

DRAFT ACADEMIC PROGRAMME*

17th World Federation of Chiropractic Biennial Congress
in association with the

Australian Chiropractors Association

Gold Coast Convention & Exhibition Centre, Gold Coast, Queensland, Australia

11-14 October 2023

*Programme is subject to change without notice

WELCOME & INTRODUCTION

On behalf of the World Federation of Chiropractic and the Australian Chiropractors' Association, welcome to the 17th WFC Biennial Congress.

People-centred care is an approach that prioritises the needs, preferences and values of patients. It recognises that every individual is unique and requires care that is tailored to their specific circumstances. Patients are the reason why we exist and do what we do. They are the common element to all chiropractors, in every country, in every world region.

Our Congress theme of 'Let's Start With The Patient' reflects the need to be people-centred and acknowledge the central role that they play in the provision of chiropractic care, regardless of the part of the world or environment in which that care is being delivered.

The spectacular Gold Coast Conference and Exhibition Centre will play host to the 17th WFC Biennial Congress. This state of the art facility is located in the upscale Broadbeach area of Gold Coast, close to our recommended hotels and within easy reach of the world famous, sun-kissed beaches.

Over the course of three packed days, our academic programme will take attendees on a journey covering various facets associated with people-centred care. These include equity, diversity and inclusivity, the patient experience, contextual factors, personalised packages of care, delivery of care across the life course, patient safety, communication and social determinants of care.

The WFC's commitment to evidence-based, people-centred, interprofessional and collaborative care - the pillars of our #BeEPIC campaign - will be front and centre throughout the Congress. We will be showcasing both original and published research and awarding

prizes to the best submissions in our research competition.

We have a range of workshops that provide something for everyone, with topics including paediatrics, women's health, sports chiropractic, neurology, rehabilitation, clinical biomechanics, business and management, and public health. Technique masterclasses will also be included in the programme for those wanting a hands-on experience.

Our Congresses would not be the same without a vibrant social programme and our 2023 event is no exception. As well as our opening night cocktail and canape welcome reception, we are hosting a traditional Aussie Night at Gold Coast's Sea World resort and a Gala and Awards Dinner on the final night.

Gold Coast is located on the east coast of Australia, 66km (41 miles) south of Brisbane, where the main international airport is located. Famous for its long sandy beaches, surfing spots and elaborate system of inland waterways, there are endless activities such as hiking, water sports and theme parks.

The 17th WFC Biennial Congress promises to be an unforgettable experience and a once-in-a-lifetime opportunity to share in the excitement of a global chiropractic event at an iconic location. We look forward to seeing you there!

Richard Brown, DC, LL.M
Chair, Congress Organising Committee

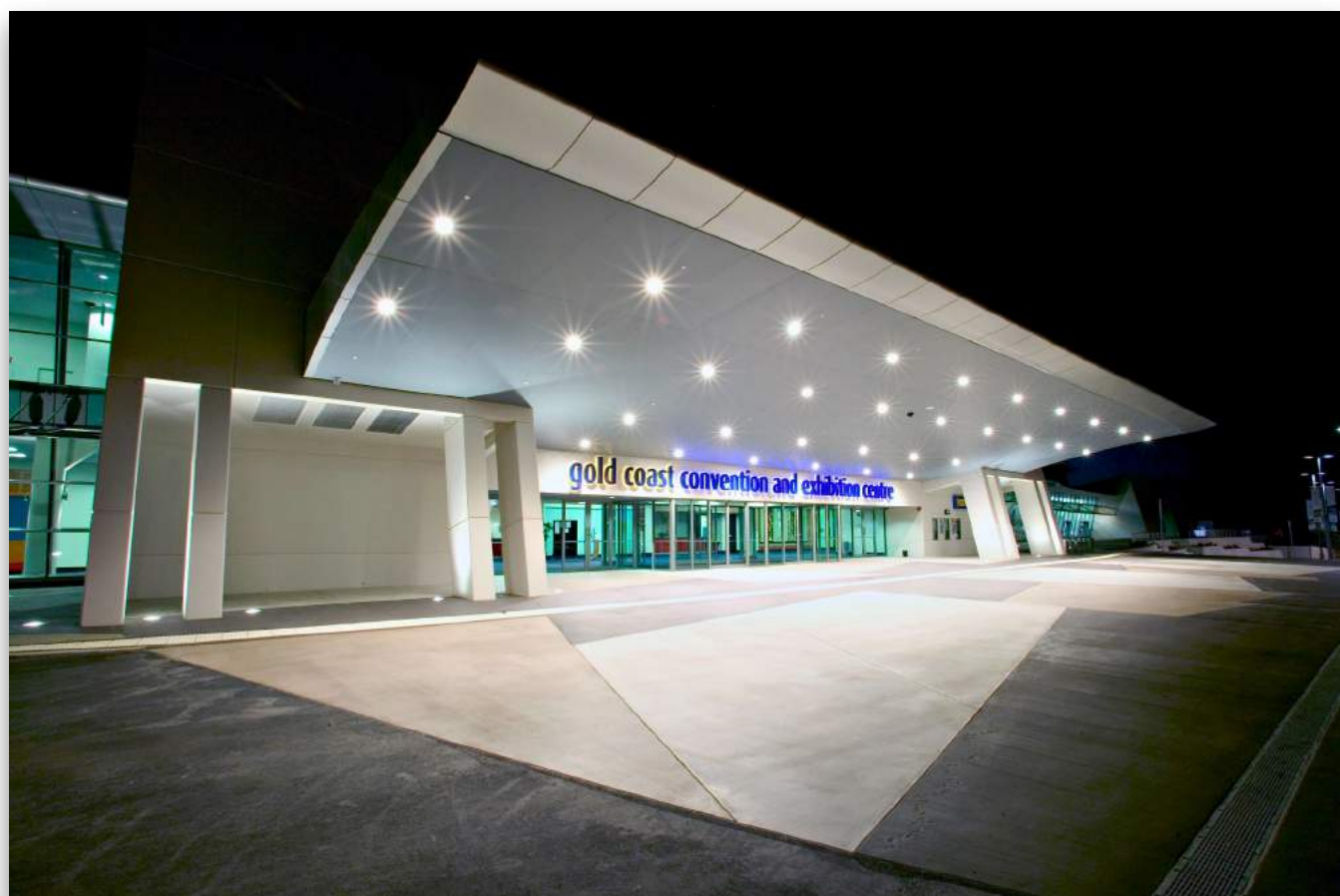


VENDOR AND POSTER EXHIBITION SET UP

12:00	Exhibition bump in	Arena 2 / Central Room A
	Poster presentation set up	Arena 2 / Central Room A
14:00	Registration opens	
	Delegates are advised to register on Wednesday, October 11 in order to avoid congestion and delay on the first morning of the Congress.	

WELCOME RECEPTION

18:00	Welcome Reception	Arena 2 / Central Room A
	Attendees are invited to the traditional WFC Congress Welcome Reception where they can reconnect with old friends, forge new friendships, experience the Congress Expo and visit the poster exhibition.	



07:30 Registration opens

WELCOME CEREMONY

08:30 Indigenous cultural welcome Arena 1B

Official welcome from the Queensland Government

David Cahill MAppSc, President, Australian Chiropractors Association (Australia)

John Maltby DC, President, World Federation of Chiropractic (United States)

SESSION A: PATIENTS AS DRIVERS OF HEALTHCARE

Session Chair: Richard Brown DC, LL.M, Secretary-General, World Federation of Chiropractic (Canada)

09:00 **Seeing Healthcare Through Multiple Lenses** Arena 1B

Dinesh Palipana LL.B, MD, OAM (Australia)

Dr Dinesh Palipana is an Australian doctor, lawyer, scientist and disability advocate. He was the first quadriplegic medical intern in Queensland, the second to graduate as a medical doctor and the first with a spinal cord injury. In this opening keynote address, Dinesh will describe how his own experience as a patient, disabled person and doctor have shaped his perspectives on the provision of people-centred health care.

09:45 **What Does It Take To Be Person-Centred? Behaviours, Skills and Competencies** Arena 1B

Michele Maiers DC, MPH, PhD (United States)

Dr Michele Maiers is the immediate past president of the American Chiropractic Association, the Executive Director of Research and Innovation at Northwestern Health Sciences University and the co-director of the Center for Collaborative Research in Complementary and Integrated Health at the Rand Corporation. In this presentation, she will describe how chiropractors can best equip themselves to deliver people-centred solutions in an ever-changing health care environment.

10:10	Leaving No-one Behind: Person Centredness In Indigenous Healthcare	Arena 1B
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(Speaker(s) to be confirmed)

The World Health Organization defines equity as the absence of avoidable, unfair or remediable differences among different groups of people. Health equity is a fundamental human right and is achieved when everyone can attain their full potential for health and well-being. In this presentation, chiropractic experts with expertise in indigenous health will set out the importance of people-centredness and what this looks like in a chiropractic context.

10:30	REFRESHMENT BREAK, POSTER EXHIBITION AND VENDOR BOOTHS
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SESSION B: DELIVERING A PERSONALISED PACKAGE OF CARE

Session Chair: Dawn Dane DC, EdD, Head of Course, Central Queensland University (Australia)

11:00	Exploring The Patient Experience: Outcomes Of A National Task Force	Arena 1B
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Ayla Azad DC, MBA (Canada)

The Canadian Chiropractic Association (CCA) is the largest WFC Member national association, representing over 8000 chiropractors. Through a national patient experience task force, the CCA has undertaken extensive work to listen to and understand the voices of patients in order to optimise the provision of chiropractic care. In this presentation, Ayla Azad, Chief Executive Office of the CCA, will summarise the outcomes of the task force and the key messages for future people-centred care.

11:20	Making Sense of Contextual Factors In Chiropractic Practice	Arena 1B
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(Speaker(s) to be confirmed)

Contextual factors are non-specific factors associated with the delivery of care that enhance pain and physical functioning outcomes. They are increasingly being seen as important

contributory elements in the delivery of spine care. In this presentation, principles of contextually-aided recovery will be discussed, with practical ways in which contextual factors can be integrated into clinical practice.

11:40

Panel Discussion: Do Individualised Needs and Preferences Come First In Holistic, Evidence-based Practice?

Arena 1B

Ryan Coster DC, MBA (Chair) (Canada)

Martin Camara DC (Philippines)

Matthew Fernandez MAppSc, PhD (Australia)

Catherine Quinn MChiro (United Kingdom)

In an era of evidence-based practice, there is often confusion as to the relative weighting of its three components. A commitment to people-centered environments requires the judicious application of care such that the right patients get the right treatment at the right time. This panel will explore issues including interprofessional practice, identifying patient needs and ensuring the delivery of focused solutions.

12:30

LUNCH, POSTER EXHIBITION AND VENDOR BOOTHS

14:00

WORKSHOP TRACKS

A1: Research Platform Presentations

Central Room B

Accepted abstract authors

Chair: Katherine Pohlman DC, PhD (United States)

A2: Research Platform Presentations

Central Room C

Accepted abstract authors

Chair: Amy Miller MChiro, PhD (United Kingdom)

A3: Evidence-based Musculoskeletal Care For Paediatric Health Conditions

Arena 1A

Elise Hewitt DC, DICCP, FICC (United States)

Elise Hewitt is one of the world's foremost paediatric chiropractors. She is the programme director for Logan University's Master of Science in Integrative Paediatrics. Having served for 10 years as the American Chiropractic Association's Pediatrics Council, Elise will bring her 34 years of experience in improving the health of children to the global stage. In this workshop, she will cover a range of health conditions commonly encountered in children and infants and explore options for chiropractic care.

A4: Cervical Spine Rehabilitation: A Multidisciplinary Approach

Arena 1B

*Deed Harrison DC (United States)**Jason Jaeger DC (United States)*

Rehabilitation comprises a set of interventions designed to optimise functioning and reduce disability in individuals with health conditions in interaction with their environment. As spine care experts, chiropractors frequently encounter both acute and chronic cervical spine conditions giving rise to disability. In this workshop, the presenters will use published research and protocols to illustrate how multidisciplinary approaches to rehabilitation can contribute positively to clinical outcomes. Deed Harrison is the president of Chiropractic Biophysics and has published over 100 papers in peer-reviewed journals and 4 textbooks. Jason Jaeger is a physical medicine and rehabilitation specialist, leading a chain of integrated health facilities in southern Nevada.

15:30

REFRESHMENT BREAK, POSTER EXHIBITION AND VENDOR BOOTHS

16:00

WORKSHOP TRACKS

B1: Research Platform Presentations

Central Room B

*Accepted abstract authors**Chair: Michael Swain MAppSc, PhD (Australia)***B2: Research Platform Presentations**

Central Room C

*Accepted abstract authors**Chair: Imran Khan Niazi (New Zealand)***B3: Athlete-Centred Approaches To Sports Chiropractic**

Arena 1A

*Luke Nelson BAppSc, ICSC, MSc (Sport) (Australia)**Pete Garbutt BAppSc, ICCSD (Australia)*

Athlete-centred care is the delivery of healthcare services that focus on the individual athlete's needs and concerns. With chiropractors taking an increasing role as members of sports medical teams, the expectation is that care must be interprofessional, collaborative and centred on the individualised needs and preferences of the athlete relative to their sporting activity. Luke Nelson and Pete Garbutt are highly respected sports chiropractors in Australia, providers of care to elite athletes and experienced members of FICS, the international sports chiropractic federation. In this workshop, they will cover the importance of a targeted assessment, shared decision-making in relation to plans of care, and clinical pearls from careers in sports chiropractic.

B4: Complaints Avoidance: Top Tips To Manage Challenging Patients, Handle Complaints And Combat Patient Dissatisfaction

Arena 1B

*Wayne Minter BAppSc, OAM**Dean Wright DC**Chris Yelverton MDipChiro, PhD*

There are few, if any, chiropractors who do not encounter challenging situations in their practices. These can arise from difficult or challenging patients and can lead to the receipt of complaints, either at clinic, civil negligence or regulatory level. This workshop, led by three highly experienced experts, will outline case scenarios, describe lessons learned and offer strategies for complaints avoidance.

08:00 Registration opens

SESSION C: DELIVERING CHIROPRACTIC CARE ACROSS THE LIFE COURSE

Session Chair: Cassandra Fairest BAppSc, President, New Zealand Chiropractic Association (New Zealand)

08:40 **Current Perspectives On The Chiropractic Care Of Infants** Arena 1B

Genevieve Keating BAppSc, DACNB (Australia)

Genevieve Keating has dedicated her career to the health development of babies and children. She is the chair of the College of Chiropractic Paediatrics (Australia) and teaches for the Carrick Institute of Graduate Studies. In this presentation, she will describe the current thinking around the care of infants and why they are so much more than simply small adults!

09:00 **Modern Approaches To The Non-Surgical Management Of Scoliosis** Arena 1B

Jeb McAviney MAppSc (Chiro), MPainMed (Australia)

Jeb McAviney has a career long focus on the management of scoliosis in children and adults. A graduate of Macquarie University, he also holds a Masters in Pain Medicine from Newcastle University. He is an active member of the Spine Society of Australia and has published on the use of bracing for scoliosis in children. This lecture will examine the contemporary, conservative management of scoliosis.

09:20 **Musculoskeletal Considerations In Children And Adolescents** Arena 1B

Lise Hestbaek DC, PhD (Denmark)

Lise Hestbaek is a full professor at the University of Southern Denmark and a senior researcher at the Danish Chiropractic Knowledge Hub. Her research has focused on musculoskeletal disorders in children and adolescents and she is an acknowledged international authority on back and joint pain in this age group. She will present the latest evidence describing the prevalence of musculoskeletal disorders in this special population and clinical considerations for chiropractors.

09:40 **Chiropractic And The Lifestyle Determinants Of Health** Arena 1B

Peter McGlynn BAppSc, MPH, PhD (Australia)

Peter McGlynn is a chiropractor with a special interest in health promotion. Chair of the Australasian Institute of Chiropractic Education's Well-being and Lifestyle Committee and a Fellow of the Australasian Society of Lifestyle Medicine, he runs a multidisciplinary clinical practice offering chiropractic, psychology, nutrition, podiatry and other disciplines. In this presentation, Peter will describe how chiropractors can integrate lifestyle medicine and health promotion into their practices.

10:00 **Chiropractic In The Decade of Healthy Ageing** Arena 1B

Katie de Luca BAppSc, PhD (Australia)

Katie de Luca is a senior lecturer at Central Queensland University. Her research interests focus on the epidemiology and management of musculoskeletal conditions, especially in older adults. In her lecture, she will describe why chiropractic is critical to health in older persons, how co-morbidities can impact on treatment consideration and why a focus on this special population can be rewarding and successful.

10:20 **Question & Answer Session** Arena 1B

10:30 **REFRESHMENT BREAK, POSTER EXHIBITION AND VENDOR BOOTHS**

SESSION D: PATIENT SAFETY - THE STATE OF THE EVIDENCE

Session Chair: Rebekah Wilks DC, Strategy & Policy Lead, World Federation of Chiropractic (United States)

11:00 **What Do We Know About Adverse Events?** Arena 1B

Katherine Pohlman DC, PhD (United States)

Katie Pohlman is the Director of Research at Parker University. Her research interests have focused on the safety and effectiveness of chiropractic care in special populations,

including individuals suffering from chronic pain, children and pre- and post-partum women. She serves as vice-chair of the WFC Research Committee. In her presentation, Katie will discuss safety considerations, reporting mechanisms and strategies to mitigate adverse events.

11:20 **What Does The Evidence Tell Us About Patient Safety?** Arena 1B

Sidney Rubinstein DC, PhD (Netherlands)

Sidney Rubinstein is the Chair of the WFC's Research Committee. He has a research interest in patient safety and clinical effectiveness and is the author of multiple publications. He has undertaken systematic reviews for both the World Health Organization and Cochrane Collaboration. In this presentation, Sidney will describe the best scientific evidence related to highly publicised adverse events involving chiropractors.

11:40 **Panel Discussion: What Does Clinical Risk Management Look Like For Chiropractors?** Arena 1B

Martha Funabashi PT, PhD (Chair) (Canada)

Eric Chu DC, PhD (Hong Kong)

Mark Gurden MSc (Chiro), DC (United Kingdom)

Henrik Wulff Christensen DC, MD (Denmark)

Stacie Salisbury RN, PhD (United States)

Patient safety and clinical risk management are important considerations in chiropractic practice. In this discussion, an international and multi-disciplinary panel of experts will consider areas of risk associated with chiropractic practice and discuss concepts relating to clinical risk management, covering assessment, treatment interventions, consent and communication.

12:30 **LUNCH, POSTER EXHIBITION AND VENDOR BOOTHS**

14:00

WORKSHOP TRACKS**C1: Research Platform Presentations**

Central Room 3

*Accepted abstract authors**Chair: Alice Cade BAppSc (New Zealand)***C2: Research Platform Presentations**

Central Room 4

*Accepted abstract authors**Chair: Claire Johnson DC, MEd, PhD (United States)***C3: Chiropractic Approaches To Women's Health And Well-being**

Arena 1A

Kristina Petrocco-Napuli DC, MS, FICC (United States)

Kristina Petrocco-Napuli serves as the Dean of the College of Chiropractic at Logan University. Women's health, particularly related to natural health care plans, has been her focus for more than two decades and she serves as the current president of the American Chiropractic Association's Council on Women's Health. This workshop will explore a range of women's health issues, technique modifications and ways in which chiropractors can play an active role in optimising women's health.

C4: Evidence-based Management Of Intervertebral Disc Pathology

Arena 1B

William E. Morgan DC (United States)

William Morgan is the President of Parker University. During an illustrious career, he served as the chiropractor to the United States Capitol, treating members of the U.S. Congress and the Supreme Court. He was also chiropractic consultant to the White House and was on staff at Walter Reed National Military Center. In this workshop, William will describe best practices relating to the assessment, diagnosis and management of intervertebral disc pathology, appropriate use of diagnostic imaging, specific adjusting skills and emergency referral criteria.

15:30 **REFRESHMENT BREAK, POSTER EXHIBITION AND VENDOR BOOTHS**

16:00 **WORKSHOP TRACKS**

D1: Research Platform Presentations

Central Room 3

Accepted abstract authors

Chair: Arantxa Ortega PhD (Spain)

D2: Research Platform Presentations

Central Room 4

Accepted abstract authors

Chair: Andreas Eklund MChiro, DC, PhD (Sweden)

D3: How To Integrate Public Health Messaging In Chiropractic Clinical Practice

Arena 1A

Claire Johnson DC, MEd, PhD (United States)

As primary contact health care professionals, chiropractors are responsible for the provision of people-centered lifestyle and general health advice alongside their clinical care of patients. In this workshop, chiropractors will learn how to integrate public health messaging into clinical practice and to engage in their communities as public health advocates.

D4: A Functional Neurological Approach To Concussion Management

Arena 1B

Matthew Antonucci DC, DACNB (United States)

Matthew Antonucci is a world-renowned, board certified chiropractic neurologist and concussion expert. He has a particular interest in neuroplasticity and has served as a chiropractor to some of the biggest names in elite sport. In this workshop, he will introduce practical applications for the assessment and management of mild traumatic brain injury and concussion.

08:00 Registration opens

SESSION E: ALL PEOPLE, ALL AGES, ALL NATIONS

Session Chair: Faye Deane MChiro, MPH, FRSPH, Teesside University (United Kingdom)

09:00 **Global Health Systems Strengthening In Musculoskeletal Health** Arena 1B

Andrew Briggs PT, PhD (Australia)

Deborah Kopansky-Giles DC, MSc (Canada)

Andrew Briggs' career has included senior roles in clinical practice, research and health policy and strategy. Since 2017, he has held a senior consultant role at the World Health Organization. He is also chair of the WHO Low Back Pain Guideline Committee and has held government positions in Western Australia. Deborah Kopansky-Giles holds positions at the Canadian Memorial Chiropractic College and in the Department of Family Medicine at St Michael's Hospital, Toronto. Both serve on the coordinating council of the Global Alliance for Musculoskeletal Health. This keynote presentation will describe the key findings of the global health strengthening paper in musculoskeletal health.

09:40 **Delivering People-Centred Care To Underserved Communities** Arena 1B

Mufudzi Chihambakwe MChiro (Botswana)

Mufudzi Chihambakwe serves as the president of the African Chiropractic Federation. He is the clinic director of World Spine Care in Gaborone, Botswana. He is the co-founder of Spine Health Africa, an NGO working to provide care to underserved communities in Zimbabwe. With a focus on the social determinants of health, this presentation will describe his work and the global need for equitable access to chiropractic services.

10:10 **Chiropractic At The World Health Organization** Arena 1B

Richard Brown DC, LL.M, FICC (United Kingdom)

Richard Brown is the Secretary-General of the World Federation of Chiropractic, a non-state actor in official

relations with the World Health Organization (WHO). He is the designated focal point to WHO and represents the WFC at both WHO Executive Board meetings and World Health Assemblies. In this presentation, he will describe the areas of WHO with which WFC is involved, including the development of a new Benchmark for Training in Chiropractic.

10:30

REFRESHMENT BREAK, POSTER EXHIBITION AND VENDOR BOOTHS

SESSION F: ADVANCING KNOWLEDGE AND SCIENCE

Session Chair: Michael Schneider DC, PhD, University of Pittsburgh (United States)

11:00

Communicating With Clarity To Empower Patients And Colleagues

Arena 1B

Anthony Nicholson MAppSc, DACNB, FACO (Australia)

Anthony Nicholson runs a full time practice with high levels of medical and specialist referral. He is board certified in both chiropractic neurology and chiropractic orthopaedics. In addition, Anthony is an adjunct lecturer in neuromusculoskeletal diagnosis at Macquarie University. In this presentation, he will emphasise the value of patient education and interprofessional communication to ensure engagement and optimal outcomes.

11:30

Why Person Centredness Must Be Our Mantra

Arena 1B

(Speaker to be confirmed)

This keynote address will set out the role of a person-centred approach in chiropractic practice, clinical research and education of chiropractors around the world. It will describe the need for patient empowerment, shared decision-making and an integrated approach to delivery of care.

12:00

WFC Research Awards 2023

Arena 1B

Sidney Rubinstein DC, PhD (Netherlands)

This session will celebrate the prize-winning abstracts and papers of the scientific sessions of the congress, with the NCMIC Research Awards and IBCE Poster Awards being announced.

12:40 **Preview Of The 18th WFC Biennial Congress** Arena 1B

Jointly presented by the WFC and Danish Chiropractic Association

The 18th WFC Biennial Congress will take place May 7-10, 2025 in Copenhagen, Denmark. This preview will showcase the venue, theme and preliminary programme.

12:50 **Closing Ceremony** Arena 1B

13:00 **LUNCH, POSTER EXHIBITION AND VENDOR BOOTHS**

14:00 **WORKSHOP TRACKS**

E1: Technique Masterclass - Extremity Adjusting Protocols For The Upper And Lower Limbs Arena 1A

Mark Charrette DC

One of the world's most popular chiropractic presenters, Mark Charrette has presented well over 2000 seminars worldwide. For over 3 decades, he has presented technique seminars on behalf of Foot Levelers in over 30 countries worldwide. In this workshop, he will deliver a technique masterclass on extremity adjusting.

E2: Operational Procedures For Ethical Business Success Arena 1B

Eric Chu DC, PhD

Eric Chu is the founder of EC Healthcare, Hong Kong's largest provider of integrated health services. After partnering with Goldman Sachs, Eric has grown EC Healthcare to provide clinics at 25 locations, providing chiropractic, physiotherapy, health screening, rehabilitation, medical and pharmacy services. His business is listed on the Hang Seng stock exchange and he has partnered with numerous high profile companies, including Google and Prudential. This workshop will focus on the value of standard operating procedures, data collection and consistency in business practices when building a successful organisation.

15:30

REFRESHMENT BREAK

16:00

WORKSHOP TRACKS**F1: Technique Masterclass: Instrument-Assisted
Adjusting Protocols**

Arena 1A

Ricardo Fujikawa MD, DC

Ricardo Fujikawa is dual qualified both as a medical doctor and chiropractor. He has been involved in chiropractic education for over two decades, both in Latin America and Europe, and now heads up a Madrid-based research foundation, Fujitega Foundation. He retains a chiropractic practice and has extensive expertise in instrument-assisted spinal manipulation partnering with Activator Methods International to conduct research and deliver technique protocol instruction.

F2: Journeys In Research: An Interactive Session

Arena 1B

Kenneth Young DC, MAppSc (Med Imaging), PhD (United States)
Martha Funabashi PT, PhD (Canada)
Luana Nyirö MChiroMed (Switzerland)

Research is often described as the currency of the chiropractic profession and underpins a key component of evidence-based practice. There are now more PhD graduates within the chiropractic community than at any other time in the profession's history, with over 300 clinical trials listed as being in progress and the volume of publications in peer reviewed journals expanding year on year. In this workshop, Kenneth Young, a Senior Research Fellow at the University of Central Lancashire in the UK, examines the available pathways and challenges facing researchers, early career chiropractors and post-doctoral fellows.

END OF CONGRESS

