



 **Cleveland Clinic**
Department of Pain Management

The 14th Annual

Pain Management Symposium

JANUARY 21 – 25, 2012
M RESORT • LAS VEGAS, NEVADA

REGISTER TODAY! www.ccfcm.org/pain12



PHOTO CREDITS: LAS VEGAS NEWS BUREAU

ABOUT THE SYMPOSIUM

The Cleveland Clinic Department of Pain Management is pleased to offer *The 14th Annual Pain Management Symposium*. We invite you to join us in the beautiful setting of the M Resort in Las Vegas, Nevada, during the week of January 21 - 25, 2012. This dynamic 5-day Symposium will focus on in-depth reviews and analyses of recent advances in pain medicine and regional anesthesia/analgesia.

Tremendous changes have affected the practice of pain management, particularly therapeutic advances. This 5-day Symposium will promote a better understanding of the pathophysiology of acute and chronic pain, enhance knowledge regarding various chronic neuropathic pain conditions, and critically review novel state-of-the-art interventional and noninterventional techniques in diagnosis and management of chronic pain, cancer pain, and headache. A nationally renowned faculty will provide insightful assessment and clinical practice evaluation of the topics.

In addition to the didactic program, attendees have opportunities to participate in a variety of educational activities. Each day begins with informal discussions with the faculty during the continental breakfasts. On Saturday through Tuesday, there are optional afternoon cadaver workshops on various novel interventional pain management techniques. On Saturday and Monday, we offer a live ultrasound-guided workshop covering neck and lumbar spine procedures. On Sunday through Tuesday, there are optional late afternoon problem-based learning discussions. We also invite you to a reception on Saturday evening, which promises to be a fantastic social gathering opportunity for attendees, their families, friends, and faculty.



TARGET AUDIENCE

Practitioners and health care professionals who seek the latest developments in pain medicine, including anesthesia providers, interventional pain specialists, physical medicine and rehabilitation specialists, orthopaedic and spine surgeons, neurologists, headache specialists, palliative care specialist, primary care physicians, physical therapists, physician assistants, and nurses who are interested in the practice of pain management will benefit from this program.

OBJECTIVES

After completing this activity, participants will be able to do the following:

- Discuss current evidence-based management strategies for treating acute and chronic pain;
- Identify new techniques and technologies in interventional pain management;
- Present an update on the management of headache;
- Describe the pathophysiology, clinical presentation, and treatment of chronic low back pain;
- Summarize advances in neurostimulation for treating pain;
- Demonstrate current techniques for treating vertebral compression fractures and spinal stenosis;
- Provide an update on image-guided procedures and radiofrequency techniques;
- Describe new information on pain management strategies in patients with cancer;
- Identify the most common complications and describe novel techniques of risk management in pain medicine.

M Resort, Las Vegas



SYMPOSIUM DIRECTOR

Nagy A. Mekhail, MD, PhD

Carl Wasmuth Professor and Chair
Professor of Anesthesiology
Cleveland Clinic Lerner College
of Medicine
Department of Pain Management
Cleveland Clinic
Cleveland, OH

GUEST FACULTY

Ramsin Benyamin, MD, DABIPP

Clinical Assistant Professor of Surgery
University of Illinois College of Medicine
Millennium Pain Center
Bloomington, IL

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Professor of Anesthesiology
Senior Associate Chair
Academic Affairs
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School of Medicine
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of Pain Management
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Professor
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International Pain Center
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Teresa Dews, MD

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Associate Chairman, Department of
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Fairview Hospital

ORGANIZING COMMITTEE

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Samuel Samuel, MD

Vikram B. Patel, MD, FIPP, Workshop Coordinator

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Department of General
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Department of Pain Management

Richard W. Rosenquist, MD

Chairman
Department of Pain Management

Samuel Samuel, MD

Director
Marymount Pain Management
Department of Pain Management

Bruce Vrooman, MD

Department of Pain Management

SATURDAY, JANUARY 21, 2012

7:00 am	Registration/Continental Breakfast/Exhibits Informal Discussions with Faculty	9:30 am	Opioids and the Law <i>Scott Fishman, MD</i>
7:50 am	Welcome/Introduction <i>Nagy A. Mekhail, MD, PhD</i>	10:00 am	Refreshment Break/Exhibits
7:55 am	Opening Remarks <i>Richard W. Rosenquist, MD</i> Presiding: <i>Philippe Berenger, MD</i>	10:30 am	Fraud and Abuse in Pain Medicine Billing and Coding <i>Sharon K. Merrick, MS, CCS-P</i>
Neuropathic Pain		11:00 am	Lessons from Medical Legal Cases <i>Nilesh Patel, MD</i>
8:00 am	Mechanisms of Neuropathic Pain <i>Scott Fishman, MD</i>	11:30 am	Psychogenic Pain: Real or Imagined? <i>Daniel Doleys, PhD</i>
8:30 am	The Link Between Acute and Chronic Pain <i>Richard W. Rosenquist, MD</i>	12:00 pm	Panel Discussion/Question and Answer Period
9:00 am	Depression and Somatoform Disorders in Chronic Pain <i>Daniel Doleys, PhD</i>	12:30 pm	Adjourn

**6:30 – 8:30 pm
Reception (Families Cordially Invited)**

SUNDAY, JANUARY 22, 2012

7:30 am	Registration/Continental Breakfast/Exhibits Informal Discussions with Faculty Presiding: <i>Nilesh Patel, MD</i>	11:10 am	Neurostimulation of the DRG <i>David L. Caraway, MD, PhD</i>
Chronic Low Back Pain		11:30 am	Neurostimulation for the Affective Components of Central Pain <i>Andre Machado, MD, PhD</i>
8:00 am	Lumbar Fusion vs Disc Arthroplasty <i>Iain Kalfas, MD</i>	12:00 pm	Panel Discussion/Question and Answer Period
8:30 am	SCS for Axial Low Back Pain <i>Timothy R. Deer, MD</i>	12:30 pm	Adjourn
9:00 am	Subcutaneous Field Stimulation <i>W. Porter McRoberts, MD</i>		
9:30 am	Intrathecal Drug Delivery for Intractable Back Pain: New Consensus Guidelines <i>Timothy R. Deer, MD</i>		
10:00 am	Refreshment Break/Exhibits		

**6:00 – 7:00 pm
Problem-Based Learning Discussion**
(Please indicate your choice on the Symposium registration form)

A. Neurolysis for Cancer Pain <i>Bruce Vrooman, MD</i>	B. Fibromyalgia: Neuropathic or Not <i>Philippe Berenger, MD</i>	C. Experiences of a Comprehensive Pain Rehab Program <i>Manu Mathews, MD</i>
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Advances in Neurostimulation

10:30 am	Vagal Stimulation for Asthma and Migraine <i>Peter S. Staats, MD</i>
10:50 am	SPG Stimulation for Cluster Headache <i>Samer Narouze, MD</i>

Optional Cadaver Workshop

1:30 – 5:30 pm
Fee: \$600 per Workshop Session
(Physicians only)

Bus will leave at 1:00 pm. A box lunch will be provided. Please sign up on the Symposium registration form. Space is limited, so early registration is recommended. Attendees will rotate to each station.

Saturday Session III

1. Sphenopalatine Ganglion Block
2. Thoracic Facets Cooled RF
3. Cervical Facets Medial Branch RFA
4. Transdiscal Biacuplasty, Disc Decompression

Monday Session V

1. Occipital Nerve Stimulation
2. Mild Procedure
3. Trigeminal RFA
4. Atlantoaxial Joint Block

Sunday Session IV

1. Mild Procedure
2. Lumbar Facets Medial Branch RFA
3. Vertebroplasty
4. Sacral Lateral Branches RFA for Sacroiliac Joint

Tuesday Session VI

1. Cervical Facets Medial Branch RFA
2. Sphenopalatine Ganglion Block
3. Kyphoplasty
4. Sacral Lateral Branches RFA for Sacroiliac Joint

Optional Live Model Workshop SATURDAY and MONDAY

2:00 – 5:00 pm | Fee: \$400.00

Live Ultrasound-Guided Workshop

Peripheral Nerve Blocks, Neck and Lumbar Spine Procedures.

Michael Gofeld, MD, Samer Narouze, MD, and Loran Mounir-Soliman, MD

This will cover peripheral nerve blocks, neck, and lumbar spine procedures.

Please sign up on the Symposium registration form. Space is limited, so early registration is recommended.

MONDAY, JANUARY 23, 2012

7:30 am Registration/Continental Breakfast/
Exhibits
Informal Discussions with Faculty
Presiding: *Ramsin Benyamin, MD*

My Technique: Demonstration of Techniques by the Experts

Vertebral Compression Fractures

8:00 am Vertebroplasty
Ramsin Benyamin, MD

8:15 am Kyphoplasty
Samuel Samuel, MD

Spinal Stenosis

8:30 am X-Stop
Iain Kalfas, MD

8:45 am Mild
Timothy R. Deer, MD

Imaging-Guided Procedures

9:00 am Neurosonography
Michael Gofeld, MD

9:15 am Fluoroscopy
Vikram B. Patel, MD

9:30 am CT Guided
Peter S. Staats, MD

9:45 am Ultrasound-Guided Joint Injections
Samer Narouze, MD

10:00 am Refreshment Break/Exhibits

Update on Radiofrequency

10:30 am Chronic Craniofacial Pain
Miles Day, MD

11:00 am Chronic Cervical Spine Pain
Ramsin Benyamin, MD

11:30 am Evidence-based Interventional
Pain Management
Steven Cohen, MD

11:45 am Sacroiliac Joint Pain
Steven Cohen, MD

12:00 pm Panel Discussion/Question and
Answer Period

12:30 pm Adjourn

6:00 – 7:00 pm

Problem-Based Learning Discussion

(Please indicate your choice on the Symposium registration form)

D.	E.	F.
Opiates Agreements and Drug Testing in Pain Management <i>Lokesh Ningegowda, MD</i>	Pelvic Pain: Gynecologic Perspective <i>Ashraf El-Dabh, MD</i>	Chronic Pain in the Athlete <i>Richard W. Rosenquist, MD</i>
	Pain Management Perspective <i>Manu Mathews, MD</i>	

TUESDAY, JANUARY 24, 2012

7:30 am Registration/Continental Breakfast/
Exhibits
Informal Discussions with Faculty
Presiding: *Emad Daoud, MD, PhD*

Evidence-Based Practice

8:00 am Cost Effectiveness for Pain
Medicine Interventions
Steven Cohen, MD

8:30 am Length of SCS Trial and Type
of Lead
David L. Caraway, MD, PhD

9:00 am Psychological Predictors of
Outcomes in Chronic Pain
Manu Mathews, MD

9:30 am Chronic Pain Guidelines:
What Is the Real Value?
Ramsin Benyamin, MD

10:00 am Refreshments Break/Exhibits

Cancer Pain Update

10:30 am Interventional Management of
Cancer Pain
Lisa J. Stearns, MD

11:00 am Pain Management at the End of Life
Richard W. Rosenquist, MD

11:30 am Experience with Nonopioid Drugs for
Cancer Pain
Lisa J. Stearns, MD

12:00 pm Panel Discussion/Question and
Answer Period

12:30 pm Adjourn

6:00 – 7:00 pm

Problem-Based Learning Discussion

(Please indicate your choice on the Symposium registration form)

G.	H.	I.
Practice Management: The Best Practice <i>Eric Grigsby, MD</i>	Clinical Updates on PHN and Diabetic Neuropathy <i>Honorio T. Benzon, MD</i>	Lysis of Adhesions <i>W. Porter McRoberts, MD</i>

WEDNESDAY, JANUARY 25, 2012

7:30 am Registration/Continental Breakfast/
Exhibits
Informal Discussions with Faculty
Presiding: *Teresa Dews, MD*

Risk Management in Pain Medicine

8:00 am Complications of Long-Term Opioid
Therapy for Chronic Pain
Teresa Dews, MD

8:30 am Interventional Pain
and Anticoagulants
Honorio T. Benzon, MD

9:00 am Intrathecal Granuloma
Eric Grigsby, MD

9:30 am Radiation Safety
Honorio T. Benzon, MD

10:00 am Refreshment Break/Exhibits

Headache Update

10:30 am Medication Overuse Headaches
MaryAnn Mays, MD

11:00 am Interventional Pain Management Options
for Headaches
Miles Day, MD

11:30 am New Medications for Migraine
MaryAnn Mays, MD

12:00 pm Panel Discussion/Question and
Answer Period

12:30 pm Adjourn

Registration Form

The 14th Annual Pain Management Symposium

January 21 – 25, 2012 | M Resort | Las Vegas, Nevada

Course # 011905
Office Use Only

Fee _____ Date _____
MOP _____ CXL/Fee _____

FEES

Full fee includes electronic syllabus (flash drive), continental breakfasts, and refreshment breaks. Payment must be received prior to admittance to the Symposium.

	Before December 1, 2011	After December 1, 2011
<input type="checkbox"/> Physician	\$850.00	\$900.00
<input type="checkbox"/> Cleveland Clinic Alumnus	\$510.00	\$560.00
<input type="checkbox"/> Comprecare Affiliate Member (ID# _____)	\$552.20	\$602.50
<input type="checkbox"/> CRNA	\$725.00	\$775.00
<input type="checkbox"/> Nurse/S-RNA (Student)	\$525.00	\$575.00
<input type="checkbox"/> Allied Health Professionals/Nonphysician	\$525.00	\$575.00
<input type="checkbox"/> Resident*/Fellow*	\$475.00	\$525.00

*Letter from program director must be received in our office prior to the Symposium to receive this fee.

REGISTER ONLINE

www.ccfme.org/Pain12

Once you register online, please do not mail or fax a registration form.
Cleveland Clinic employees should register online.

PLEASE SELECT APPROPRIATE FIELDS

Problem-Based Learning Discussion Sign-Up

Fee: Complimentary
6:00 – 7:00 pm
Indicate your choice

Sunday A B C
Monday D E F
Tuesday G H I

Saturday and Monday Optional Live Model Workshop Sign-Up

Fee: \$400
2:00 – 5:00 pm

I. Saturday
II. Monday

Saturday – Tuesday Optional Cadaver Workshop Sign-Up

(Physicians only)
Fee: \$600 per Workshop/Day
1:30 – 5:30 pm
Indicate your choice

III. Saturday IV. Sunday
V. Monday VI. Tuesday

Registration Fee \$ _____

Cadaver Workshop \$ _____

Live Model Workshop \$ _____

Total amount enclosed or to be charged \$ _____

PLEASE PRINT

Complete the information below if registering by mail or fax

First Name: _____ Last Name: _____ MI: _____

Degree: _____ Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Fax Number: _____

Specialty: _____ Email: _____

Type of Practice: Office Based Hospital Resident/Fellow Other

MAIL

Make check payable to: The Cleveland Clinic Educational Foundation
or charge to the following account

Visa MasterCard American Express Discover

Card Number: _____ Expiration Date: _____

Signature: _____ 3 or 4 Digit Verification Number: _____

not valid without signature

Fax Number: 216.448.0783

Mailing Address: The Cleveland Clinic Education Foundation
PO Box 931653 • Cleveland, OH 44193-1082

For registration questions, please call 216.448.0777 or email to cmeregistration@ccf.org

GENERAL INFORMATION

Location

M Resort

12300 Las Vegas Blvd South
Henderson, NV 89044

Phone: 702.797.1000 or 877.673.7678

Website: www.themresort.com

Hotel Accommodations

A block of rooms has been reserved at the **M Resort** for a special rate of \$155 single/double (plus tax).

To obtain these special rates, you must make your reservations by **Friday, December 30, 2011** 5:00 pm PT. To make your reservations, contact the Hotel Reservations Department at 702.797.1000 or 877.673.7678. Identify yourself as being with the **Cleveland Clinic Pain Management Symposium** and refer to the following booking code: **STCCF11**.

Registration and Cancellation

Preregistrations are accepted by fax or online until 2:00 pm ET Thursday, January 18, 2012. To register after this date, you must do so on-site. In case of cancellation, a full refund will be made if cancelled by January 11, 2012. After January 11, 2012, a \$50 PER DAY cancellation fee will be deducted from your refund. Written notification of your cancellation is required in order to process your refund. **NO REFUNDS WILL BE ISSUED AFTER FEBRUARY 29, 2012.**

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the Symposium.

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 39.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association Council on Continuing Medical Education for Category 2 credit.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval. Therefore, the 39.25 *AMA PRA Category 1 Credits*[™] will be accepted for nursing credits.

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the Symposium syllabus.

Reserve Your Room at the M Resort before November 30 and Win a Free Registration!

Book your hotel reservations before November 30, 2011, and you will be entered into a drawing to win free Symposium registration! Reserve Today!

Reservation Options

1. Go to www.ccfme.org/Pain12hotel and make your reservation online.
2. Call the hotel directly at 702.797.1000 or 877.673.7678 and mention that you are with the Cleveland Clinic Pain Management Symposium.



Ground Transportation

The M Resort provides complimentary roundtrip shuttle service to McCarran International Airport or taxi service is available.

Climate

The temperature in January averages 58°F (14°C).

Information

For further information about this Symposium, contact the Cleveland Clinic Center for Continuing Education at:

Local: 216.448.0770 or 800.238.6750

Website: www.ccfme.org/pain12

For questions about registering online:

Phone: 216.448.0777

Email: cmeregistration@ccf.org.

Parking

Valet parking is available, and abundant free parking surrounds the resort.



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