

# Going Beyond Grades: Online Learning Assessment

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JUNE 26, 2021

CERF members registration to attend is **free**.  
To register, <https://cerfweb.org/> log in as a CERF member, then click on the “Engage” tab.

## SESSION 1 Begins 0600 (shown in Pacific Time Zone)

### Welcome to CERF Conference *Going Beyond Grades: Online Learning Assessment*

Workshop tutorial: **How to match the assessment with the domain of learning?**

Presentation by: **Chris Olsen**

Brought to you by: **National University of Health Sciences**

**Moderated attendee Q and A to tutorial presenter**

### Abstract Presentations: Scholarship of Discovery

Consistency between online and face-to-face written examination

**Giulia Fuschini, Pablo Perez de la Ossa**

Creating a framework for digital empowerment: A future facing learning strategy

**Daniel Moore, Paul Chesterton**

Formative and summative assessment of history taking and communication skills through online virtual encounters

**Suzanne Lady, Martha Kaeser, Cecelia Martin**

**Moderated Q and A to research presenters**

### Panel: Solutions for Chiropractic Education and Assessment White Paper: Scholarship of Application

This part of the session focuses on problem solving. Panel discussions will focus on Assessment, information will be collated and developed into a white paper, co-authored by all panelists, and will be published in the *Journal of Chiropractic Education*. Participants: **Giulia Fuschini, Daniel Moore, Suzanne Lady, Chris Olsen, Stacie Salisbury, Chris Yelverton** Moderators: **Claire Johnson and Bart Green**

## SESSION 2 Begins 0800 (shown in Pacific Time Zone)

### Welcome to CERF Conference *Going Beyond Grades: Online Learning Assessment*

Workshop tutorials:

- **What is student assessment?**
- **What is program-level assessment?**
- **How are student and program assessment interconnected?**

Presentations by: **Jean-Nicolas Poirier, Gary Schultz, Jeannette Danner, and Craig Little**

Brought to you by: **The Council on Chiropractic Education**

**Moderated attendee Q and A to tutorial presenters**

### Abstract Presentations: Scholarship of Discovery

Role of virtual radiography training as a formative assessment tool

**Fiona Jarrett-Thelwell, Chris Borgerding**

Watching from a distance: the effect of recreating traditional testing conditions on exam performance in a physiopathology course during remote assessments

**Ilija Arar**

Comparing student perceptions of peer assessment in online and on-campus learning environments

**Cortny Williams, Cecelia Martin**

**Moderated Q and A to research presenters**

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This part of the session focuses on problem solving. Panel discussions will focus on Assessment, information will be collated and developed into a white paper, co-authored by all panelists, and will be published in the *Journal of Chiropractic Education*. Participants: **Fiona Jarrett-Thelwell, Chris Borgerding, Ilija Arar, Cortny Williams, Jean-Nicolas Poirier, Gary Schultz, Jeannette Danner, Craig Little, Michael Wiles, Andy Dunn** Moderators: **Claire Johnson and Bart Green**

## SESSION 3 Begins 1000 (shown in Pacific Time Zone)

Welcome to CERF Conference *Going Beyond Grades: Online Learning Assessment*

Workshop tutorials:

- What is chiropractic professional testing?
- How does NBCE develop content and score?
- What are performance-based tests?

Presentations by: **Norman E. Ouzts, Bruce L Shotts, Andrew R. Gow, Igor Himelfarb**

Moderated attendee Q and A to tutorial presenters

Brought to you by: **The National Board of Chiropractic Examiners**

### Abstract Presentations: Scholarship of Discovery

Low-stakes formative assessments for an online physiology course to prepare students for exams

**Amberly Ferguson**

Impact of the redesign of a clinical nutrition assessment on project quality

**Lia Nightingale**

Assessment of videography assignments in an asynchronous communications course for chiropractic education

**Anne Maurer, Mark Pfefer**

Moderated Q and A to research presenters

### Panel: Solutions for Chiropractic Education and Assessment White Paper: Scholarship of Application

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## SESSION 4 Begins 1200 (shown in Pacific Time Zone)

Welcome to CERF Conference *Going Beyond Grades: Online Learning Assessment*

### Abstract Presentations: Scholarship of Discovery

Comparing the number of failures between a virtual to an in-person OSCE assessment

**Scott Dunham, Vanessa Petrini, David Starmer**

Optimizing the use of technology to deliver radiographic positioning labs and assess student performance through virtual simulation modules

**Grand Choi, David Starmer, Scott Dunham, Cirene D'Monte, Brendan Corr**

Interactive virtual clinical grand rounds as a method of formative assessment

**Grand Choi, David Starmer, Scott Dunham, Vanessa Petrini, David Lee, Kim Ross, Cirene D'Monte**

Moderated Q and A to research presenters

### Panel: Solutions for Chiropractic Education and Assessment White Paper: Scholarship of Application

This part of the session focuses on problem solving. Panel discussions will focus on Assessment, information will be collated and developed into a white paper, co-authored by all panelists, and will be published in the *Journal of Chiropractic Education*. Participants: **Scott Dunham, Vanessa Petrini, David Starmer, Grand Choi, Stephney Whillier, David Byfield, John Mrozek** Moderators: **Claire Johnson and Bart Green**

Workshop tutorial: **Collaborative opportunities to develop and share virtual grand rounds formative assessments**

Description: Clinical Ground Rounds can be a source for Formative Assessment of students' clinical reasoning and diagnostic skills. During this workshop we will demonstrate one approach and engage attendees to discuss opportunities to collaboratively create a bank of online formative assessment resources using this Grand Rounds format. Workshop will include: Brief demonstration, snippets from an actual grand rounds so attendees can see benefits. Description about how a collaboration can be built. Description about how collaborators could contribute.

Discussion to ask what cases/conditions should be prioritize in future developments. Connect with those who would be open, interested, and willing to contribute to building out more online resources collaboratively.

Presentation by: **Grand Choi, David Starmer, Scott Dunham, Vanessa Petrini**

Brought to you by: **Canadian Memorial Chiropractic College**

Moderated attendee Q and A to tutorial presenters

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To register, <https://cerfweb.org/> log in as a CERF member, then click on the Events page and then Register.

**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:** For the June 26, 2021 conference, there are 4 sessions. Each session has 3 parts, which contribute to building chiropractic education research capacity.

### 1. Invited presentations, tutorials, or workshop on assessment

These invited presentations focus on knowledge and skill building for the topic of the conference: Assessment.

### 2. Abstract Presentations: Scholarship of Discovery

The best abstracts were selected through blinded peer review. Each research/abstract presentation focuses on the theme of the conference, which is where chiropractic, education, and the assessment intersect. Each presenter provides a 6-minute presentation, after this, questions that are submitted through the chat are moderated and answered by the presenters. 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 presenting authors, CERF Board members, and invited speakers participate in a panel discussion to address issues related to chiropractic education and the conference theme. Attendees provide input through the chat. After the conference, the panel discussions will be combined to generate a white 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.

#### Scientific Peer Review Committee CERF Virtual Conference June 2021

- Kathryn Brown -- University of Western States
- Jerrilyn Cambron -- National University of Health Sciences
- Gregory Cramer -- National University of Health Sciences
- Irina Dedova -- Senior Lecturer, Anatomy (Dept. of Chiropractic) Macquarie Uni, Sydney Australia
- Andrew Dunn -- VA of Western New York/New York Chiropractic College
- Amberly Ferguson -- Palmer College of Chiropractic
- Matthew Funk -- University of Bridgeport
- Christopher Good -- University of Bridgeport
- Navine Haworth -- Australian Chiropractic College
- Dana Hollandsworth -- Parker University
- Karmen Hopkins -- Palmer College of Chiropractic
- Adrian Hunnisett -- McTimoney College, BPP University School of Health
- Charmaine Korporaal -- Durban University
- Suzanne Lady -- University of Western States
- Mark Langweiler -- London South Bank University
- Barbara Mansholt -- Palmer College of Chiropractic
- Cecelia Martin -- University of Western States
- Scott Meisel -- Palmer college of Chiropractic, Florida campus
- Mark Murdock -- Palmer College of Chiropractic
- Kevin Percuoco -- Palmer College of Chiropractic
- Pablo Pérez de la Ossa -- Barcelona College of Chiropractic
- Nic Poirier -- New York Chiropractic College
- Brent Russell -- Life University
- Dana Sims -- University of Western States
- Misty Stick-Mueller -- Palmer College
- Mark Thomas -- London South Bank University
- Michael Tunning -- Palmer College, Davenport
- Michael Wiles -- Keiser University

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