



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

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FOR MORE INFORMATION

ANGELA SILLA, Event Coordinator Continuing Health Sciences Education Phone: 905-525-9140 ext. #26327 Fax: 905-572-7099 Email: silla@mcmaster.ca

FOR REGISTRATION INFORMATION

Email: cme@mcmaster.ca





Friday May 23 - Sunday May 25, 2014 Sheraton Centre Toronto 123 Queen Street West, Toronto, ON



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

Heather MacKay, RPT

Clinical Instructor and Clinical Coordinator McMaster Contemporary Medical Acupuncture Program McMaster University, Hamilton, ON

Michael Prebeg, DC

Lecturer and Clinical Instructor McMaster Contemporary Medical Acupuncture Program McMaster University, Hamilton, ON Consulting Chiropractor Toronto Blue Jays Consulting Chiropractor NHLPA

Chris O'Connor, RMT, DO-MTP

Clinical Instructor and Clinical Coordinator McMaster Contemporary Medical Acupuncture Program McMaster University, Hamilton ON

Sheilah Laffan

Program Administrator Continuing Health Sciences Education McMaster University, Hamilton, ON

Angela Silla

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

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

15:30 - 16:00 KEGISIKAHUN	15:30 -	16:00	REGISTRATION
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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.

CONTEMPORARY ACUPUNCTURE ADVANCES

TECHNOLOGY-BASED APPROACHES AND APPLICATIONS IN MUSCULOSKELETAL MEDICINE

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 - 10:00New Frontiers in the Pathophysiology of Myofascial Pain: From Peripheral to **Central Sensitization** Dr. Jay Shah (USA) 10:00 - 10:25**MORNING BREAK & VISIT EXHIBITORS** New Neurofunctional Electroacupuncture Strategies for the Treatment of 10:30 - 11:10Referred Pain Mimicking Radiculopathy Dr. Claudio Couto (Brazil) 11:10 - 11:50Intratissular 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 - 13:45LUNCH & 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 Mechnanisms 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

07:50 -08:00	-08:00 Introduction to Master Session #3 Dr. Angelica Fargas-Babjak (Canada)							
MASTER SESSION Technology Lesson	#3 s in Contemporay 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)							
10:15 - 10:45	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)							
12:15 – 13:45	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							

REGISTRATION & CONTINENTAL BREAKFAST

MCMASTER FACULTY

Ravinder Ohson, MD, CCFP - Co-Chair

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

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Angelica Fargas-Babjak, MD, FRCPC (Anesthesia)

Program Director and Senior Lecturer 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 Physiatrist 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

TECHNOLOGY-BASED APPROACHES AND APPLICATIONS IN MUSCULOSKELETAL MEDICINE

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.

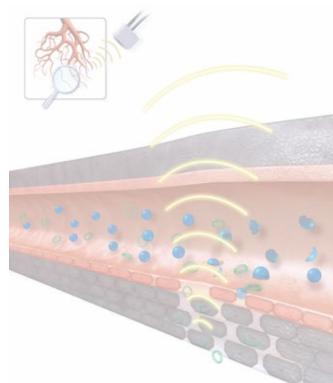
CANCELLATION POLICY

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.



CONTEMPORARY ACUPUNCTURE ADVANCES

TECHNOLOGY-BASED APPROACHES AND APPLICATIONS IN MUSCULOSKELETAL MEDICINE

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.





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

Registration Form

Contemporary Acupuncture Advances: Technology-Based Approaches in Musculoskeletal Medicine Friday, May 23 - Sunday, May 25, 2014

Sheraton Centre Toronto, 123 Queen Street

West, Toronto, ON, M5H 2M9 Canada

Sheraton Centre Toronto, 123 Queen Street West, Toronto, ON

REGISTRATION FEE >> EARLY BIRD FEE **REGULAR FEE** (on or before Feb. 3/14) (after Feb. 3/14) McMaster University Faculty ACCOMMODATIONS \$439 \$489 CCAA Members For online reservations please go to www.starwoodmeeting.com/Book/CID26B All Other Health Professionals \$489 \$539 or call directly 1-800-325-3535 and quote the "Contemporary Acupuncture Advances" I CONSENT to having my name appear on a published registrant list: Yes No group rate.

I CONSENT to having my name appear on a published registrant list: Yes No I CONSENT to having my name, address and email added to the CHSE mailing database for upcoming CME opportunities: Yes No

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MEAL PACKAGES FOR GUESTS MAY be purchased. Contact the event coordinator for more information.

PLEASE IDENTIFY ANY ACCESSIBILITY NEEDS:

CHILDREN ARE NOT PERMITTED in the live conference setting as it distracts from the learners.

If you require PERSONAL SUPPORT at this conference, the health aid provider must register in advance at the general public rate.



There are <u>5</u> ways to register... 1. ONLINE @ https://chse.mcmaster.ca/eventschedule



2. BY PHONE Call 905 525-9140 ext 22671

(Visa, MasterCard or AMEX are accepted)



3. IN PERSON

Bring your completed registration form with Visa, MasterCard, AMEX, cheque or cash payment to the Continuing Health Sciences Education MDCL 3510 office, Monday to Friday between the hours of 9:30 am – 4:00 pm

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT



4. BY FAX

Fax the completed registration form with a Visa, MasterCard or AMEX number to **905-572-7099**

5. BY MAIL

Send your completed registration form to: Continuing Health Sciences Education (CHSE) McMaster University, MDCL 3510 1280 Main Street West, Hamilton, ON L8S 4K1

The information on this form is collected under the authority of the McMaster University Act, 1976. The information will be used for administrative purposes, including: your registration in the course; preparation of course materials for your use and to notify you of other courses or pertinent information. Financial information will be used to process applicable fees and will be retained for future reference. This information is protected and is being collected pursuant to section 39(2) and section 42 of the Freedom of Information and Protection of Privacy Act of Ontario (RSO 1990). Questions regarding the collection or use of this personal information should be directed to the University Secretary, Gilmour Hall, Room 210 McMaster University.





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