



CONTEMPORARY ACUPUNCTURE ADVANCES TECHNOLOGY-BASED APPROACHES AND APPLICATIONS IN MUSCULOSKELETAL MEDICINE

FEATURING: JAY P. SHAH, MD, FAAPMR, PHYSIATRIST AND CLINICAL INVESTIGATOR
BETHESDA, MARYLAND, USA, and other distinguished guest speakers

OBJECTIVES

- To present a practical overview of the best “technology-based approaches and applications” currently used at the forefront of musculoskeletal acupuncture (such as sonoelastography, color doppler, ultrasound-guided intratissular electrolysis, and unipolar motor point stimulation).
- To help participants to improve clinical outcomes by learning easy to implement treatment strategies derived from these technology-based approaches.
- To provide practical demonstrations during workshops of the needling techniques derived from these approaches.



For information on the Canadian Contemporary Acupuncture Association or to become a member please visit:

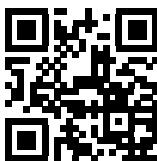
www.contemporaryacupuncture.ca

To Register Online Visit: <https://chse.mcmaster.ca/eventschedule.html>

TARGET AUDIENCE

Health Care Professionals who integrate acupuncture in a musculoskeletal medicine practice such as licensed acupuncturists, chiropractors, naturopathic doctors, osteopaths, physicians, physiotherapists, podiatrists, and registered massage therapists.

Download the
brochure



FOR MORE INFORMATION

ANGELA SILLA, Event Coordinator

Continuing Health Sciences Education

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Email: silla@mcmaster.ca

FOR REGISTRATION INFORMATION

Email: cme@mcmaster.ca



CONTEMPORARY ACUPUNCTURE ADVANCES

TECHNOLOGY-BASED APPROACHES AND APPLICATIONS IN MUSCULOSKELETAL MEDICINE

PLANNING COMMITTEE

Ravinder Ohson, MD, CCFP - Co-Chair

Senior Lecturer and Clinical Instructor
McMaster Contemporary Medical
Acupuncture Program
Department of Family Medicine
McMaster University, Hamilton, ON

David G. Salanki, DC - Co-Chair

Chief Instructor and Senior Lecturer
McMaster Contemporary Medical
Acupuncture Program
McMaster University, Hamilton, ON

Alejandro Elorriaga Claraco, MD, Sports Medicine Specialist (Spain)

Program Director and Senior Lecturer
McMaster Contemporary Medical
Acupuncture Program
Assistant Clinical Professor
Department of Anesthesia
McMaster University, Hamilton, ON

Angelica Fargas-Babjak, MD, FRCPC (Anaesthesia)

Program Chair and Senior Lecturer
McMaster Contemporary Medical
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Professor Emeritus
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McMaster University, Hamilton, ON

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Consulting Chiropractor NHLPA

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Angela Silla

Event Coordinator
Continuing Health Sciences Education
McMaster University, Hamilton, ON

Friday, May 23, 2014 (Afternoon-Evening Session)

- 15:30 – 16:00 **REGISTRATION**
- 16:00 – 16:15 Official Symposium opening, welcome and orientation (overview of the symposium, transitional activities, time management, breaks, meals, etc.)
Dr. David Salanki (Canada)

MASTER SESSION #1

Exciting Advances in Contemporary Acupuncture: The Creative Use of Technology

- 16:15 – 16:35 The Application of Scientific Knowledge in Contemporary Acupuncture: An Essential Evolutionary Foundation
Dr. Alejandro Elorriaga Claraco (Spain/Canada)
- 16:35 – 17:00 Improving Treatment Outcomes in Neurofunctional Acupuncture for Fibromyalgia by Assigning Patients to Different Subgroups
Dr. Claudio Couto (Brazil)
- 17:00 – 17:05 Question & Answer
- 17:05 – 17:30 **BREAK & VISIT EXHIBITORS**
- 17:30 – 18:10 Intratissular Percutaneous Electrolysis (EPI™) with Acupuncture Needles: Novel Ultrasound-Guided Technique for Musculoskeletal Injuries
Dr. Fermin Valera and Dr. Francisco Minaya (Spain)
- 18:10 – 18:50 Unique Perspectives of the Myofascial Matrix: Pain, Dysfunction and Structural Dimensions
Dr. Jay Shah (USA)
- 18:50 – 18:55 Question & Answer
- 18:55 – 19:00 Closing Remarks
Dr. David Salanki (Canada)
- 19:00 – 20:00 **RECEPTION**

** Program subject to change.

Saturday, May 24, 2014

Morning Session

07:00 – 07:45 **REGISTRATION & CONTINENTAL BREAKFAST**

07:50 – 08:00 **Introduction to Master Session #2**
Dr. Ravinder Ohson (Canada)

MASTER SESSION #2

Technology-based Approaches and Applications in Musculoskeletal Problems

08:00 – 10:00 New Frontiers in the Pathophysiology of Myofascial Pain: From Peripheral to Central Sensitization
Dr. Jay Shah (USA)

10:00 – 10:25 **MORNING BREAK & VISIT EXHIBITORS**

10:30 – 11:10 New Neurofunctional Electroacupuncture Strategies for the Treatment of Referred Pain Mimicking Radiculopathy
Dr. Claudio Couto (Brazil)

11:10 – 11:50 Intratissular Percutaneous Electrolysis (EPI™) in Chronic Lateral Epicondylar Pain Syndrome
Dr. Fermin Valera and Dr. Francisco Minaya (Spain)

11:50 – 12:15 Panel Discussion, with all Speakers
Dr. Ravinder Ohson (Canada)

12:15 – 13:45 **LUNCH & VISIT EXHIBITORS**

** Program subject to change.

Saturday, May 24, 2014

Afternoon Session

WORKSHOP SESSIONS

(Please note: All Workshops below will be repeated and you will have the opportunity to attend all three sessions.)

- 1 Approaching the Myofascial Matrix: Integrating Objective Physical Finding with Pain Mechanisms and Needling Strategies
Dr. Jay Shah (USA)
- 2 Technical Demonstration of the Use of Intratissular Percutaneous Electrolysis (EPI™) on a Live Case with a Tendinopathy
Dr. Fermin Valera and Dr. Francisco Minaya (Spain)
- 3 Technical Demonstration of Palpation and Neurodynamic Modulation of Peripheral Nerve Trunks with Neurofunctional Electro-Acupuncture
Dr. Claudio Couto (Brazil)

13:45 – 15:00 **Breakout Session A**

15:00 – 15:30 **AFTERNOON BREAK & VISIT EXHIBITORS**

15:30 – 16:45 **Breakout Session B**

16:45 – 18:00 **Breakout Session C**

18:15 **ADJOURN**

Sunday, May 25, 2014

07:00 – 07:45 **REGISTRATION & CONTINENTAL BREAKFAST**

07:50 – 08:00 **Introduction to Master Session #3**
Dr. Angelica Fargas-Babjak (Canada)

MASTER SESSION #3

Technology Lessons in Contemporary Acupuncture: Optimizing Manual Techniques

08:00 – 09:30 Manual Techniques Revisited: New Approaches and Integrated Applications
with Acupuncture
Dr. Jay Sandweiss (USA)

09:30 – 10:15 The Value of Electrical Stimulation in Unifying TCM and Contemporary
Acupuncture Perspectives
Dr. Poney Chiang (Canada)

MORNING BREAK & VISIT EXHIBITORS

10:45 – 11:30 Monopolar Motor Point Stimulation: New Techniques and Applications in the
Diagnosis and Treatment of Sports Injuries
Dr. Alejandro Elorriaga Claraco (Spain/Canada)

11:30 – 12:15 Neurofunctional Meridians: A New Science-Based Clinical Approach with
Ancient Roots
Dr. Alejandro Elorriaga Claraco (Spain/Canada)

LUNCH & VISIT EXHIBITORS

13:45 – 14:45 Panel Open Discussion, with all Presenters
Moderator: **Dr. David Salanki (Canada)**

14:45 Closing Remarks
Dr. David Salanki (Canada)

15:00 **ADJOURN**

MCMASTER FACULTY

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McMaster Contemporary Medical Acupuncture Program
Professor Emeritus
Department of Anesthesia
McMaster University, Hamilton, ON, Canada

GUEST FACULTY

Poney Chiang, PhD, R.TCMP, R.Ac, Dipl.OM (NCCAOM)

Program Founder & Principal Instructor
Neuro-Meridian Integrative Acupuncture Program
Canadian College of Naturopathic Medicine
Toronto, ON, Canada

Cláudio Couto, MD, MSc

Percutaneous Peripheral Neuromodulation in Rehabilitation
Coordinator of the Pain Clinic of the City of Porto Alegre RS, Brazil
Director of the Research Group in Neurofunctional Acupuncture of Porto Alegre (GEANF)
Member of the Research Group in Pain and Neuromodulation, HCPA/UFRGS

Francisco Minaya, PT, PhD candidate

Associated Professor in Minimally Invasive Techniques in Physical Therapy
San Pablo CEU University, Madrid, Spain
Physical Therapist at MVClinic & Fremap Hospital, Madrid, Spain

Jay Sandwiess, D.O., C-NMM/OMM, F.A.A.M.A.

Instructor/Lecturer
Osteopathic Medicine
Ann Arbor, Michigan, USA

Jay P. Shah, MD, FAAPMR

Senior Staff Psychiatrist and Clinical Investigator
Bethesda, Maryland, USA

Fermin Valera, PT, PhD

Associated Professor in Minimally Invasive Techniques in Physical Therapy
San Pablo CEU University, Madrid, Spain
Physical Therapist at MVClinic & Fremap Hospital, Madrid, Spain

ACCREDITATION STATEMENTS

McMaster University Continuing Health Sciences Education Program (CHSE) is fully accredited by the **Committee on Accreditation of Continuing Medical Education (CACME)** to provide RCFPC Mainpro and RCPSC Maintenance of Certification (MOC) study credits for Continuing Medical Education.

The College of Family Physicians of Canada Mainpro-M1: This program meets the accreditation criteria of **The College of Family Physicians of Canada** and has been accredited by McMaster University, Continuing Health Sciences Education Program for up to **14.5** Mainpro-M1 credits.

The Royal College of Physicians & Surgeons of Canada MOC Section 1: This activity is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of **The Royal College of Physicians and Surgeons of Canada** and approved by McMaster University, Continuing Health Sciences Education Program for up to **14.5** MOC Section 1 credits

Through an agreement between **The Royal College of Physicians and Surgeons of Canada** and **The American Medical Association**, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found at:

www.ama-assn.org/go/internationalcme.

Each healthcare provider should claim only those hours of credit that he/she actually spent in the educational activity.



DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

In keeping with accreditation guidelines, McMaster University, Continuing Health Sciences Education requires all speakers and planning committee members participating in this event to disclose any involvement with industry or other organizations that may potentially influence the presentation of the educational materials or program being offered. Disclosure must be done verbally and using a slide prior to the speaker's presentation.

CONFIRMATION OF REGISTRATION

A written acknowledgement of your registration will be sent prior to the event should you provide CHSE with your email address. Receipts will be provided in your registrant package.

CANCELLATION POLICY

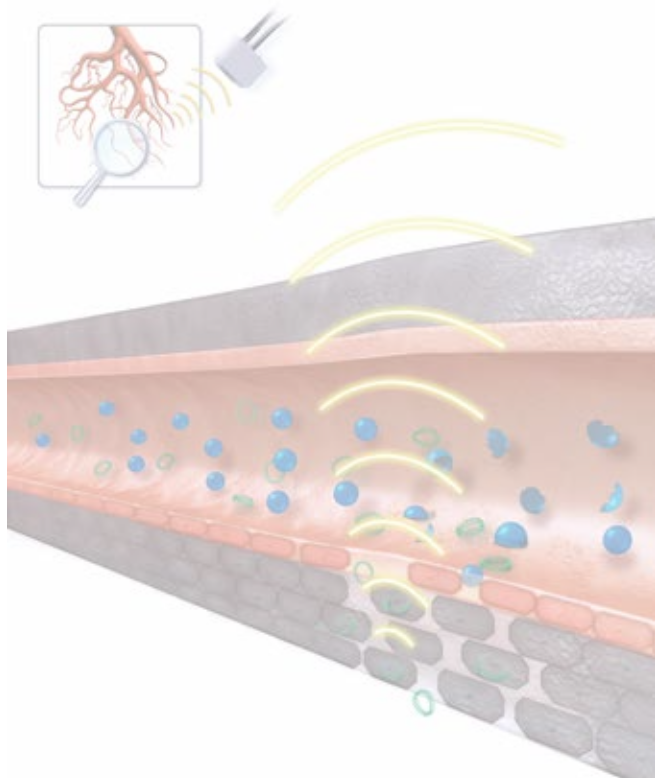
The University reserves the right to cancel a course due to insufficient registration or any circumstances that are beyond our control. Cancellations received before **MAY 9, 2014** will be refunded less a 25% administrative fee. No refunds will be issued for cancellations received after this date.

LIABILITY

Continuing Health Sciences Education Program (CHSE) hereby assumes no liability for any claims, personal injury, or damage:

To any individual attending this conference.

- That may result from the use of technologies, program, products and/or services at this conference.
- That may arise out of, or during this conference.



DIRECTIONS

Sheraton Centre Toronto **123 Queen St. West, Toronto, ON**

From the West

(London, Sarnia, Toronto International Airport)
Follow Hwy. 401 East to Hwy. 427 South. Take Hwy. 427 South and follow signs for Hwy. QEW (Queen Elizabeth Way). The QEW turns into the Gardiner Expressway. Once on the Gardiner Expressway watch for York St. exit. Take York St. exit ramp (stay on the left hand side of the ramp) and follow York St. until it ends at Queen St. Turn right on to Queen and you will see our Motor Court entrance immediately on the right hand side.

From the North (North Bay, Barrie)

Follow Hwy 400 South to Hwy. 401 West. Follow Hwy. 401 West to Hwy. 427 South. Take Hwy. 427 South and follow signs for Hwy. QEW (Queen Elizabeth Way). The QEW turns into the Gardiner Expressway. Once on the Gardiner Expressway watch for York St. exit. Take York St. exit ramp and follow York St. until it ends at Queen St. Turn right on to Queen and you will see our Motor Court entrance immediately on the right hand side.

From the Niagara Region

Follow Hwy. QEW (Queen Elizabeth Way) into Metro. The QEW turns into the Gardiner Expressway. Once on the Gardiner Expressway watch for York St. exit. Take York St. exit ramp (stay on left hand side of the ramp) and follow York St. until it ends at Queen St. Turn right on to Queen and you will see our Motor Court entrance immediately on the right hand side.

From the East (Montreal, Ottawa)

Follow Hwy. 401 West to the Don Valley Parkway (DVP). Take the Don Valley Parkway South all the way to Richmond St. exit. Take Richmond St. (along past Sherbourne, Jarvis, Church, Yonge & Bay streets). Get into the right lane after Bay St. the Hotel is at the next intersection (corner of Richmond St. & York St.), however the Motor Court entrance is on your right-hand side just before this intersection.

ACCOMMODATIONS

For online reservations please go to www.starwoodmeeting.com/Book/CID26B or call directly 1-800-325-3535 and quote the "Contemporary Acupuncture Advances" group rate.
Sheraton Centre Toronto, 123 Queen Street West, Toronto, ON, M5H 2M9 Canada

CONFERENCE PACKAGE

As the registrant your conference package includes breakfast, nutritional breaks, and lunch. Your conference lanyard must be worn at all times throughout the day. If you have a guest accompanying you to the conference, their meals are at their own cost and will be billed directly.

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