

12TH WFC GLOBAL EDUCATION CONFERENCE
OCTOBER 30 - NOVEMBER 2, 2024
KUALA LUMPUR CONVENTION CENTRE



MALAYSIA

WFC.ORG/EDUCONF2024

TECHNOLOGY & INNOVATION: SHAPING THE
FUTURE OF CHIROPRACTIC EDUCATION



CONFERENCE BROCHURE & DRAFT ACADEMIC PROGRAM

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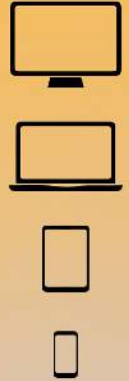


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WELCOME MESSAGE

Welcome to Kuala Lumpur!

On behalf of the World Federation of Chiropractic, it is our distinct pleasure to welcome you to the vibrant city of Kuala Lumpur for the 2024 Global Education Conference.

This year's conference promises to be an extraordinary gathering of minds, dedicated to advancing the field of chiropractic education worldwide.

As we convene in the heart of Malaysia, a city renowned for its rich cultural tapestry and dynamic spirit, we are reminded of the importance of unity and collaboration in our shared mission.

This conference provides an unparalleled opportunity for educators, practitioners, researchers, and students to exchange knowledge, explore innovative ideas, and forge connections that will shape the future of chiropractic care.

Our comprehensive program has been meticulously curated to provide you with a rich array of learning experiences. From keynote addresses by thought leaders in technology and chiropractic care to interactive workshops, panel discussions, and networking sessions, every aspect of this conference is designed to inspire and equip you with the latest insights and tools.

Your presence at this conference is a testament to your dedication to the chiropractic profession and your commitment to embracing technological innovations that enhance chiropractic teaching and learning. We are confident that the insights and connections you gain here will have a lasting impact on chiropractic institutions and the broader chiropractic community.

We are honored to have you with us and look forward to the impactful contributions each of you will bring to this event.

Together, let us embrace the spirit of collaboration and innovation, and work towards a future where chiropractic education continues to thrive and evolve.

With iconic landmarks to culinary adventures showcasing the local cuisine, we hope you take the time to explore and enjoy all that this incredible city has to offer.

Thank you for joining us in Kuala Lumpur. Let's make this a memorable and transformative experience.

Warm regards,

Prof. Richard Brown
Chair, Executive Planning Committee



EXECUTIVE PLANNING COMMITTEE



Prof. Richard BROWN DC, LL.M, FRCC

Richard is the Secretary-General of the World Federation of Chiropractic. A graduate of AECC University College, he was in private practice for over 25 years. He is a past President of the British Chiropractic Association and a past Secretary-General of both the European Chiropractors' Union and the European Academy of Chiropractic. He is a Fellow of the Royal College of Chiropractors and is an officer and module lead with EUROSPINE, the Spine Society of Europe.



Dr. Katie BURNS RYAN BS, DC

Katie is the Dean of the College of Chiropractic at Northwestern Health Sciences University (NWHUSU). A 2002 graduate of NWHUSU, Katie has held a number of positions in chiropractic education, teaching a range of subject courses and serving as director of clinical services. She has interests in quality assurance and developing critical thinking skills in health professionals.



Dr. Dawn DANE BSc (Hons), MSc (Chiro), EdD, SFHEA

Dawn is a senior lecturer and is the head of the school of chiropractic at Central Queensland University (CQU), located in Brisbane, Australia. Having also served as an educator at Malaysia's International Medical University, Dawn has a doctorate in education (Ed.D) and has extensive experience in the area of chiropractic education. She also serves on the WFC's Public Health Committee.



Dr. Phil DEWHURST BSc, MChiro, MSc, PGCert (MedEd), DC

Phil is the head of the AECC University College's School of Chiropractic, having qualified in 2005. He has a career-long interest in medical education and has been enrolled in a doctorate of education (Ed.D) program at the University of Reading since 2017. He is a member of the General Chiropractic Council's Education Committee and serves on the Royal College of Chiropractors' Deans Group.



Dr Fatima ISMAIL MTech (Chiro)

Fatima is a senior lecturer and is the head of the chiropractic department at the University of Johannesburg (UJ). A 2014 graduate of UJ, Fatima has also received postgraduate diplomas in research supervision, higher education and higher education supervision. She also remains in part-time clinical practice. In 2023, Fatima was awarded the prestigious Vice-Chancellor's Distinguished Award for Most Promising Young Teacher.



Dr. David WICKES DC, MA

David is President Emeritus of the Canadian Memorial Chiropractic College. He has decades of academic experience, having previously served at the University of Bridgeport, University of Western States and National University of Health Sciences. He is recognized for his work in simulation-based learning. He has widely promoted the linkage of accreditation to continuous quality improvement in the education setting and has held a number of roles on the Council on Chiropractic Education (US). He is the Chair of the Association of Chiropractic Colleges.



Dr Yi Kai WONG BSc (Hons.), MSc (PH)

Yi Kai is one of the pioneer graduates of the chiropractic program at International Medical University (IMU) in Kuala Lumpur, Malaysia. At IMU, he serves as a senior lecturer and course leader of the chiropractic program. He is the current President of the Association of Chiropractic (Malaysia) and has served as a key liaison to the Malaysian Ministry of Health. He serves on the WFC Board of Directors and is a longstanding member of the WFC Public Health Committee.

PROGRAM AT A GLANCE

Wednesday, October 30

2:00pm - 5:00pm	Exhibition set up
2:00pm - 5:00pm	Poster set up
2:00pm	Registration opens
6:30pm - 8:00pm	Welcome reception

Thursday, October 31

7:30am	Registration opens
8:30am - 5:30pm	Conference Program and Exhibition

Friday, November 1

8:30am - 3:30pm	Conference Program and Exhibition
4:00pm - 9:00pm	IMU tour and cocktail reception

Saturday, November 2

8:30am - 4:45pm	Conference Program and Exhibition
3:30pm	Exhibition tear down and Poster removal

FAST FACTS

In 2022 there were:

- Over 200 attendees
- 47 speakers, drawn from both within and outside the chiropractic profession
- 11 exhibitors
- International attendees from 68 educational institutions
- Representatives present from five of the WFC's 7 world regions
- International speakers from as far afield as Australia, France, South Africa, Spain, Belgium, Canada, Switzerland, Denmark, Mexico, Netherlands and the United States
- Students engaged at a number of levels

There are now over 50 chiropractic educational institutions worldwide.



CONFERENCE VENUE

This year's WFC Global Education Conference will take place in the city of Kuala Lumpur, Malaysia. The event provides an opportunity to discover the captivating allure of this bustling metropolis, where modern skyscrapers meet historic temples, and diverse cultures blend seamlessly. Renowned for its iconic Petronas Twin Towers, the city offers a dynamic mix of heritage, greenery, bustling streets and world-class shopping.

Nestled in the heart of Kuala Lumpur, the Kuala Lumpur Convention Centre (KLCC) stands as a beacon of excellence and innovation, offering an unparalleled venue for conferences, exhibitions and events. With its state-of-the-art facilities, strategic location and exceptional service, KLCC is the perfect setting for the WFC's Global Education Conference.

KLCC is easily accessible and is surrounded by iconic landmarks such as the Petronas Twin Towers and the lush KLCC park. It is convenient to prestigious shopping districts, hotels and cultural attractions, making it a highly desirable destination for international and local attendees alike.

KLCC boasts over 33,000 square meters of flexible space including spacious exhibition halls, versatile meeting rooms and cutting-edge audio-visual and IT infrastructure.

KLCC's dedicated team of professionals provides comprehensive event management services, ensuring every detail is meticulously planned and executed. From catering and logistics to technical support and security, KLCC is committed to delivering a seamless and successful event experience.

KLCC is a leader in sustainable practices, with initiatives focused on energy efficiency, waste reduction and green building standards. It is also famous for its award-winning catering services. Talented chefs create exquisite menus, featuring a fusion of local and international flavors to delight all attendees.

KLCC is connected throughout with high-speed WiFi, advanced audiovisual systems and comprehensive IT support.

We look forward to welcoming you to this outstanding location and what will be an unforgettable event.



wfc.org/educonf2024

Technology and Innovation: Shaping the Future of Chiropractic Education

Introduction

As we gather at the forefront of educational and technological advancements, we are excited to explore the transformative potential of these innovations in shaping the future of chiropractic education.

In today's rapidly evolving world, the integration of cutting-edge technology is not just an option but a necessity for the continuous improvement and relevance of educational practices. This Conference serves as a platform to discuss, learn, and collaborate on how we can harness the power of technology and innovation to enhance the learning experience, improve clinical training, and ultimately elevate the standard of chiropractic care.

Our theme underscores the pivotal role that technology and innovation play in addressing current educational challenges and preparing the next generation of chiropractors. From virtual reality and simulation tools that provide immersive learning experiences to telehealth platforms that expand the reach of chiropractic care, the possibilities are vast and impactful.

We will delve into various aspects of this theme, including the integration of digital tools in education, the rise of telehealth, innovative teaching methodologies, and the use of data analytics to inform practice and education. Additionally, we will examine the importance of interdisciplinary collaboration, ethical considerations in the digital age, personalized education approaches, and global perspectives on chiropractic education.

Throughout this Conference, we will hear from thought leaders and innovators who are at the cutting edge of these developments. Our keynote speakers, panel discussions, research presentations and interactive workshops are designed to provide valuable insights and practical strategies for incorporating technology and innovation into chiropractic education.

We encourage you to engage actively, share your experiences, and explore new ideas that will help shape the future of our profession. By embracing

technology and innovation, we can ensure that chiropractic education remains dynamic, relevant, and capable of meeting the needs of a changing healthcare landscape.

Welcome once again to the World Federation of Chiropractic Global Education Conference. Let us work together to pioneer new pathways and set new standards for excellence in chiropractic education.

Conference objectives

The WFC Global Education Conference is the world's premier event dedicated to chiropractic education and training. This outstanding Conference will bring together leaders and international experts to discuss and debate emerging trends in chiropractic education and will showcase the latest evidence-informed educational research.

Delegates will have the opportunity to listen to renowned international experts in the field of health care education and share best practices from around the world. Inspiring, interactive workshops will focus on enhancing the learner experience whilst equipping faculty to develop skills and knowledge by better understanding innovations in key areas of knowledge transfer.

At the same time, other stakeholders in chiropractic education, including national association leaders, will develop fresh perspectives to inform national and international development of the chiropractic profession.



CONFERENCE PROGRAM*

*SUBJECT TO CHANGE

WEDNESDAY, OCTOBER 30, 2024

Conference Hall 2	12:00	5:00	EXHIBITOR SET-UP
Conference Hall 2	2:00	5:00	POSTER SET-UP
Conference Hall 2	2:00		REGISTRATION OPENS
Conference Hall 2	6:30	8:00	WELCOME RECEPTION sponsored by Activator Methods



THURSDAY, OCTOBER 31, 2024

Lobby	7:30		REGISTRATION OPENS
Conference Hall 1	8:30	9:00	CONFERENCE OPENING & WELCOME <i>Official Welcome from the City of Kuala Lumpur</i> <i>Yi Kai Wong, President, Association of Chiropractic Malaysia (Malaysia)</i> <i>Kendrah Da Silva, President, World Federation of Chiropractic (South Africa)</i> <i>Arlan Fuhr, Chairman and Founder, Activator Methods (USA)</i>

SESSION A: EMERGING TECHNOLOGIES IN CHIROPRACTIC EDUCATION

Session Chair: Fatima Ismail, Head of Chiropractic Department, University of Johannesburg (South Africa)

Conference Hall 1	9:00	9:40	KEYNOTE: MIXED REALITY: WEAVING TECHNOLOGY INTO THE CLASSROOM <i>Michael Cowling, Associate Professor, Dept. Information and Communication Technology, Central Queensland University (Australia).</i>
Conference Hall 1	9:40	10:00	TEACHING TECHNOLOGY COMPETENCIES FOR TODAY'S CHIROPRACTORS <i>Sharné Naidoo, Department of Chiropractic, University of Johannesburg (South Africa)</i>
Conference Hall 1	10:00	10:20	ADJUSTING TO A VIRTUAL WORLD <i>Rose Olson-Long, Parker University (USA)</i>
Conference Hall 1	10:20	10:30	Q&A SESSION

REFRESHMENT BREAK, VENDOR EXHIBITION AND POSTER VIEWING

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THURSDAY, OCTOBER 31, 2024

SESSION B: EXPANDING ACCESS THROUGH REMOTE TEACHING AND LEARNING

Session Chair: Sumaya Ahmed, London South Bank University (UK)

Conference Hall 1 11:00 11:20 **IS THERE ANYBODY THERE? HOW TO ENGAGE REMOTE LEARNERS**

Ashley Long, Parker University (USA)

Conference Hall 1 11:20 11:40 **TEACHING TELEHEALTH: HANDS OFF CARE FOR GLOBAL ACCESS**

Omar Pervez, Central Queensland University (Australia)

Conference Hall 1 11:40 12:30 **PANEL DISCUSSION: SHOULD THE TRADITIONAL CLASSROOM BE CONSIGNED TO HISTORY?**

Moderator: Martin Camara, Camara Institute for Chiropractic Sciences (Philippines)_

Michael Cowling, Central Queensland University (Australia)

Christine Braderic-Baus, Canadian Memorial Chiropractic College (Canada)

Henrik Hein Lauridsen, University of Southern Denmark (Denmark)

Danica Brousseau, UQTR, Montreal (Canada)

LUNCH, VENDOR EXHIBITION AND POSTER VIEWING
Lunch sponsored by International Board of Chiropractic Examiners

EDUCATION RESEARCH TRACK A1

Meeting Room 304 2:00 3:30 **EDUCATION RESEARCH PLATFORM PRESENTATIONS**
Moderator: Christopher Yelverton, University of Johannesburg, South Africa

Alignment between NBCE exams, chiropractic curricula, and CCE meta-competencies: a qualitative and quantitative study

Igor Himelfarb

The effects on how delivery of online asynchronous instructions affects quality of thrusts among novice chiropractic students

Saleh Khalil Ibrahim Saleh

Developing and implementing new statutory chiropractic education standards in the United Kingdom: An educational descriptive report

Daniel Moore

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THURSDAY, OCTOBER 31, 2024

EDUCATION RESEARCH TRACK A1 (CONTINUED)

Assessing the gap: the absence of assistive device education in chiropractic curricula

Parth Trivedi

Comparison of data aggregation methodologies for triangulating student competency

Christopher Petrie

Equivalence of a full time MChiro programme using an innovative delivery model across three countries – A descriptive report

Adrian Hunnisett

Maximize your time while magnifying student engagement (via FeedbackFruits)

Larissa Armstrong-Kager

Narrative report writing as an authentic assessment of critical thinking in diagnostic imaging

Celia Maguire

WORKSHOP TRACK A2

Conference Hall 1 2:00 3:30 **SCOPING THE GLOBAL STATUS OF CHIROPRACTIC EDUCATION RESEARCH: PREPARING THE 2025-2035 RESEARCH AGENDA**

Craig Little, Lyndon Amarin-Woods, David Byfield, Joel Carmichael, Phillip Dewhurst, Stephanie Whillier, Sharné Naidoo, Yi Kai Wong, Christopher Yelverton, Claire Johnson

WORKSHOP TRACK A3

Meeting Room 305 2:00 3:30 **STATISTICS UNLEASHED: NAVIGATING ANOVA AND REGRESSION REALMS IN EDUCATION RESEARCH**

Igor Himmelfarb

WORKSHOP TRACK A4

Meeting Room 306 2:00 3:30 **HARNESSING ARTIFICIAL INTELLIGENCE IN CHIROPRACTIC**

Henrik Hein Lauridsen, Lisa Gabriel

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THURSDAY, OCTOBER 31, 2024

REFRESHMENT BREAK, VENDOR EXHIBITION AND POSTER VIEWING

EDUCATION RESEARCH TRACK B1

Meeting Room 304	4:00	5:30	<p>EDUCATION RESEARCH PLATFORM PRESENTATIONS Moderator: Katie de Luca, Central Queensland University (Australia)</p> <p>Towards culturally competent chiropractic students: a South African university study <i>Fatima Ismail</i></p> <p>Chiropractic student test anxiety associated with self-regulation domains of executive functioning <i>Monica Smith</i></p> <p>Student attitudes towards the international clinical and professional chiropractic education position statement (ICEC) and evidence-based practice: a survey of USW chiropractic students <i>David Byfield</i></p> <p>Exploration of formative assessment and feedback in chiropractic skills learning: student perception <i>Katarzyna Paczek</i></p> <p>Factors associated with the choice of specialization and career choice among chiropractic students and chiropractors in Malaysia <i>Thomas Halyk</i></p> <p>Ten-year experience of equivalence of a novel Master of Chiropractic programme at 2 UK sites – a descriptive report <i>Christina Cunliffe</i></p> <p>Correlational analysis to identify declining chiropractic clinical competency performance contributing factors <i>Hossein Sabbagh</i></p> <p>Developing interprofessional and collaborative practice: early lessons from the VIP (Valuing Interprofessional Practice) Society <i>Amy Miller</i></p>
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THURSDAY, OCTOBER 31, 2024

WORKSHOP TRACK B2

Meeting Room 305 4:00 5:30 **THE AI CHATBOT: YOUR *PERSONAL* COURSE DESIGN ASSISTANT**

Billie Harrington, Sherman College of Chiropractic

WORKSHOP TRACK B3

Meeting Room 306 4:00 5:30 **SMALL STEPS AND GIANT LEAPS: DEVELOPING MEANINGFUL SIMULATION IN CHIROPRACTIC EDUCATION**

Amy Miller, Phillip Dewhurst, Gary Francis, Matthew Lofthouse

WORKSHOP TRACK B4

Conference Hall 1 4:00 5:30 **PREPARING FOR THE FUTURE: HEALTH TECHNOLOGY COMPETENCIES FOR CHIROPRACTORS**

Claire Johnson, Dawn Dane, Daniel Moore, Scott Dunham

END OF DAY 2

FRIDAY, NOVEMBER 1, 2024

SESSION C: USING TECHNOLOGY TO ENHANCE KNOWLEDGE SKILLS AND BEHAVIORS
Session Chair: Scott Dunham, Canadian Memorial Chiropractic College (Canada)

Conference Hall 1 09:00 09:20 **HARNESSING TECHNOLOGY IN SPORTS CHIROPRACTIC TEACHING AND LEARNING**

Faye Deane, Education Commission, FICS (UK)
Brian Nook, Secretary-General, FICS (USA)

Conference Hall 1 09:20 09:40 **TEACHING TECHNIQUE ONLINE: THE ACTIVATOR EXPERIENCE**

Arlan Fuhr (USA), Ricardo Fujikawa (Spain)

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FRIDAY, NOVEMBER 1, 2024

Conference Hall 1 9:40 10:20 **KEYNOTE:
TOMORROW'S WORLD TODAY: CURRENT DEVELOPMENTS IN
HEALTH EDUCATION TECHNOLOGY**

*Chew Fei Sow, Associate Dean of Clinical and Experiential Learning, IMU
University (Malaysia)*

Conference Hall 1 10:20 10:30 **Q&A**

REFRESHMENT BREAK, VENDOR EXHIBITION AND POSTER VIEWING

SESSION D: DATA DRIVEN EDUCATION: ANALYTICS AND PERSONALIZED LEARNING
Session Chair: Barrett Losco, Head of Chiropractic, Murdoch University

Conference Hall 1 11:00 11:20 **PERSONALIZED LEARNING PATHWAYS: DELIVERING ON
STUDENT PREFERENCES**

Waleska Crespo, President, University of the Central Caribbean

Conference Hall 1 11:20 11:40 **NEXT GEN CHIROPRACTIC EDUCATION WITH BLOCKCHAIN**

*Anthony Lisi, Assistant Professor of Biomedical Informatics and Data
Science, Yale School of Medicine (USA)*

Conference Hall 1 11:40 12:30 **PANEL DISCUSSION: WHAT SHOULD STUDENT-CENTERED
TEACHING AND LEARNING LOOK LIKE IN A 21ST CENTURY
CHIROPRACTIC EDUCATIONAL ENVIRONMENT?**

Moderator: William E. Morgan, President, Parker University (USA)

*Jorge Elias Castillo Hernandez, Head of Chiropractic, University of
Veracruz (Mexico)*

*Desiree Varatharajullu, Head of Department, Durban University of
Technology (South Africa)*

*Paulo Gomes de Oliveira Neto, Centro Universitario Gama e Souza
(Brazil)*

*Janice Chan Vey Lian, Director, School of Complementary and Alternative
Medicine, IMU University (Malaysia)*

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FRIDAY, NOVEMBER 1, 2024

LUNCH, VENDOR EXHIBITION AND POSTER VIEWING

EDUCATION RESEARCH TRACK C1

Meeting Room 304

2:00

3:30

EDUCATION RESEARCH PRESENTATIONS

Moderator: David Byfield, University of South Wales (UK)

Undergraduate interprofessional education among musculoskeletal healthcare professions: a scoping review

Fatima Ismail

Prevalence of burnout amongst chiropractic students in International Medical University (IMU), Malaysia

Leslie Ryan Raj

The perceptions and experiences of chiropractic Master's students on practicing evidence-based practice during their clinical practicum at a teaching clinic in KwaZulu-Natal

Desiree Varatharajullu

Prevalence of burnout amongst chiropractic educators in International Medical University (IMU), Malaysia

Yi Kai Wong

I don't belong here! – longitudinal analysis of imposter phenomenon during the clinical internship

Scott Dunham

The perceptions and experiences of chiropractic students with regards to objective structured clinical examinations at a South African university of technology

Desiree Varatharajullu

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FRIDAY, NOVEMBER 1, 2024

If not now, when? Building a musculoskeletal (MSK) health Masters program

Paula Stern

WORKSHOP TRACK C2

Meeting Room 305 2:00 3:30 **AUTOMATING WORKFLOWS AND BUILDING DIGITAL DASHBOARDS**

Christopher Petrie

WORKSHOP TRACK C3

Meeting room 306 2:00 3:30 **INNOVATING CHIROPRACTIC EDUCATION AND SERVICES**

Rose Olson-Long, Parker University (USA)
Lisa Gabriel, Parker University (USA)

WORKSHOP TRACK C4

Conference Hall 1 2:00 3:30 **NAVIGATING STUDENT ASSESSMENT IN THE AGE OF AI: ADAPT, TRANSFORM, PROHIBIT OR EMBRACE?**

Christina Cunliffe, McTimoney College of Chiropractic (United Kingdom)
Barrett Losco, Murdoch University (Australia)
Kristina Petrocco-Napuli, Logan University (USA)
Katie Burns-Ryan, Northwestern University of Health Sciences (USA)
Hui Meng Er, IMU University (Malaysia)

REFRESHMENT BREAK, VENDOR EXHIBITION & POSTER VIEWING

iMU University 4:00 21:00 **IMU UNIVERSITY TOUR & COCKTAIL RECEPTION**

END OF DAY 2

CONFERENCE PROGRAM*

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SATURDAY, NOVEMBER 2, 2024

SESSION E: INNOVATIVE CURRICULUM DESIGN & PEDAGOGY

Session Chair: Olivier Lanlo, President, Institute Franco-Européen de Chiropraxie (France)

Conference Hall 1	09:00	09:20	REVITALIZING ANATOMY: IMMERSIVE LEARNING WITH AUGMENTED REALITY <i>Salman Afsharpour, Life University (USA)</i>
Conference Hall 1	09:20	09:40	USING TECHNOLOGY TO ADVANCE COMPETENCY-BASED LEARNING <i>Deborah Bushway, Northwestern University of Health Sciences (USA)</i>
Conference Hall 1	09:40	10:20	MAY THE FORCE BE WITH YOU: WHY SIMULATION-BASED LEARNING IS CHANGING THE LANDSCAPE <i>David Starmer Canadian Memorial Chiropractic College (Canada) Mary Lee Carter, Parker University (USA)</i>
Conference Hall 1	10:20	10:30	Q&A

REFRESHMENT BREAK, VENDOR EXHIBITION AND POSTER VIEWING

SESSION F: NAVIGATING TECH CHALLENGES AND PITFALLS IN CHIROPRACTIC EDUCATION

Session Chair: Garrett Thompson, President Elect, Logan University

Conference Hall 1	11:00	11:20	ETHICAL CONSIDERATIONS AND RISK MANAGEMENT IN TECHNOLOGICAL INTEGRATION <i>Mike Chappell, Logan University (USA)</i>
Conference Hall 1	11:20	11:40	SAFEGUARDING THE FUTURE: CYBERSECURITY AND PRIVACY IN CHIROPRACTIC TEACHING SPACES <i>Lisa Gabriel, Parker University (USA) Christopher Petrie, Northwestern Health Sciences University (USA)</i>

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SATURDAY, NOVEMBER 2, 2024

Conference Hall 1	11:40	12:00	EMBEDDING SOCIAL NETWORKING SKILLS INTO THE CHIROPRACTIC CURRICULUM <i>TBA</i>
Conference Hall 1	12:00	12:20	TECHNOLOGY IN TESTING: INNOVATIONS IN KNOWLEDGE AND SKILLS ASSESSMENT <i>Bruce Shotts, Igor Himmelfarb, Norman Outz, IBCE (USA)</i>
Conference Hall 1	12:20	12:30	Q&A

REFRESHMENT BREAK, VENDOR EXHIBITION AND POSTER VIEWING

SESSION G: FUTURE PROOFING CHIROPRACTIC EDUCATION: INNOVATIONS FOR TOMORROW Session Chair: Julie O'Shaughnessy, Department Director, Université du Québec a Trois Rivières, Canada

Conference Hall 1	1:30	2:15	KEYNOTE: RETHINKING EDUCATION STANDARDS: THE UK EXPERIENCE <i>Daniel Moore (UK), Penelope Bance, General Chiropractic Council (UK)</i>
Conference Hall 1	2:15	2:45	ALAN ADAMS EDUCATION RESEARCH AWARDS <i>Claire Johnson, Brighthall (USA)</i>
Conference Hall 1	2:45	3:45	DEVELOPMENT OF CONSENSUS STATEMENTS <i>TBA</i>
Conference Hall 1	3:45	4:00	CLOSING CEREMONY

END OF CONFERENCE



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THROUGHOUT THE WORLD**



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POSTER PRESENTATIONS

Perception of chiropractic students in their preparedness in the diagnoses and management of headache disorders at a selected university of technology

Tamia Abrahams

The introduction of Virtual Grand Rounds during clinical internship

Larissa Armstrong-Kager

The use of technology in interprofessional education : friend or foe? A descriptive education report

Danica Brousseau

Introducing MSK ultrasound to chiropractic curriculum as an elective course: a descriptive report

Chin-Suk Cho

Self-reported changes in confidence, competence and anxiety following an experiential learning activity in chiropractic students

Scott Dunham

Transforming the delivery of chiropractic education through the strategic integration of educational technology in a chiropractic college program

Billie Harrington

The prevalence of imposter phenomenon among chiropractic students at a South African University: a cross-sectional survey

Sharné Naidoo

Perspectives and experiences of students and faculty in a hybrid Doctor of Chiropractic track: a qualitative study

Rose Olson-Long

Online academic integrity in the international medical university: students' perceptions and lessons

Ziaul Mustafa Rehman

The association between learning methods and perception of readiness to work among chiropractic students: preliminary results

Vivien Wong

Dental and chiropractic student's attitudes towards interprofessional learning

Sesi Wong

South African chiropractors' perception of the clinical relevance of anatomical sciences and adequacy of teaching in chiropractic curricula

Christopher Yelverton

A cross-sectional survey of a South African university chiropractic students attitudes towards the international clinical and professional chiropractic education position statement and evidence-based practice

Christopher Yelverton

The conference organizers would like to express their sincere thanks to Brighthall Inc. for overseeing the blinded peer review of submitted abstracts and ensuring integrity of the process throughout.



Chiropractic
Educators
Research
Forum



WORLD FEDERATION OF
CHIROPRACTIC

CERF-WFC Alan Adams Education Research Award Competition

This research award is named in honor of Dr Alan Adams who made significant contributions to chiropractic education and chiropractic research.

Award Chairs

Richard Brown DC, LLM - World Federation of Chiropractic

Bart Green, DC, MEd, PhD - Journal of Chiropractic Education

Selection Committee (WFC World Region)

David Byfield, DC, MPhil - Welsh Institute of Chiropractic, University of South Wales (Europe)

Michael Mestan, DC, MS, EdD - Northeast College of Health Sciences (North America)

John Mrozek, DC, MEd, EdD - Texas Chiropractic College (North America)

Stephney Whillier, BSc, BEd, PhD - Macquarie University (Pacific)

Yi Kai Wong, MSc, BSc(Chiro) - Centre for Complementary and Alternative Medicine, IMU Malaysia (Asia)

Review Manager

Claire Johnson, DC, MEd, PhD - National University of Health Sciences and Chiropractic Educators Research Forum



PEER REVIEW COMMITTEE

A total of 46 abstracts were received in response to a call that was issued late in 2023. Fifty-nine experts from around the world, led by Peer Review Chair Dr Bart Green, individually reviewed each of the abstracts and scored them on a range of parameters.

In ensuring the integrity of the process, Peer Reviewers played no part in reviewing abstracts to which they were connected.

The WFC is most grateful to Dr Green and his committee for their outstanding efforts to assure the quality of education research presented at this conference.

Peer Review Team, 12th WFC Global Education Conference

Chair:

Bart Green, DC, MEd, PhD

Editor, Journal of Chiropractic Education

Committee:

David BYFIELD	University of South Wales
Jerrilyn CAMBRON	National University of Health Sciences
Phillip DEWHURST	AECC University College
Scott DUNHAM	Canadian Memorial Chiropractic College
Carrie EBLING	University of Western States
Muhamad Faizzuddin RAZALI	IMU University
Trevor FOSHANG	Campbellsville University
Christopher GOOD	Retired Professor
Lindsay GORRELL	University of Zurich
Brett GUIST	Canadian Memorial Chiropractic College
Billie HARRINGTON	Sherman College of Chiropractic
Shawn HATCH	University of Western States
Shawn HE	Palmer College of Chiropractic (Florida)
Karmen HOPKINS	Palmer College of Chiropractic
Marius HOSSU	Parker University
Adrian HUNNISETT	McTimoney College of Chiropractic
Maria INES MARTINS	Pontifical Catholic University of Minas Gerais
Fiona JARRETT-THELWELL	Northeast College of Health Sciences
Theodore JOHNSON	National University of Health Sciences
Valerie JOHNSON	VA Greater Los Angeles Healthcare System
Martha KAESER	University of Western States
Ashlee KATES-ASCIOTI	Parker University
Amilliah KENYA	Sherman College of Chiropractic
Arnaud LARDON	Institut Franco-Europeen de Chiropraxie
Gina BONAVITO-LARRAGOITE	Kaiser University

PEER REVIEW COMMITTEE

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Sean MATHERS	VA Pittsburgh Healthcare System
Hiwot MELKA	Southern California University of Health Sciences
Betsy MITCHELL	University of Western States
Daniel MOORE	Teesside University
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Carina STAAB	University of Washington
Timothy STECHER	University of Western States
Alexander R. SUNDIN	Northwestern University of Health Sciences
Michael SWAIN	Macquarie University
Aaron TEITELBAUM	Canadian Memorial Chiropractic College
Mark THOMAS	London South Bank University
Desiree VARATHARAJULLU	Durban University of Technology
Brett WHITE	Miami VA Healthcare System
Timothy WHITING	Northeast College of Health Sciences
Michael WILES	University of Pittsburgh
Yi Kai WONG	IMU University
Christopher YELVERTON	University of Johannesburg



By Shangri-La

Traders Hotel Kuala Lumpur

12th World Federation of Chiropractic Global Education Conference 2024 30 October to 2 November 2024 Hotel Reservation Form

GROUP CODE: WFC301024



Traders Hotel, Kuala Lumpur is located in KLCC, Kuala Lumpur City Centre. It's ideal location makes it perfect for convention delegates as it is connected to Kuala Lumpur Convention Centre with five direct walkways via the Hotel's escalator or guest lifts, as well as direct access to Suria KLCC Shopping Mall and the iconic Petronas Twin Towers. The Hotel also provides a Business Centre which offers meeting rooms with natural daylight and full secretarial services. **Distance to Kuala Lumpur Convention Center: Connected.**

Traders Hotel, Kuala Lumpur is 70 km from Kuala Lumpur International Airport (KLIA). It offers free shuttle (buggies) to and from Suria KLCC Shopping Mall. Royal Selangor Golf Club, Pavilion Mall and Bintang Walk shopping district are within 1.5 km from the Hotel.

All our rooms are spacious and modern in design with Petronas Twin Towers view and KLCC Park view. Each room is equipped with a LED TV, cabled broadband, built-in international adaptors, electronic safe, cable TV, iron and ironing board, hairdryer, tea and coffee making facilities. Free WiFi everywhere: available in hotel limousine, guest rooms and public areas.

Gobo Chit Chat serves international buffet or enjoy premium steaks at Bara On Six in a cozy stylish atmosphere. The rooftop open-air bar; SkyBar, offers the best view and drinks and is available for private events.

Immediate hotel reservation confirmation, please click on the booking link:

http://www.shangri-la.com/reservations/booking/en/index.aspx?hid=THKL&group_code=WFC301024&check_in=20241029&check_out=20241103

Or

Fill up the reservation form on the next page and email to below:

Customer Sales Department

General Line: +603 2332 9888

Email: csteam.thkl@tradershotels.com

Operational Hour: Monday – Friday (9am – 5pm)



By Shangri-La

Traders Hotel Kuala Lumpur

12th World Federation of Chiropractic Global Education Conference 2024

30 October to 2 November 2024

Hotel Reservation Form

Cut-off: 15 October 2024

GROUP CODE: WFC301024

GUEST DETAILS

Last Name	First Name	<input type="checkbox"/> Sharing with:	Airport Transfer From / To KLIA / KLIA2 (RM360.00Nett / car / way)	
Contact Number			<input type="checkbox"/> Pick Up <input type="checkbox"/> Drop Off <input type="checkbox"/> Roundtrip	
Email Address				
Company Name	Flight Details (24:00hrs)			
Arrival Date	Arrival Flight No		ETA	
Departure Date	Departure Flight No		ETD	

- A surcharge of 50% will be levied for transfer between 11.00pm to 6.00am and the rate transfer is subject to change.

ROOM CATEGORY

Room Category	Room Rates		No. of Room/s	No. of Adult/s
	Single [RM]	Double [RM]		
Deluxe Room	500.00+	540.00+		
Deluxe Garden View	540.00+	580.00+		
Deluxe Twin Towers View	570.00+	610.00+		
Traders Club Room	650.00+	690.00+		
Traders Club Twin Towers View	720.00+	760.00+		

- Room rate is subject to 8% Sales Service Tax (SST)
- Room rates quoted are inclusive of Breakfast
- Tourism Tax at RM 10.00 per room per night will be collected at the Hotel (Tourism Tax is not included in total room cost). All Malaysian Nationals and Permanent Residents holding MyPR card are exempted from the Tourism Tax.
- Room rates quoted are inclusive of Traders Club Floor benefits for Traders Club and Suite category only
- Above rates are only applicable during the above conference only, 3 days prior and 3 days after the event.
- Subject to on-day availability.

PREFERENCE

<input type="checkbox"/> King Size Bed	<input type="checkbox"/> Twin Bed	<input type="checkbox"/> Non-Smoking	<input type="checkbox"/> Smoking
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- Subject to on-day availability

ROOM GUARANTEE METHOD

<input type="checkbox"/> VISA	<input type="checkbox"/> MASTER	<input type="checkbox"/> AMEX	<input type="checkbox"/> JCB
Credit Card no	Expiry Date	Security Code	Card Holder's name

- In order to confirm your room booking, credit card details are required upon reservation.
- The hotel will charge one room night to the above credit card on 15 October 2024 which is not refundable.**

TERMS AND CONDITIONS

- Official check-in time is 1500hrs and check out time is 1200hrs.
- Late check out shall be chargeable at 50% of room rate after 1200 hours but before 1600 hours. Full rate is chargeable for departures after 1600 hours onwards.
- Cancellation policy:
Before or on 15 October 2024: 01-night penalty
After 15 October 2024: 100% penalty
Important: Hotel must be notified in writing on the cancellation
- A full charge of the entire duration of stay will be imposed should there be no show on day of arrival.
- Any flight changes must be advised at least 24 hours prior to arrival.
- The hotel will charge one room night to the above credit card on 15 October 2024, which is not refundable. A confirmation email will follow subsequently.

REGISTRATION FEES (USD)

REGISTRATION LEVEL	EARLY BIRD (to 15 August)	STANDARD
Attendees from Asia, Europe, Eastern Mediterranean, North America, Pacific regions		
First educational institution representative	695	795
Second and subsequent representatives	595	695
Full time student	295	395
Non-affiliated individuals	695	795
Attendees from Africa, Latin America regions		
First educational institution representatives	395	495
Second and subsequent representatives	295	395
Full time student	195	295
Non-affiliated individuals	395	495

CANCELLATION POLICY

Cancellations received by August 31, 2024 will be eligible for a full refund.

Cancellations received between September 1, 2024 and October 15, 2024 will be eligible for a 50% refund.

Cancellations received after October 15, 2024 are non-refundable.

Please note that all eligible refunds will be subject to a 2% administration charge and will be processed after the Conference.



Let The Fairytale Begin!

Set a mark in your calendar and be ready to join a real Fairytale. WFC's 18th biennial congress will take place in Copenhagen in 2025 and It's not just an event; it's an experience you will remember forever.

Imagine exploring Copenhagen, a city filled with history, culture, and adventure, all while participating in a congress with fantastic speakers, atmosphere, exhibitors, and other chiropractors from all over the world.

Your adventure begins with a single step - see more at www.wfc25cph.org.

Registration opens on
May 8th 2024

SEE YOU IN COPENHAGEN

7-10 MAY 2025

Follow us on Instagram and Facebook: @wfccongress_cph



For further information
contact the WFC at
info@wfc.org