

Keeping It Real: Practice-relevant Education

June 24, 2023

Practice-relevant skills,
knowledge, and attitudes
throughout education programs



This CERF virtual conference specifically focuses on education research related to developing competency in practice-relevant skills, knowledge, and attitudes. Presentations will include skill building, education research presentations, and how programs are delivering practice-relevant education. Registration to attend is free for CERF members. CERFweb.org

Program as of 6-20-2023

Practice-relevant Education SESSION 1 June 24 at 0700 to 0900 (Pacific Time Zone)



Invited Speaker (15 min)

Practice-relevant education: Preparing the future global workforce

This moderated discussion will provide insights into important academic concepts and global considerations.

Speaker: **Richard Brown** Moderator: **Claire Johnson**

Practice-relevant Education - Research Presentations (30 min)

Abstract presentations are selected through blinded peer review. The research abstracts build capacity in the scholarship of discovery, which expands our current knowledge.

An innovative student placement model in a United Kingdom chiropractic entry-level curriculum: A descriptive report

Perceptions and experiences of chiropractic master's students on evidence-based practice during their clinical practicum

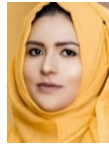
Developing spinal manipulation psychomotor skills competency: A literature review of teaching methods

Attitudes of patient-centered care among patients at a South African university chiropractic clinic: A cross-sectional study

Correlation between student performance on an objective structured clinical examination and National Board of Chiropractic Examiners Part IV: A descriptive study



Paul Chesterton, Faye Deane,
Daniel Moore



Tasmiya Tayob, Desiree
Varatharajulu



Eleanor De Kock, Cornelius Myburgh,
Christopher Yelverton



Fatima Ismail, Cheree Duif,
Sharné Naidoo



Alexandra Fiore, Bradley Hopkins

Panel Discussion - Keeping it real: Practice-relevant education (40 min)

The presenting authors and invited speakers will participate in the scholarship of application through a live panel discussion to address issues related to chiropractic education and the conference theme. After the conference, the panelists generate a position paper, which includes translation of knowledge and theory into practical interventions to help solve problems.

Panel Participants: **Richard Brown, Daniel Moore, Tasmiya Tayob, Christopher Yelverton, Sharné Naidoo, Alexandra Fiore**

Moderators: **Bart Green and Claire Johnson**

Practice-relevant Education SESSION 2 June 24 at 0900 to 1100 (Pacific Time Zone)

Invited Speaker (15 min)

Practice-relevant education: Planning our way forward

This moderated discussion will provide insights into chiropractic from the view of higher education.

Speaker: **Deb Bushway** Moderator: **Claire Johnson**



Practice-relevant Education - Research Presentations (30 min)

Abstract presentations are selected through blinded peer review. The research abstracts build capacity in the scholarship of discovery, which expands our current knowledge.

Development of a clinical internship experience management system to track 31 meta-competencies: a descriptive report

Bridging the knowledge-to-action gap in evidence-based practice: A narrative review of facilitators, barriers, and strategies for knowledge translation in the chiropractic profession

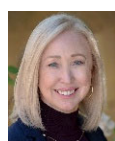
Chiropractic clinical instructors' confidence in exercise prescription and counseling following an "Exercise is Medicine" workshop

Measuring evidence-based practice knowledge, skills, attitudes, and behavior in students of manual therapy education programs: A scoping review of instruments and their measurement properties

Creation and administration of a chiropractic program student safety preparation screening procedure: A descriptive report



Christopher Petrie, Christopher
Smoley, Katie Burns Ryan



Caroline Breerton, Brian Gleberzon,
Peter Emary, Marco De Ciantis, Carol
Cancelliere, Anita Chopra, Adrienne
Shnier, Rod Overton



Chris deGraauw, Brittany Boot,
Scott Howitt



Lara deGraauw, Jocelyn Cox, Jaclyn
Kissel, Kent Murnaghan, Sheilah
Hogg-Johnson



Michelle Chambers-Lewis, Beth
Carleo, Jason Qualls

Panel Discussion - Keeping it real: Practice-relevant education (40 min)

The presenting authors and invited speakers will participate in the scholarship of application through a live panel discussion to address issues related to chiropractic education and the conference theme. After the conference, the panelists generate a position paper, which includes translation of knowledge and theory into practical interventions to help solve problems.

Panel Participants: **Deb Bushway, Christopher Petrie, Caroline Breerton, Chris deGraauw, Lara deGraauw, Michelle Chambers-Lewis**

Moderators: **Bart Green and Claire Johnson**

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Program as of 6-20-2023

Practice-relevant Education SESSION 3 June 24 at 1100 to 1300 (Pacific Time Zone)

Tutorial (15 min)



Creating Clinicians Using Curriculum Maps

This presentation will discuss practice-relevant education and how curriculum maps can benefit chiropractic programs and outcomes.

Speaker: **Bart Green** Moderator: **Claire Johnson**

Practice-relevant Education - Research Presentations (30 min)

Abstract presentations are selected through blinded peer review. The research abstracts build capacity in the scholarship of discovery, which expands our current knowledge.

Identifying patient safety competency themes: A qualitative evaluation from personnel in chiropractic teaching clinics

Survey of attitudes toward interprofessional education and practice in North American chiropractic programs

Analysis of contrast bias effect between clinic manipulation exit exam score and overall student graduating grade point average

A pre-post-evaluation of randomized chiropractic clinic students into targeted biopsychosocial pain education interventions

Assessment of back pain behaviors, attitudes, and beliefs of chiropractic research conference attendees after a biopsychosocial educational workshop



Michael Moore, Katherine A Pohlman, Martha Funabashi, Stacie Salisbury



Anna-Marie Ziegler, Ross Mattox, Matthew Knieper, Jason Napuli



Michael Sheppard, John Ward



Kristin Miller, Patrick Boylan, Macy Randolph, Casey Mullen, Norman Kettner, Katie Pohlman



Alec Schielke, Clinton Daniels, Katie Pohlman, Jordan Gliedt

Panel Discussion - Keeping it real: Practice-relevant education (40 min)

The presenting authors and invited speakers will participate in the scholarship of application through a live panel discussion to address issues related to chiropractic education and the conference theme. After the conference, the panelists generate a position paper, which includes translation of knowledge and theory into practical interventions to help solve problems.

Panel Participants: **Michael Moore, Anna-Marie Ziegler, Michael Sheppard, Kristin Miller, Alec Schielke**

Moderators: **Bart Green and Claire Johnson**

Information about CERF: The Chiropractic Educators Research Forum is an online forum where chiropractic educators share their insights and learn new information about research and scholarship. Our mission is to build scholarship and research capacity for chiropractic educators throughout the world. Membership is free. <https://cerfweb.org/> CERF supports education research and holds virtual conferences on narrow topics to help build research capacity in these focused areas. In addition to building research capacity, these actions are aimed to support other conferences and education venues in the chiropractic profession.

Conference proceedings: Research abstracts will be published in *The Journal of Chiropractic Education*.

Conference format: Each session has 3 parts, which contribute to building chiropractic education research capacity.

1. Invited presentations, tutorials, or workshop

These invited presentations focus on knowledge and skill building for the topic of the conference. Attendees learn new information or skills.

2. Abstract Presentations: Scholarship of Discovery

The best abstracts are selected through blinded peer review. Each research/abstract presentation focuses on the theme of the conference. After the research presentations, questions that are submitted through the chat are moderated and answered by the presenters in a live video format. The Research/Abstract part of each session builds capacity in the **scholarship of discovery**. The **scholarship of discovery** expands our current knowledge.

3. Panel Discussion: Scholarship of Application

The invited speakers, presenting authors, and CERF Board members participate in a live panel discussion to address issues related to chiropractic education and the conference theme. Attendees ask questions and provide input through chat. After the conference, the panel discussions will be combined to generate a position paper. The panel discussion part of each session builds capacity in the **scholarship of application**. The **scholarship of application** is when we translate knowledge and theory into practical interventions to help solve problems.

Thank you to our sponsors!

CERF and this CERF Conference are made possible by the support from the following sponsors



CERF members register to attend for ***free***.

To register, <https://cerfweb.org/> log in as a CERF member, then click on the "Engage" tab.