of chiropractic and medicine were the keynote speakers at the Japanese Association of Chiropractors' (JAC) Annual Symposium, held November 1-2.

Head of the Madrid College of Chiropractic, Dr Ricardo Fujikawa MD, DC, and Professor Yoshitaka Fukuzawa presented their respective viewed to a packed audience.

The JAC now reports 467 chiropractors on the Japanese Chiropractic Register.



#### AUSTRALIA: New President-Elect for CAA

The Chiropractic Association of Australia has announced a new President-Elect for the forthcoming year.

At a recent extraordinary general meeting, Dr Andrew Lawrence, a CAA Past-President, was made President Elect. He will serve for 12 months before becoming President for a further term of 2 years.

Dr Lawrence was previously a pharmacist and currently practises as a chiropractor in Melbourne.

#### WFC enjoys success at Manchester WHO meeting

WFC Research Council member, Professor Pierre Côté DC, PhD and his postdoctoral fellow, Dr Ellen Aartun PhD, along with former WHO Fellow Dr Anni Preisler M.Chiro and Secretary- General Richard Brown comprised the WFC delegation in attendance at the WHO-FIC Conference, which took place between 19 and 23 October, 2015.

The first three days of the meeting were dedicated to meetings of the department of Disability and Rehabilitation (DAR). The WFC has become increasingly involved in this department further to meeting with its director, Professor Alarcos Cieza, which took place during the World Health Assembly in Geneva in May this year.

Dr Aartun, pictured with Dr Côté was successful in having a submitted poster accepted for presentation in relation to her work in developing a tool to be used within the International Classification of Functioning, Health and Disability (ICF). The WFC is currently discussing its involvement in developing this tool for the entire field of Manual Medicine and will be working with Professor Gerold Stucki and his colleagues at the Nottwil Institute in Switzerland, an official WHO collaborating centre. This is a very significant development for the WFC and the chiropractic profession the long term aim being to secure our own chiropractic collaborating centre. Chiropractor Dr Molly Meri Robinson-Nicol is employed full time as a Senior Technical Officer in the Classifications and Technologies department at the WHO headquarters in Geneva. There have now been three WFC-sponsored fellows who have worked at WHO, the most recent of which are Dr Jarius Quesnele, Dr Anni Preisler (pictured, bottom) and Dr Nicole Homb. Dr Homb has recently accepted an offer of a position as a Technical Officer in the Department of Essential Medicines and Health Products at WHO.

The importance of classifications and technologies is that it allows health systems to record mortality and morbidity data in a consistent and reproducible way. The WFC has contributed to the ICD-11 revision and continues to take part in this project. Aside from ICD, other classification systems include the ICF and ICHI (the International Classification of Health Interventions). The importance of this for WFC is that as a profession, chiropractic must acquire data to guide its work into the future and to demonstrate objectively to governments and other agencies what we do and where we are doing it.

Chiropractors will be empowered by the implementation of classification systems, especially ICF, not only in their daily work with patients, but in their work with other disciplines, hospitals and other health care administrations, health authorities and policy makers. Current work is being directed towards the development of Core Sets, of which Manual Medicine is one. This is where the WFC is getting involved.

The meetings in Manchester gave the WFC delegation the opportunity to take part in working groups and discussions with key individuals both from WHO and from other affiliated organizations and agencies. There is no doubt that a presence at the meeting was valuable and enabled the WFC to network with prominent individuals from the world of musculoskeletal health, including Professor Lyn March from the Global Alliance for Musculoskeletal Health (one of the lead authors of the Global Burden of Disease Study) and representatives of the World Confederation of Physical Therapy. Importantly, we were able to have a number of meetings with WHO personnel that strengthened our collaboration and demonstrated our commitment as an NGO. The WFC was able to emphasize its commitment as an NGO to support the WHO's work and will develop this area of work in the coming years. **RB** 









## English Premier League Manager opens AECC MRI Scanner.

Eddie Howe, Manager of the English Premier League's new boys, AFC Bournemouth, has officially opened the Bournemouth Open Upright MRI scanner.

As one of only five of its kind in the country, the brand new MRI scanner will revolutionize the way patients are scanned as it is open and upright, bringing benefit to many patients and referring clinicians in need of a specialist MRI service.

As the scanner is open to the front, back and top it minimizes the closed-in feeling that many patients experience with a traditional scanner, providing great comfort, particularly to those who are claustrophobic. It is also useful for patients who cannot be scanned lying flat as there is the ability to sit or even stand in the scanner.

Joanna Poulter who visited the new facility after a bad experience with a traditional MRI commented: "Well, what can I say. The radiographer who looked after me couldn't have been more caring and made the experience a lot less stressful than the time I went to London and tried to have a MRI scan. The staff made the time fly by, talked to me and reassured me at all times. I wouldn't hesitate to recommend the Bournemouth Open Upright MRI scanner to my friends and family."

The million pound investment is housed within the onsite clinic at AECC, and combined with the college's existing facilities, such as quantitative fluoroscopy and diagnostic ultrasound, makes the AECC's special imaging services one of the most versatile and advanced ones in the world.

Players of AFC Bournemouth are regularly assessed and treated at the clinic.

Manager Eddie Howe commented: "I've been in a lot of MRI scanners in my time and this one is totally different, it's always been quite an unusual experience in such a confined space and people who do suffer from claustrophobia can really suffer badly with these scanners, so to get the Bournemouth Open Upright MRI available to the general public will be of huge benefit and mean that more people will be scanned in a much more comfortable environment which can benefit everybody."

Eddie went on say of AFC Bournemouth's relationship with the college: "Our partnership here has been very beneficial to us, it's helped us get players back and fit quicker, and not just the treatment we receive but also the facilities here are first class. It's been a real benefit to us."

For more information on the scanner visit: <u>www.bournemouthopenuprightmri.co.uk</u>

Pictured from left to right are Richard Evans, CEO of the Society and College of Radiographers, AECC Principal Professor Haymo Thiel and AFC Bournemouth manager, Eddie Howe.

#### New member Estonia gets down to business.

Estonia is one of the smallest countries in Europe. With a population of just 1.3 million, it sits in the Baltic region of northern Europe, bordering Latvia to the south and Russia to the east, from which it became independent in 1991. To the north and west, across the Baltic Sea, lie Finland and Sweden respectively. Estonia is a member state of the European Union and its capital city is Tallinn.

The Estonia Chiropractic Association (ECA) is one of the newest member countries of the World Federation of Chiropractic, having been accepted into membership at the WFC Assembly in May 2015 in Athens.

The ECA's President is Dr Gerly Truuvaart. A graduate of Palmer College of Chiropractic, Dr Truuvaart returned to Estonia to establish a busy practice from where she juggles her duties as ECA President with treating patients in her Tallinn-based ofice.

Despite its small numbers, the ECA has wasted no time in establishing relations with the Ministry of Health with a view to gaining legislation as quickly as possible. She says, "With full support from both the WFC and the ECU we have initiated a process to start dialogue with the government authorities. Our goals are to gain legislation and protection of title in Estonia so that Estonians can be protected and know that they are seeing a chiropractor with high standards of conduct and practice."

Dr Truuvaart's energy and drive is clear. WFC President Dr Stewart commented, "I have every confidence in Dr Truuvaart to do an excellent job in Estonia. She has a clear vision and is well supported by her colleagues in the association,"

The WFC has already been working closely with the ECA in helping it to achieve its goals. Dr Truvaart commented, "The ECA communicated to the WFC its goals or regulation and incorporation into the National Health Plan and we've been overwhelmed with the support our tiny association has received. Dr Greg Stewart (WFC President) and Dr Richard Brown (Secretary-General) have been instrumental in the process, directing us to resources and helping us to draft letters to the Health Minister. Without their guidance and support it would have been nearly impossible to win the attention of the authorities."

In November, Dr Truuvaart met with an advisor to the Estonian Health Ministry and the Minister for Work. Speaking after the meetings, Dr Truuvaart said "Although small in numbers, we as the ECA are passionate and are dedicated to achieving our high goals. I'm very thankful that in the WFC we have intelligent, experienced individuals who have not hesitated to offer help and support at any time of the day. We felt really supported and this gave us great confidence going into these important meetings."



Dr Gerly Truuvaart President, Estonian Chiropractic Association



Tallinn, Estonia



## WFC WORLD SPINE DAY COMPETITION

World Spine Day is celebrated each year on 16 October. An initiative of the Global Alliance for Musculoskeletal Health, the WFC has coordinated World Spine Day activities since 2010 and runs an annual competition attracting entries from the worldwide profession.

The 2015 World Spine Day competition grouped entries into three categories: professional associations, chiropractic educational institutions, and individuals/private practices. As in previous years, the standard of the entries was extremely high and the judging panel, chaired by Chair of the WFC Public Health Committee Dr Rand Baird, faced the difficult task of selecting winners in each category. Entries were judged on originality, impact and relevance to this year's World Spine Day theme of "Your Back At Work".

Winners of this year's competition are as follows:

#### **PROFESSIONAL ASSOCIATION:**

First Prize (US\$500)

#### **Chiropractic Doctors' Association of Hong Kong**

Runner Up (US\$500)

Alberta College & Association of Chiropractors, Canada

#### **CHIROPRACTIC EDUCATIONAL INSTITUTION**

First prize (US\$500)

International Medical University, Malaysia

Runner Up (US\$500)

Life Chiropractic College West, USA

#### **PRIVATE PRACTICE/CLINIC:**

Winner (US\$250)

Michelle Seagreen (South Africa)



### FIRST PRIZE: PROFESSIONAL ASSOCIATION Chiropractic Doctors' Association of Hong Kong



Dr David Bellin speaking at a TEDx event.



Celebrities Don Li, Eddie Pang and Race Wong talk about the importance of posture.



Martial arts groups demonstrating the benefit of exercise to spinal health.





## FIRST PRIZE: EDUCATIONAL INSTITUTION International Medical University, Malaysia













World Spine Day activities at IMU University, Malaysia.

Judges were impressed by the diversity of ideas for engaging members of the public.

#### Richard Brown delivers 2015 commencement address at Parker University.

WFC Secretary-General Richard Brown was in Dallas, Texas, in December to deliver the commencement address to the 2015 graduating class.

Focusing on a theme of patient-centred care and a life of service, his message touched on lessons he had learned as a chiropractor. He made an impassioned plea for graduates to be the best they could be and to seize opportunities that lay before them.

Afterwards, he said, "My thanks go to Dr Brian McAulay and the Board of Trustees for affording me this honor. They are always very special occasions and I wish every success to today's graduating chiropractors."





## Life West sends chiropractors and students to Indian Mission

Life Chiropractic College West was the main strategic partner that sent chiropractors to serve at the 68th Annual Nirankari Sant Samagam mission, held in New Delhi, India this November.

The Life West chiropractic team was on the ground in New Delhi for the third consecutive year and the fifth time serving at the mission that hosts a bi-annual event. Having aided over 9,000 people in need, the November 2015 team did an amazing job using their refined chiropractic skills to deliver better health and wellness to the masses. The mission draws over 1.7 million+ people that came mostly from underserved communities from around India.

The Life West team was comprised of 39 doctors, students and chiropractic assistants plus over a dozen key volunteers from US, Canada, New Zealand, Sweden, Spain, Australia, France and locally in India.

The Life West team was led by Dr. Brian Kelly, Life West President; Dr. Ron Oberstein, Life West Board Chair; and Dr. Jimmy Nanda, Life West Board Member and Founder of the Indian Association of Chiropractic Doctors (IACD), the WFC member for India.



#### **SOUTH AFRICA: Simon Lawson returns as CASA President**

Past President of the Chiropractic Association of South Africa (CASA), Dr Simon Lawson, has been re-appointed President at its AGM in November.

Dr Lawson (pictured, right) is a 1999 graduate of the Technikon Witwatersrand – now University of Johannesburg. He then moved to the UK where he completed the Diploma of Chiropractic through the BCA (2001). Before leaving, he completed his ICCSP through FICS (1999). He also completed a Post Graduate Masters Degree in Sports Medicine through the University of Nottingham (2005).

Upon his return to South Africa in late 2005, he established several Chiropractic and Sports injury clinics in Johannesburg. Through his expertise and interest in sport he established Chirosport SA, the National Chiropractic Sports Council of South Africa, which is strongly affiliated to FICS. He is the current Chairperson of Chirosport SA and Chair of the International Federations Commission for FICS. Dr Lawson was elected to the Council of the Chiropractic Association of South Africa in 2006, and as President in 2011. After serving the three year term of President, he stepped down from the council and was re-elected at the 2015 AGM to once again serve as President with a newly elected young Council.

Dr Lawson is married to Christine, and they have recently been blessed with a beautiful baby daughter, Rachel Anne. Reporting courtesy of Dr Reg Engelbrecht



#### Turkey: New chiropractic program at Bahceshir University, Istanbul

WFC Council member and Past President, Dr Efstathios Papadopoulos was in attendance at the recent opening of the new chiropractic program at Bahceshir University, the first chiropractic program to be established in the Eastern Mediterranean region.

Initially a two-year conversion program, the course will convert to a full-time degree following the graduation of the first cohort. From almost one hundred applicants, 22 have been selected, most of whom are physiotherapists.

There were over 200 attendees at the ceremony. Commenting on the opening, Dr Papadopoulos said, "I would like to congratulate the Turkish Chiropractic Association and particularly Drs Aurelie Belsot and Mustafa Agaoglu for their hard work and determination to develop the profession in Turkey. I must also thank the Board and staff of the University for their vision and confidence in the Chiropractic Profession to launch the first chiropractic program in Turkey".



#### NETHERLANDS: NCA success in challenging VAT authorities.

The Netherlands Chiropractic Association (NCA) has recently won an appeal against the imposition of VAT (Sales Tax) by the Dutch authorities.

Historically VAT- exempt, in 2013 chiropractors practising in the Netherlands became subject to VAT, meaning that their fees rose by 21% overnight. Many chiropractors chose not to pass on this tax to their patients, meaning that they were forced to absorb the tax themselves.

At a hearing in September, the Dutch Court ruled that chiropractic and physiotherapy were at the same academic and medical level and as such imposing VAT on chiropractic services was anti-competitive and unfair.

The Dutch Ministry of finance and tax office appealed against the decision, but withdrew their appeal at the beginning of September.

The decision paved the way for chiropractors who were members of the NCA to reclaim all VAT paid on sales from January 1, 2013.

## FRANCE: AFC dedicates World Spine Day to seniors.

This year, for World Spine Day, the Association Française de Chiropraxie (AFC) decided to dedicate its activities to the ageing population.

As a consequence of its awareness campaign, the national and regional media featured the campaign in 37 national news releases, 34 separate news websites and in 6 radio broadcasts.

The increased focus on media releases has been paying off. The AFC reports a 77% increase in visits to its website during the month of October compared with other months.

AFC President Dr Philippe Fleuriau said, "We're working hard in France to increase awareness of chiropractic and believe that seniors are a segment of the population that particularly benefits from what chiropractors have to offer. We have been featured in Feminin Sante, a leading popular magazine and more and more people are understanding how chiropractic can help them."

La chiropraxie pour les seniors :

Plus facile la vie avec la chiropraxie / Premère sensine de la chiropraxie pour les seniors: du 12 au 17 octobre 2015 Evaluation offerte de dysfonctionnements vertebraux et des troubles de l'appendi locometur

aic

#### UQTR Launches New International Musculoskeletal Health Research Unit.

The Université du Québec in Trois-Rivières (Canada), in collaboration with the Institut Franco-Européen de Chiropraxie (IFEC) and the Université Paris-Sud's CIAMS (France), has recently launched a new international musculoskeletal health research unit.

The team, which is led by Martin Descarreaux, DC, PhD and Arnaud Lardon, DC, PhD, is comprised of six researchers from each institution. It is working on the assessment, prevention and treatment of musculoskeletal conditions, and special attention will be paid to the risk factors and the management of back pain, sports injuries and conditions that can reduce functional capacity. More specifically, the objectives of the unit are three-fold:

- To conduct research that will help better understand the causes of musculoskeletal dysfunction and their consequences in both sedentary individuals as well as in athletes.
- To improve the management of musculoskeletal dysfunction through the dissemination of the results of research of the unit.
- To promote the transfer of scientific knowledge to clinical practice and future stakeholders involved in musculoskeletal health.

Another goal of the unit is to promote researchers and student mobility, as well as international student recruitment. The research unit, which is currently funded by the three institutions involved, is expected to become fully self-sufficient over the next three years through grants and research contracts.



#### **IFEC Providing Strong Support For PhD Candidates**

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Aide à la prise en charge

The institut Franco-Européen de Chiropraxie (IFEC) has announced the successful completion of a doctorate program by Dr Arnaud Lardon, the third such PhD graduate from IFEC in recent years. Dr Lardon's research investigated the predictors of back pain in children and adolescents.

Dr Lardon is continuing his research at the University of Quebec at Trois Rivières , where his studies will include the neurophysiology of the spinal adjustment.

IFEC is working closely with Université Paris-Sud and well as collaborating with the Canada Chair in Disability, Dr Pierre Cote. Dr Nadège Lemeunier has been undertaking post-doctoral work at CMCC with Dr Cote as part of an ongoing collaboration with IFEC.

## BRAZIL: Feevale celebrates 15 years of chiropractic education.

In November the chiropractic program at Feevale University celebrated its 15th anniversary. As part of the festivities, the program offered the 6th International Chiropractic Seminar in November in collaboration with the Brazilian Chiropractic Association (ABQ) and FLAQ, the Latin American Chiropractic Federation.

Over 250 students and chiropractors, from all over the Brazil, participated in the seminar that celebrated the success of the program and the chiropractic profession.

Pioneer chiropractors who graduated in the first Brazilian class at Feevale University in 2000 were also invited to speak during the seminar, giving their account of the history of chiropractic profession in Brazil.

During the seminar, the ABQan nual general meeting took place to elect a new Board, that will exercise its mandate from 2015 until2018. At the end of the meeting, ABQ President Dr Juliana Piva, who has presided the Board for the past 8 years, was honored. During her Presidency, the WFC held its Congress in Rio de Janeiro.

The new President is Roberto S. Belier Filho, a 2005 graduate of Anhembi Morumbi University in Brazil.









## DENMARK: WFC helps Danish Chiropractic Association celebrate at 90th anniversary conference.

In November ,WFC Secretary-General Richard Brown was in Copenhagen at the invitation of the Danish Chiropractic Association. Speaking at its annual assembly shortly before members voted for the association to rejoin the European Chiropractors' Union, Dr Brown called for unity in the profession and reminded members how much they had achieved in their association.

With a chiropractic educational program at the University of Southern Denmark, strong legislation and public access to chiropractic, one of the most developed respected research foundations in the world and powerful advocacy, the DKF is one of the model associations within the WFC.

One week after the DKF Assembly, the ECU General Council voted unanimously to accept the DKF's application to re-join. Membership will take effect from January 1, 2016. As part of the agreement to return to membership, additional funds will be made available for research, with the establishment of a European Centre for Chiropractic Research Excellence.

#### Pioneer spirit proves irresistible for Janet

Amelia Earhart, the first female aviator to fly across the Atlantic once said "Adventure is worthwhile in itself". For chiropractor Dr Janet Sosna, these words seem very apt as she embarks on yet another adventure in what has been an exceptionally busy career.

Having successfully applied for full WFC membership for Sri Lanka at this year's WFC Assembly in Athens she has continued in her life's mission to bring chiropractic to under-served communities.

Talking to Dr Sosna quickly reveals her roots. She was born and raised in New York, a far cry from where she would eventually settle. Graduating in 1979 with a Bachelors degree in chemistry from Fordham University in the Bronx, she attended Palmer College of Chiropractic in Davenport, Iowa, where in 1984 she graduated Summa Cum Laude.

Upon graduation, Dr Sosna worked at Parker College of Chiropractic in Dallas, Texas but before long felt the urge to travel and, on a wing and a prayer, travelled to Singapore to take up an associate position. At that time. chiropractic was not well known but soon Dr Sosna had set about raising the profile of the profession, being one of the founder members of The Chiropractic Association (Singapore) and playing an integral role in developing an awareness of chiropractic in South East Asia. As President of the Asia Pacific Chiropractic Doctors' Federation her work brought her into contact with other leaders in the region.

Almost 30 years later, Dr Sosna has taken on another pioneering challenge, this time in Sri Lanka, an island off the south east coast of India with a population of some 20 million people - and no full time chiropractor. Ravaged by a 30 year civil war, which only ended in 2009, and a devastating tsunami in 2004, the infrastructure in Sri Lanka was badly affected, but in recent years, as Dr Sosna explains, things are changing.

"Sri Lanka is now one of the fastest-growing economies in the South Asian region," she says. "Construction is everywhere, from high- rise hotels to the restoration of old colonial mansions." So in 2013, Dr Sosna and her husband embarked upon 'the Sri Lanka clinic project' with the long term view of seeding the profession and making Colombo a retirement destination. The project was pitched to the Sri Lankan government's Board of Investment, which approved it - the first stage was complete. The next step was to facilitate a meeting with the Ministry of Health, which also approved Dr Sosna's plans with no objection.

Eighteen months on , Sri Lanka has a full time clinic, staffed by three chiropractors, one of whom, Dr Patrick Milligan, works in Sri Lanka full time.

The medium term plan is to open in another city, while the long term plan is to open a low-cost community-based clinic to broaden access to chiropractic care.

All the time, Dr Sosna is trying to build a profession in Sri Lanka by encouraging and inspiring young people and their parents to look at chiropractic as a career choice.

It's not been all plain sailing. Building a profession in a nation that has never encountered chiropractic is challenging, but Dr Sosna is not the sort of person to let barriers hold her back for long.

"With the internet, social media and good old fashioned networking, awareness is growing, and results are speaking for themselves.

WFC President Dr Greg Stewart comments, "Janet Sosna is an inspiration to us all. Her achievements, both in Singapore and Sri Lanka over the past 30 years demonstrate what can be done with positivity and determination. Everyone at the WFC wishes her well in this exciting project."

Dr Sosna was speaking to Richard Brown.





#### ITALY: Life Roma Seminar hailed as huge success

On Nov. 20 -21 2015, Life University held its first-ever seminar in Italy, at the Hotel Parco dei Principi in Rome. With over 400 participants including Doctors of Chiropractors and Chiropractic Assistants, it was easily the largest chiropractic seminar ever presented in Italy.

The agenda was enriched by renowned speakers such as Dr Heidi Haavik, Dr John Donofrio, Dr Michael Hall, and Dr Piet Seru, just to name a few. There was also a student event aimed at prospective students, explaining what the chiropractic profession can offer as a career in health care.

A six-hour presentation by the President of Life University, Dr Guy Riekeman, described the establishment of a branch campus of Life University with a view to beginning a Doctor of Chiropractic degree program in 2018. This will be an enormous boost for the profession in Italy, and fill the educational void that has persisted eight years after the recognition of chiropractic in Italy as a primary healthcare profession.

Dr. Riekeman was also invited to address the ECU General Council to explain Life University's future projects in Italy. ECU President, Dr. Øystein Ogre also spoke at the Life Roma seminar with European doctors interested in knowing more about the functioning and the future strategies of the ECU.

There continue to be some lingering legal and administrative problems to resolve, such as the question of chiropractic patients having to pay a value added tax of 22% on chiropractic treatments, where fees of other health professionals in Italy are exempted.

The Association of Italian Chiropractors (AIC) has formally asked the European Union to initiate an infringement process against Italy, concerning this tax, and is preparing a similar infringement request regarding the delay in professional regulation following the recognition of chiropractic on 21 Dec. 2007.

Dr Baiju Khanchandani, Vice President, AIC

(Pictured below are (left to right) Dr Daniel Rigel, Dr Guy Riekeman and Dr John Williams)



## IRELAND: X-Ray referral rights reinstated for chiropractors.

In the last issue of QWR, we reported that a situation had arisen in Ireland where diagnostic imaging centres were refusing to accept referrals from chiropractors.

The Chiropractic Association of Ireland reports that thanks to the efforts of two of its members, Dr Jimmy Cosgrave and Dr Seamus Kineally, referral rights have been reinstated with two of the main private imaging companies, meaning that chiropractors again have access to MRI and X-ray facilities

#### SPAIN: Barcelona College to reapply for ECCE accreditation.

Barcelona College of Chiropractic (BCC) and Universitat Pomeu Fabre have announced plans to reapply for ECCE accreditation, reports the ECU Newsletter, *BackSpace*.

Principal of BCC, Dr Adrian Wenban, reports that preparations for the re-accreditation are proceeding well. He said, "Importantly, BCC now has a collaborative agreement with a very well-respected evidence-based institution INPECS, which is run by the head of the local branch of the Cochrane Collaboration. Across August and September key staff received 40 hours of advanced evidence-based training, focusing on teaching and applying an evidence-based approach to clinical settings."

Spain has two chiropractic educational institutions, the other being the Madrid College of Chiropractic , based at El Escorial.

Chiropractic is not legislated in Spain. The national association, the AEQ, was founded in 1986 and is a full member of the WFC. Its President is Dr Carlos Gevers.



## WFC Secretary-General delivers keynote address at Iranian medical conference.

In October, WFC Secretary-General travelled to Iran, to give a keynote speech at the first international conference on traditional and complementary medicine.

Held in Iran's second-largest city, Mashhad and hosted by Mashhad Medical University, the event attracted over 500 delegates from within Iran and from nearby countries.

In a presentation titled *Tackling the Burden of Back Pain: Chiropractors as Primary Spine Care Experts*, Dr Brown spoke of the global burden and socioeconomic costs associated with back pain. Speaking to an audience that included the Iranian Deputy Minister for Health and Medical Education and the Director General of the medical universities of Iran he called for the greater utilization of chiropractic in the health system.

Making reference to expanding ageing populations and the growing use of technology, Dr Brown highlighted the societal impact of back and neck pain and the growing concern over the use of opioid analgesics.

Urging a biopsychosocial approach to the management of spinal disorders, Dr Brown talked of the comprehensive approach taken by modern, well-trained chiropractors. He stressed the opportunity for chiropractors to work as part of collaborative health teams and the benefits that they could bring to the health system in Iran.

Dr Brown's speech was simultaneously translated into Farzi, the official language of the Islamic Republic of Iran, and following the presentation he was invited to discuss chiropractic with the Deputy Minister and senior educationalists from Iranian medical universities. He was then ushered into a press release where national journalists quizzed him on the role of chiropractic internationally.

Speaking after the event, Dr Brown commented, "The hospitality shown by the Iranian people has been overwhelming. It is clear that there is a real interest in chiropractic and I'm very optimistic that an educational program can be established in Iran in due course. I'm grateful to the Iranian Chiropractic Association for having facilitated my travel and look forward to working with its President Dr Sabbagh and his colleagues in the future."

#### **Chiropractic in Iran**

Chiropractors in Iran enjoy one of the widest scopes of practice in the world. Emerging from a dark period in the profession's history in 2000, prior to which the authorities had closed down clinics in Iran for over two years, an act of Parliament was passed that regulated the chiropractic profession and required every chiropractor to register with the Iranian Medical Council.

Doctors of Chiropractic in Iran therefore enjoy the right to call themselves registered medical professionals. They are required to go through a rigorous application process to join the medical register which includes interviews both with the Health Ministry as well as the Iranian Chiropractic Association (IrCA).

Currently there are approximately 55 registered chiropractors in Iran, with over 30 on a waiting list to obtain their licences to practice.

President of the Iranian Chiropractic Association is Dr Hossein Sabbagh. A 1990 graduate of Life West Chiropractic College, Dr Sabbagh has been President of IrCA since 1994 and holds the registration number 001 on the chiropractic register of Iran. He served as a member of the 12person Medical Council, lectures widely to interdisciplinary medical groups and and is highly respected both within the profession in Iran and by the Health Ministry itself.

Most chiropractors work in Tehran, the Iranian capital, which has a population of over 15 million (the total population of Iran is approximately 75 million). The vast majority are graduates of North American chiropractic institutions.

Like the rest of the world, chiropractors in Tehran employ a range of chiropractic techniques, including flexiondistraction, diversified, instrument-assisted and Gonstead.

IrCA has been active in the field of public health, working with the toy manufacturer LEGO. This collaboration has helped to raise awareness of scoliosis screening, early diagnosis and treatment.

It has also partnered with Parker University in offering a post-doctoral certificate in neurology.



#### PHILIPPINES: Chiropractic well-represented at national conference

The Association of Professional Chiropractors of the Philippines (APCP) was well represented during the 7th National Traditional and Alternative Healthcare Convention and Exhibit hosted by the Philippine Institute of Traditional and Alternative Health Care (PITAHC), Department of Health last November 25-26 at the Diamond Hotel on Roxas Boulevard, Metro Manila Philippines.

The theme of the conference was: Traditional and Complementary Medicine Perspectives and Challenges towards the Integration into the National Healthcare Delivery System. The session was opened by the Secretary of Health, Dr Jannette Garin of the Department of Health and current Director General of PITAHC, Department of Health, Dr Isidro Sia

Dr Martin Camara, President of the APCP chaired session 6 on Universal Health and Best Practices for the Art and Science of Acupuncture, Chiropractic, Osteopathy, Naturopathy, Homeopathy and Filipino Healing / Hilot while Dr Jun Joe Alcantara, Vice President of the APCP delivered a presentation on Chiropractic during the same session. Chiropractic was well received as Dr Alcantara eloquently described the art and science of the profession providing credible data and findings from different international organizations.

The Conference had a total of 315 doctors in attendance from various sectors. Representatives of the Department of Health and Government Hospitals from the different regions of the Philippines as well as the Academy considering training programs for Traditional and Alternative Healthcare practices.

Dr Karen Castaneda, PHD - former director of the Commission on Higher Education and current member of the National Certification Committee on Chiropractic talked about the possibility of creating a Chiropractic training program for the Philippines while others talked about their educational initiatives on Integrative and Holistic Medicine and Traditional Chinese Medicine. Also present were representatives of Administrators of Healthcare from the different Government Agencies and those in private practice in the Philippines.

PhilHealth, the Governments national health insurance corporation talked about the possibility of reimbursements of services such as Chiropractic, Acupuncture , Traditional Massage and others. PAGCOR, a government company, already reimburses acupuncture services for their employees. The APCP will be making representations to PAGCOR to have Chiropractic Care Reimbursable for their employees as well.

The APCP was also able to arrange distribution of brochures on Chiropractic to all the participants of the conference upon registration. This aims to increase awareness and acceptance of Chiropractic in the country. Also present was Dr Anton Cancio, APCP treasurer and one of our registered chiropractors from Dumagete, Dr-Michael Berovic.





## Parker's Logan Sherman triumphs in Dallas marathon.

A chiropractor, Dr Logan Sherman, has become the first American to win the Dallas marathon since 2002.

Dr Sherman, a sports chiropractor who runs his own clinic in Dallas, Texas, won with a time of 2 hours, 27 minutes and 28 seconds. A graduate of Parker University, Dr Sherman, 29, won by a margin of over 11 minutes.

Speaking on Daybreak TV the following morning, Dr Sherman admitted to feeling 'a little sore' and said that he would be 'finding his way onto someone's schedule' that week to get a much-needed adjustment. He praised the support of his family and friends who cheered him to victory in his native city.

As well as winning the marathon, it has been a busy year for Dr Sherman, who opened his own chiropractic office in October and will marry his fiancee Amanda Waldman in February.

#### ACA Announces New Strategic Plan to Increase Utilization.

The American Chiropractic Association (ACA) has announced a new strategic plan to be implemented in 2016.

Concentrating on four main operation pillars: organizational excellence; advocacy; communications; and policy, the ACA hopes that the restructuring will allow it to focus on materials that will increase the utilization of chiropractic services.

A particular thrust of the the strategy will be towards reviewing health policy, position statements and standards of care. One example is the recent development of a position statement that promotes full scope reimbursement for necessary chiropractic services delivered to Medicare beneficiaries through appropriate legislative and/or regulatory efforts.

ACA President Tony Hamm (pictured) said "The stronger the ACA's policy, position statements and standards of care, the greater the chance of influencing public and private policy and ultimately health related laws."



American Chiropractic Association

Information courtesy of ACA News Dec 2015

 SAVE THE DATE
 WFC/ACC Education Conference

 Montreal, Canada 19-22 October 2016

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 Optimized

 Spinal Health Care Experts:

 Training Tomorrowis

 Chiropractors

#### Activator Founder, Dr Arlan Fuhr, honored by Logan University

Dr Arlan W. Fuhr, founder of Activator Methods International, has been honoured for his contribution to Logan University by his Alma Mater, Logan University. Receiving the Logan Excellence Award, Dr Fuhr was presented with his award by the President of Logan University, Dr Clay McDonald.

Dr Fuhr was presented with the award after delivering the commencement address to the graduating class of 2015, during which he spoke on the subject of success and the discipline that is a critical component.

Speaking after the ceremony, Dr Fuhr said "I was surprised and delighted to receive this award. I graduated 54 years ago in 1961 and was involved in the purchase of the current campus in 1974. Logan remains very dear to my heart and it's always special to return here."

Dr Fuhr is the inventor of the world-famous Activator Adjusting Instrument, used by over 70% of the world's chiropractors. His technique, Activator Method, is taught widely at both undergraduate and postgraduate level, with Activator Seminars being held in every WFC region.

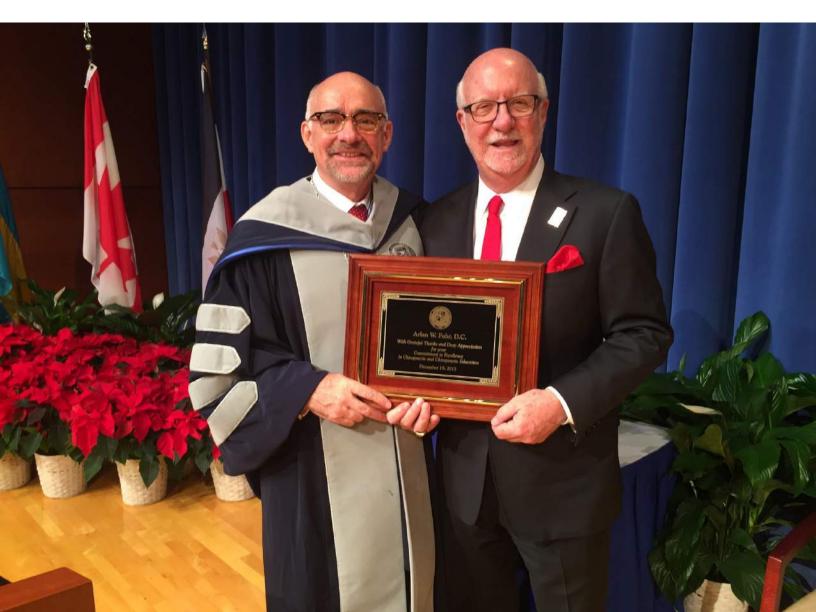
He has been recognized on numerous occasions for his contribution to the chiropractic profession, including by the WFC, which presented him with its prestigious Honor Award in 2013.

WFC Secretary-General Richard Brown congratulated Dr Fuhr on his award: "Dr Fuhr is a true legend in the chiropractic world, " he said. "His contribution to clinical practice and support of numerous causes is immeasurable and on behalf of the WFC I offer him our sincere congratulations."

Dr Fuhr is married to Judi , who is the Chief Executive Officer of Activator Methods International. An accomplished businesswoman, with a formidable history in public affairs, Judi heads up the day-to-day operations for Activtor Methods.

This year Logan University has celebrated its 80th anniversary. Offering Doctor of Chiropractic, Masters, Bachelors and various online programs, its campus is nestled in 112 acres of beautiful Missouri greenery which also boasts an 18-hole golf course.

More information about Logan University can be accessed at www.logan.edu.



#### CORPORATE PLATINUM SUPPORTERS CORPORATE SILVER SUPPORTERS (ctd)

Activator Methods International - USA Chiropractic Diplomatic Corps - Philippines Chiro Touch - USA Dynamic Chiropractic - USA Foot Levelers - USA International Board of Chiropractic Examiners - USA Logan University -USA NCMIC - USA Palmer College of Chiropractic - USA Standard Process - USA

#### CORPORATE DIAMOND SUPPORTERS

Canadian Chiropractor Magazine - Canada Life University - USA National Board of Chiropractic Examinars - USA Parker University - USA The American Chiropractor - USA

#### **CORPORATE GOLD SUPPORTERS**

BioFreeze/Performance Health Inc Canadian Memorial Chiropractic College Cleveland Chiropractic College Multi-Radiance Lasers North Western Health Sciences University

#### CORPORATE SILVER SUPPORTERS

Anglo-European College of Chiropractic Canadian Chiropractic Protective Association Chiropractic Economics Dee Cee Laboratories Inc Human Touch Internationals Medical University InXpress Life Chiropractic College West Lloyd Tables National Chiropractic College New York Chiropractic College New Zealand Chiropractic Board ScriptHessco Texas Chiropractic College McKenzie Institute International University of Bridgeport College of Chiropractic

#### **CORPORATE BRONZE SUPPORTERS**

Acupuncture Council of Ontario Alberta College and Association of Chiropractors American Chinese Chiropractic Association Asociacion de Quiropracticos de Puerto Rico **Belgium Chiropractors Union** Breakthough Coaching Chiropractic Education Australia Ltfd **Clear Institute College of Chiropractic Sciences** Da Vinci Lab **Elite Chiropractic Tables** Hanseo University Integrated Assessment Services Inc Japanese Federation of Chiropractic Professionals **KCS** Association KinesioTaping Association International Madrid College of Chiropractic Mettler Electronics Corp National University of Health Sciences NIKKB NutriWest Posture Pump Southern California University of Heath Services **Thumper Massager** Tokyo College of Chiropractic University of Western States Vibe For Health

#### INDIVIDUAL DIAMOND MEMBERS (US\$1000)

Bryner Peter, DC - Australia Staerker Paul, DC – Australia Toshifumi Kuwaoka, MS – Japan

#### **INDIVIDUAL GOLD MEMBERS (US\$750)**

Austin-Oolo Allan, DC - Estonia INDIVIDUAL SILVER MEMBERS (US\$500) Chapman-Smith David - Canada Dogget William, DC - USA Flynn J. Michael, DC - USA Guerriero Rocco, DC - Canada Haldeman Scott, DC, MD, PhD - USA Whitman Larry, DC - Australia

#### INDIVIDUAL BRONZE MEMBERS (US\$180)

Adra Tarek, DC - USA Aldrich Bruce, DC - USA Auerbach Gary, DC – USA Ayres Carlos, DC - Peru Baird Rand, DC, MPH - USA Bakke Gregg and Meredith, DC – USA Borges Beatrice, DC - USA Borges Sira, DC, MD - Brazil Boulattouf Michael, DC – Australia Brice Colin, DC – Australia Briggs Susie, DC, PhD - USA Broeg Richard, DC – USA Brown Debbie Minor, DC - USA Bruns Richard, DC - USA Bryant Julie, DC – USA Caccavale Giuseppe, DC - Italy Carey Paul, DC – Canada Cassidy J. David, DC, PhD - Canada Chen Alex, DC – China Clum Gerard W., DC - USA Cole Thomas, DC, FICC - Australia Craig Stuart and Leonie, DC - New Zealand Culbert Gregory M., DC – USA

Dean Christophe, DC – USA Dean Jonathan, DC - USA Donato Phillip, DC – Australia El-Ganainy Khaled, DC - USA El Sangak Hussein, DC, MD – USA El Sangak Omar, DC, MD - Egypt Engelbrecht Reg, DC – South Africa Errington Timothy, DC - Singapore Fisher Steve, DC - USA Fong Anthony, DC - Singapore Frisina Angelo, DC - Canada Gillis Susan, DC – Canada Greenwood Dean, DC - Canada Green Bart, DC - USA Gregolleto Diana, DC - Spain Gutierrez Jordi, DC, PT - Spain Haig Robert, DC - Canada Hall Michael & Cara, DC - USA Hamilton Toni, DC – Australia Heese Glen, DC – USA Heinmets Martin – Estonia Heng, Mok Pheng - Singapore Hunt Ronald Graham, DC - Malaysia Hyland John K., DC, MPH – USA Johnson Claire, DC - USA Johannessen Espen. DC – Norway Kalla Will, DC – Singapore Kantzilieris Panagiotis (Peter), DC - USA Karcher Guy, DC - USA Kelsick Wilbour, DC - Canada Kempe Jan, DC – Canada Kil Vivian, DC - Netherlands Koebisch Peter, DC - Canada Kohler Heini, DC - Switzerland Lawson Gordon DC – Canada Lepien Rose, DC – USA Ling Kok Keng, DC – Singapore Lothe Lise, DC - Norway

#### INDIVIDUAL BRONZE MEMBERS (US\$180) Continued

Luib Catherine, DC - USA Mahoney Kevin, DC – Canada Mallet Doug, DC - Canada McMichael Rick, DC - USA McNabb Brent, DC - USA Metcalfe Anthony, DC - United Kingdom Mihailidis Ari, DC - United Kingdom Moore Craig, DC - Australia Moss Jean, DC, MBA - Canada Murphy Donald R., DC – USA Murphy Francis, DC - USA Nab C. John, DC – USA Nash Jennifer, DC - Canada Papadopoulos Stathis, DC – Cyprus Pärjamäe Karl, DC - Estonia Powell Cristin E., DC - Estonia Powell James, DC – USA Ramos Fernando Maldonado, DC - Spain Raven Tim, DC - Norway Richards Dennis, DC – Australia Roga Sandy - Aruba Royster Ross, DC - USA Smith James C., DC, MA - USA Sosna Janet Ruth, DC - Singapore Sportelli Louis, DC - USA Stewart Gregory, DC - Canada Stoller Beat, DC - Switzerland

Sweaney John, DC – Australia Takeyachi Kei, DC – Japan Tao Cliff, DC - USA Taylor Michael K., DC, DABCI – USA Thomson Keith, DC - Canada Torchin Brian, DC – USA Truuvaart Gerly, DC – Estonia Vallone Sharon, DC, DICCP – USA Vaughan Bruce, DC – Hong Kong SAR Villadsen Inger F., DC – Australia Wiles Michael, DC – USA Williams John, DC – Italy Wills Daryl, DC – USA Woggon Alan, DC - USA Wolfson, Wayne, DC - USA Wong John, DC – USA Wong, Yi Kai - Malaysia Wyant, Erin, DC – USA Zaremba-Woodward, Scot – USA

#### **INDIVIDUAL STUDENT MEMBERS**

Madigan Dana – USA Morison Amber – USA Sponaugle Sarah - USA s

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