Chiropractic Education for a Changing Healthcare Environment

Academic Program

Thursday, October 30 – Themes: 1. The Changing Environment  
2. Interdisciplinary Issues, Attitudes and Skills  
3. The Chiropractic Clinical Toolbox

8:30 – 10:30 Opening Keynote Addresses
Two 20-minute presentations and 15 minutes questions

Healthcare Change in America and its Impact on Health Professionals
Steven Lipstein MHA, President and CEO, BJC HealthCare

Healthcare Change in America: A View from the Veterans’ Health Administration
Robert Jesse MD, PhD, Principal Deputy Under-Secretary for Health, Department of Veterans’ Affairs

Session 1: Plenary Invited Lectures

Interdisciplinary Developments in Practice and Education
3 15-minute lectures, followed by 10 minutes questions
Moderator: Charmaine Korporaal (Durban University of Technology - South Africa)

1. A Case Example of Change: Chiropractic Education and Practice in Denmark
Jan Hartvigsen (U Southern Denmark)
2. Ten-Year Experience of Chiropractic Services and Education in the US Veterans’ Administration Healthcare System. Anthony Lisi (U Bridgeport - USA)

3. Integration of Chiropractic Services in Primary Care Teams and Hospitals in the Province of Ontario, Canada. Silvano Mior (CMCC - Canada)

10:30 – 11:00 Break

11:00 – 12:45 Session 2: Platform Presentations from Call for Papers
7 presentations, 12 minutes plus 3 minutes questions each.
Moderator: Clay McDonald (Logan College - USA)
Subject Category: Interdisciplinary Education. Papers giving examples of educational experience, innovations and research in this area. e.g. chiropractic education in a university setting; interdisciplinary clinical training; inter-professional education (IPE) in curriculum; linkages with pre-chiropractic programs/schools.

1. Deborah Kopansky-Giles, Teaching an Inter-professional Approach to Managing Low Back Pain in the Primary Care Setting. (CMCC-Canada)
2. Carlo Ammendolia, Chiropractors in Academic Hospitals: Opportunities for Integrated Education. (Mount Sinai Hospital – Canada)
3. Charles Blum (Beth Dominicis), Interdisciplinary Clinical Training in a Chiropractic College Setting: Dental and Chiropractic Co-management of Temporomandibular Joint Disorders (TMD). (SOTO-USA)
4. Anthony Lisi, Inter-professional Education Initiatives to Improve Pain Care: the VA Connecticut Healthcare System Experience. (VA Connecticut-USA)
5. Joyce Miller (Maria Browning), Interdisciplinary Clinical Education: Midwifery and Chiropractic Students’ Perceptions of Combined Service in a Chiropractic Teaching Clinic in the UK. (AECC -UK)
7. Arlan Fuhr, Establishing Interdisciplinary Practice in Two Challenging Environments: A View from the Field. (Private Practice – USA)

12:45 – 14:00 Luncheon

14:00 – 15:30 Session 3: Concurrent Workshops
Three concurrent 90-minute workshops, each led by 2 moderators who have circulated a relevant background paper prior to the meeting, open the workshop with a presentation of up to 30 minutes, invite discussion from participants, and report on discussion and key conclusions/recommendations in Session 12 on Day 3.

1. Incorporating Inter-professional Education (IPE) in a Curriculum – Benefits, Methods, Challenges. Lisa DeMarco (D’Youville - USA) and Deborah Kopansky-Giles (CMCC-Canada)

2. Preparing Faculty and Students for Integrated Care – Values and Skills. Noni Threinen (SCUHS - USA) and Charmaine Korporaal (DUT – South Africa)
3. Creating a Climate for Innovation - Brian McAulay (Parker - USA) and Dan Weinert (Palmer - USA)

15:30 – 16:00 Break

16:00 – 17:30 Session 4: Panel and Open Forum

The Chiropractic Clinical Toolbox for Tomorrow’s Healthcare Environment: Essential Elements  4 panelists, 10 minutes each followed by 10 minutes audience discussion each, then closing speaker.
Moderator: Rosemary Giuriato (Macquarie University - Australia)

1. Scope of Diagnostic Imaging/Laboratory/Other Exams – Cynthia Peterson (U Zurich - Switzerland)

2. SMT Remains the Core – But What Other Manual Treatments? – David Byfield (U of South Wales - UK)

3. McKenzie Methods: Given its Evidence Base it Should be Core Curriculum - Michael Hubka (IMU - Malaysia)

4. The Role of Chiropractic in Wellness and Lifestyle Assessment and Advice – Will Evans (Western States - USA)

Closing Speaker – summary observations on the day, 5-10 minutes
Adrian Wenban (Barcelona College – Spain)

Friday, October 31 – Themes:  1. Clinical Governance in an Era of Evidence-Based Care
                          2. Examination and Accreditation

Keynote Address
20 minutes with 10 minutes questions

Looking to the Future – Collaboration and Other Innovations in the Education of the Health Professions.
Ronald Harden MD, General Secretary, Association for Medical Education in Europe (AMEE) and Emeritus Professor of Medical Education, University of Dundee, UK

8:30 – 10:30 Session 5:
5 invited lectures, 15 minutes each, with 15 minutes for questions. These lectures are principally on experience from clinical practice rather than educational institutions. Educational experience and perspectives are the focus of Session 6.
Moderator: Bill Meeker (Palmer College, West Campus)
A. Evidence-Based Care

The Significance of Evidence-Based Care for Education and Practice Today – Jason Busse (McMaster U - Canada)

The Rise and Role of Spinal Care Pathways - Brian Justice (Blue Cross Blue Shield - USA)

B. Clinical Management Protocols (examination, treatment, measuring outcomes)

The Jordan Hospital Spine Care Program
- Ian Paskowski (NYCC and Jordan Hospital – USA)

Outcomes Chosen for CareResponse and Reasons Why
- Dave Newell (AECC – UK)

EHR as the New Standard of Care: Empowering Outcomes, Evidence and Research
- Steven Kraus (Future Health – USA)

10:30 – 11:00 Break

11:00 – 12:30 Session 6: Platform Presentations from Call for Papers

6 presentations, 12 minutes plus 3 minutes questions each
Moderator: Carl Cleveland III (Cleveland Chiropractic College – USA)

Subject Category: Interdisciplinary Education (continued from Session 2) and Clinical Governance. Papers giving examples of educational experience, innovations and research in this area. e.g. instilling attitudes and skills in faculty and students in evidence-based practice; standardized management protocols; record keeping; measurement of outcomes and value.

1. Cynthia Peterson (B. Kim Humphreys), The Masters and Doctors Degree Programmes in Chiropractic Medicine at the University of Zürich Faculty of Medicine: An Example of Interdisciplinary Education. (U Zürich-Switzerland)
2. Rosemary Giuriato, The Place of Anatomy Education in Inter-professional Health Curricula: An Example from Australia and New Zealand. (Macquarie U-Australia)
3. Julie-Marthe Grenier, A Descriptive Study Relating the Experience of Radiographic Film Interpretation by Graduating Interns: Preliminary Results. (UQTR-Canada)
4. Cynthia Long, Faculty Development Increases Attitudes and Use of Evidence-Based Clinical Practice. (Palmer-USA)
5. David Byfield, A Study to Describe Process of Introducing Validated Outcome Measures (Care Response) as Part of Final Year Clinic Training and Management of Patients at the Welsh Institute of Chiropractic. (WIOC -UK)
6. Christopher Good, An Innovative Teaching Strategy Used to Address the Role of Chiropractors As Community Health Care Advocates: A Case Report. (U Bridgeport-USA)

12:30 – 14:00 Luncheon
14:00 – 15:30  **Session 7: Concurrent Afternoon Workshops**
Three concurrent 90-minute workshops, each led by 2 moderators who have circulated a relevant background paper prior to the meeting, open the workshop with a presentation of up to 30 minutes, invite discussion from participants, and report on discussion and key conclusions/recommendations in Session 12 on Day 3.

1. **Creating an Evidence-Based Teaching Program** - Michele Maiers (Northwestern - USA) and Dana Lawrence (Palmer - USA)
2. **Establishing Inter-Professional Clinical Training Opportunities.** - Michael Mestan and Paul Dougherty - (NYCC - USA)
3. **Alternate Career Paths – Research and Education** - Katie Pohlman (U Alberta – Research - Canada) and Kathy Dooley (Logan and NYCC – USA)

15:30 – 16:00  **Break**

16:00 – 17:30  **Session 8: Examination and Accreditation**
4 invited speakers, 15 minutes each with 5 minutes discussion each, relating the above subjects to the theme of the conference
Moderator:  Jocelyn Lemire (Université du Québec à Trois Rivières – Canada)

- Effective Use of the OSCE in Current Health Sciences Education – Ron Harden (UK)
- Clinical Skills Testing for Chiropractic Licensure in a Changing Healthcare Environment: Signposts of Change and Navigating the Transition – Paul Townsend (NBCE – USA)
- Accreditation Standards: Do they Require Amendment in the Changing Healthcare Environment: A European View – Cynthia Peterson (ECCE – Switzerland)

**Closing Speaker** – summary observations on the day, 5-10 minutes
Richard Brown (ECU Secretary-General, Europe)

Saturday, November 1 – Themes:
  1. The Non-Clinical Career Paths – Education, Policy and Research
  2. Best Teaching Practices

8:30 – 10:30  **Session 9:**
6 invited lectures, 15 minutes each, with 10 minutes questions after each 2 lectures
Moderator:  David Wickes (CMCC - Canada)

**A. Opportunities in Education**
Experience from Teaching Anatomy and Physiology in a State University System - TBA
Teaching Anatomy at Two New York City Medical Schools - Kathy Dooley (Logan and NYCC – USA)

B. Opportunities in Policy
Serving as a Medical Director for Chiropractic for the Washington State Department of Labor and Industries – Bob Mootz, USA

From the NIH to PCORI and Lessons Learned - Christine Goertz (Palmer - USA)

C. Opportunities in Research
The Canadian Experience – André Bussières (UQTR and McGill U – Canada)

The Role of a Chiropractic Researcher at Palladian Health - Simon Dagenais (Palladian Health – USA)

10:30 – 11:00 Break

11:00 – 12:30 Session 10: Platform Presentations from Call for Papers
6 presentations, 12 minutes plus 3 minutes questions each
Moderator: Michael Wiles (Northwestern University of Health Sciences – USA)
Subject Category: Preparing for Career Opportunities in Education, Research and Policy. Papers giving examples of experience and innovations in education relevant to preparing students for these non-clinical career pathways.

1. Dan Weinert, Environment for Innovation: Exploring Associations with Individual Disposition Toward Change, Organizational Conflict, Justice and Trust. (Palmer -USA)
2. Paula Stern, Preparing the Leaders of Tomorrow- The Evolution of the Residency Program at the Canadian Memorial Chiropractic College. (CMCC-Canada)
3. Cynthia Long, Alternative Careers for Doctors of Chiropractic through a Master of Science Program in Clinical Research. (Palmer-USA)
4. Michael Tunning, A Chiropractic Academy of Educators. (Palmer-USA)
5. Liana de Andrade Linhares, Insertion of Chiropractic in Public Health System. (Feevale U-Brazil)

12:30 – 13:30 Luncheon

13:30 – 15:15 Session 11: Keynote Speaker
Keynote presentation 90 minutes and two 5-minutes closing commentaries
Moderator: Guy Riekeman (Life University – USA)

What the Best College Teachers and Students Do - Ken Bain (UDC – USA)

Perspectives from Chiropractic Education – Guy Riekeman, and Ricardo Fujikawa (Madrid College of Chiropractic-RCU – Spain) Audience discussion
15:15 – 15:30  Break

15:30 – 17:00  Session 12: Conference in Review

1. Summary of Workshops – 5 minutes presentations by workshop moderators on conclusions reached during workshop sessions.

2. Conference Review – Facilitated discussion with a view to reaching consensus recommendations and/or a vision statement.