

# Comprehensive Review of Pain Medicine

**August 14-18, 2017**

The Fluno Center for Executive Education  
Madison, Wisconsin

**Course Director:**  
Nalini Sehgal, MD



**Provided By**

**University of Wisconsin School of Medicine and Public Health**

Department of Orthopedics and Rehabilitation

Department of Anesthesiology

Department of Family Medicine and Community Health

Department of Neurology



**Interprofessional  
Continuing Education Partnership**  
UNIVERSITY OF WISCONSIN-MADISON

School of Medicine  
and Public Health  
School of Nursing  
School of Pharmacy

## Statement of Need

Prevention, assessment and treatment of pain pose a major challenge for 21st century health care providers and health systems. Pain is common; inflicts a heavy physical, emotional and social burden; is associated with significant psychiatric comorbidity, and is a leading cause of disability and lost work days. The prevalence and treatment costs for chronic pain alone are greater than those for diabetes, heart disease, and cancer combined. More than 100 million Americans live with chronic pain, with the majority experiencing inadequate pain relief, reduced quality of life and treatment dissatisfaction. Failure to comprehensively assess and manage pain patients leads to suboptimal outcomes: under-treatment, unnecessary treatments, opioid overuse/abuse and overdose deaths, and overall patient and provider dissatisfaction. Inadequate pain treatments are also associated with prolonged hospital stays, increased morbidity, higher readmission rates, and overall higher health care costs. Very few clinicians express confidence in their ability to assess and manage patients with pain, especially those with chronic pain and on long term opioid analgesics, or those with coexisting addiction. Primary care clinicians find managing chronic pain patients stressful, report insufficient training in managing opioid therapy, and express concerns about opioid misuse and addiction. Yet, the majority of pain patients are treated in primary care settings with few having access to specialty care. It is noteworthy that although opioid prescribing rates have escalated nationwide, these rates increased more for primary care (family practice and internal medicine) than other specialties. In its report on improving pain care and its outcomes, the Institute of Medicine (IOM, June 2011) recommended improving education for all providers, especially primary care clinicians who play a key role in pain management. It has also been stressed that all health care providers, including midlevel providers, nurses and pharmacists, should keep their knowledge current by engaging in continuing education programs.

Most scientific annual meetings do not offer a comprehensive review of Pain Medicine. To fulfill this unmet need, the pain medicine faculty at the University of Wisconsin School of Medicine and Public Health has been offering a comprehensive pain review course taught by nationally recognized multidisciplinary expert faculty for the past 15 years. The UW pain medicine faculty are collaborating with primary care and addiction medicine faculty from the UW Department of Family Medicine and Community Health, and faculty from the UW Schools of Pharmacy & Nursing to design a unique educational program that will provide an intensive and up-to-date review of pain medicine and related addiction topics. This course addresses the educational needs of physicians preparing for board certification or recertification in pain medicine or addiction medicine. For primary care clinicians, pharmacists, nurses, and others, keeping in mind the time constraints, this course has been organized in such a manner as to get the maximum value for their time, by organizing topics of common interest on the same day.

## Target Audience

This activity has been planned by and for an interprofessional (IP) audience of clinicians, including pain medicine, addiction medicine, and primary care physicians, midlevel providers, nurses, and pharmacists interested in obtaining an overview of pain medicine. Topics include skills and practical approaches for treatment of common pain disorders, understanding issues related to the overlap of pain and substance use disorders, learning about opioid therapy management, assessment, treatment, and the risk mitigation of opioid-induced harm.

## Elements of Competence

This activity has been designed to change learner competence and focuses on the American Board of Medical Specialties areas of medical knowledge, patient care and procedural skills, interpersonal and communication skills, and professionalism.

This activity also focuses on the interprofessional competencies of values/ethics for IP practice, roles/responsibilities, interprofessional communication and teams/teamwork.

## Other Highlights

- Strategies on improving test performance on board exams
- Use of an audience response system for interactive teaching
- Topics that are relevant and of interest to primary care, nursing and pharmacy will be offered mainly in the last three days of the conference
- Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**
- Application has been made for this conference to be an approved CME Activity by the American Board of Addiction Medicine (ABAM) for the Maintenance of Certification (MOC) Program for the CME requirement for Part II: Lifelong Learning and Self-Assessment.

## Objectives

- Review the anatomy and neurophysiology of pain transmission.
- Describe mechanisms of pain transmission in acute pain, chronic nociceptive pain and neuropathic pain.
- Develop effective and empathetic patient communication techniques, and discuss strategies to communicate with “challenging patients.”
- Define common psychiatric problems co-occurring with chronic pain; discuss the role of psychological evaluation and testing; identify barriers to treatment; and evaluate evidence for common psychological and behavioral pain treatments.
- Recognize differences in assessment and management of patients with acute and postoperative pain, chronic pain, cancer pain and end of life pain.
- Describe approaches to treating pain in children, elderly, pregnant and lactating women.
- Outline the assessment and management of patients with headaches, complex regional pain syndrome, neuropathic pain, fibromyalgia and pelvic pain.
- Discuss the results of the physical examination of the spine, and extremities in patients with neck pain, back pain, shoulder pain, hip or knee pain.
- Identify the evidence for prolotherapy and other regenerative medicine treatments for musculoskeletal pain states.
- Explain integrative medicine approaches to treating chronic pain.
- Describe drug pharmacology and clinical applications of opioid and non-opioid analgesics and other drug therapies for acute and chronic pain disease states.
- Discuss how to safely manage chronic pain with opioid analgesics, and assess how to initiate, maintain, monitor compliance, taper and terminate treatment with opioids.
- Review the role of and the interpretation of urine drug testing.
- Discuss the problems of prescription opioid misuse/abuse in chronic pain population.
- Articulate a strategy for pain management in patients with opioid use disorders.
- Describe current evidence for long term opioid therapy in chronic noncancer pain and discuss the adverse effects of long term opioid therapy.
- Review the anatomy, indications, and contraindications for regional anesthetic blocks, cranial nerve and spinal injections, sympathetic blocks, and other advanced pain treatments.
- Identify the management of patients with spinal cord stimulators and pain pumps.
- Discuss workups in the pain diagnosis including, including indications and interpretations of spine imaging (plain x-rays, CT, and MRI) and electro-diagnostic testing.
- Outline a multimodal treatment plan incorporating pharmacological, rehabilitation, behavioral/psychological, and interventional treatments for common pain conditions.
- Recognize ethical and medico-legal issues related to pain medications.
- Describe changes in policies and DEA regulations pertaining to prescribing and record keeping for schedule II and III medications.

## Madison At A Glance

A progressive, cosmopolitan city of 200,000, Madison is home to the world-class University of Wisconsin, the seat of state government, and an eclectic, electric atmosphere that energizes any visitor's stay. Built on a narrow isthmus between Lakes Monona and Mendota, Madison is one of the nation's most scenic cities. Five area lakes and more than 200 parks provide countless recreational activities, from swimming, sailing and fishing to biking, hiking, inline skating and more. Madison offers both small town charm and a range of cultural and recreational opportunities usually found in much larger cities.

## Conference Venue

The Fluno Center for Executive Education combines state-of-the-art technology with the ambiance of a comfortable, relaxed residential setting. The center includes an auditorium, classrooms, meeting and conference space, overnight guest rooms, dining, fitness room and study pub. The interior captures the simplicity and elegance of the Arts and Crafts era, featuring quality craftsmanship, prairie style furnishings and original lithographs of designs by Frank Lloyd Wright.

Other local attractions include: State of Wisconsin Capitol, University of Wisconsin Madison campus, Chazen Museum of Art, shopping on State Street with numerous restaurants, theaters, art galleries, and the Monona Terrace Community and Convention Center inspired by Frank Lloyd Wright.

## Course Director

**Nalini Sehgal, MD;** Professor of Orthopedics and Rehabilitation; Pain Fellowship Program Director

## Visiting Faculty

**Michael R. Clark, MD, MPH, MBA;** Vice Chair, Clinical Affairs, Director, Pain Treatment Program, Department of Psychiatry & Behavioral Sciences, Johns Hopkins Medicine, Baltimore, MD

**Oscar A. de Leon-Casasola, MD;** Professor of Anesthesiology and Medicine; Senior Vice-Chair, Department of Anesthesiology, University at Buffalo, School of Medicine; Chief, Division of Pain Medicine and Professor of Oncology, Roswell Park Cancer Institute, Buffalo, NY

**Arthur R. Derse, MD, JD;** Director, Center for Bioethics and Medical Humanities; Julia and David Uihlein Professor of Medical Humanities and Professor of Bioethics and Emergency Medicine, Institute for Health & Equity, Medical College of Wisconsin, Milwaukee, WI

**Rob Edwards, PhD, MSPH;** Associate Professor, Department of Anesthesiology, Brigham and Women's Hospital, Chestnut Hill, MA

**Brett R. Stacey, MD;** Medical Director, UW Center for Pain Relief; Professor, Anesthesiology & Pain Medicine; University of Washington, Seattle, WA

**Tony L. Yaksh, PhD;** Professor, Department of Anesthesiology and Professor of Pharmacology, University of California, San Diego, La Jolla, CA

## University of Wisconsin-Madison Faculty

\*Planning Committee member

**Alaa Abd-Elseyed, MD;\*** Assistant Professor, Department of Anesthesiology; Medical Director, UW Health Pain Services; Medical Director, UW Pain Clinic

**Miroslav "Misha" Backonja, MD;\*** Emeritus Professor of Neurology, University of Wisconsin Senior Medical Director, Worldwide Clinical Trials, Seattle WA

**Terese M. Bailey;\*** Senior Outreach Specialist, Office of Continuing Professional Development in Medicine and Public Health, University of Wisconsin-Madison ICEP

**Donna G. Blankenbaker, MD;** Professor, Department of Radiology

**Thomas P. Broderick, MD;** Associate Professor, Department of Anesthesiology

**Randall T. Brown, MD, PhD, FASAM;** Associate Professor, Department of Family Medicine & Community Health; Director, University Hospital Center for Addictive Disorders; Addictionologist, Madison VA Medical Center

**Ruth Bruskiwitz, MS, RPh;** Clinical Professor, Division of Pharmacy Professional Development, University of Wisconsin-Madison School of Pharmacy, University of Wisconsin-Madison ICEP

**James F. Cleary, MD;** Professor, Department of Medicine (Hematology, Medical Oncology and Palliative Medicine)

**June L. Dahl, PhD;** Professor Emerita of Neuroscience

**Sandra Galles, MS, RN, APNP, GNP-BC;** Program Coordinator, Continuing Education in Nursing, University of Wisconsin-Madison School of Nursing, University of Wisconsin-Madison ICEP

**Aaron M. Gilson, MS, MSSW, PhD;** Research Program Manager/ Senior Scientist, Pain & Policy Studies Group, Carbone Cancer Center

**Paul R. Hutson, PharmD, BCOP;\*** Professor, School of Pharmacy

**Cheryl J. Kaltenberg;\*** Consultant

**Cara R. King, DO, MS;** Assistant Professor, Department of Obstetrics & Gynecology

**Russell L. Lemmon, DO;** Assistant Professor, Department of Family Medicine & Community Health

**James W. Leonard, DO, PT;\*** Associate Professor, Chair Division of Rehabilitation Medicine, Department of Orthopedics and Rehabilitation

**Sarah E. McAchran, MD, FACS;** Associate Professor, Departments of Urology and Obstetrics & Gynecology

**Thomas S. McDowell, MD, PhD;** Associate Professor, Department of Anesthesiology

**Michael M. Miller, MD;** Clinical Adjunct Professor, Department of Psychiatry

**Shilagh A. Mirgain, PhD;** Senior Psychologist, Clinical Adjunct Assistant Professor, Department of Orthopedics and Rehabilitation

**Peter G. Pryde, MD;** Clinical Adjunct Associate Professor, Department of Anesthesiology; Anesthesiologist, Madison Anesthesiology Consultants, LLP

**David Rabago, MD;** Associate Professor, Department of Family Medicine & Community Health

**Peggy S. Riley, MN, MPH, RN;\*** Pediatric Pain CNS, American Family Children's Hospital; Adjunct Faculty, UW School of Nursing

**Nathan J. Rudin, MD, MA;\*** Professor, Department of Orthopedics and Rehabilitation

**Mark E. Schroeder, MD;\*** Associate Professor, Department of Anesthesiology

**Susanne Seeger, MD;** Associate Professor and Vice Chair; Director, Headache Program, Department of Neurology

**Nalini Sehgal, MD;\*** Professor, Department of Orthopedics and Rehabilitation

**Lana M. Volz, MD;** Assistant Professor, Department of Anesthesiology

**Donald A. Wiebe, PhD;** Associate Professor, Director of Toxicology, Department of Pathology and Laboratory Medicine

**Aleksandra E. Zgierska, MD, PhD;\*** Assistant Professor, Family Medicine, Addiction Medicine, Department of Family Medicine & Community Health

## POLICY ON DISCLOSURE

It is the policy of the University of Wisconsin-Madison Interprofessional Continuing Education Partnership, that the faculty, authors, planners, and other persons who may influence content of this CE activity disclose all relevant financial relationships with commercial interests in order to allow CE staff to identify and resolve any potential conflicts of interest. Faculty must also disclose any planned discussion of unlabeled/unapproved uses of drugs or devices during their presentation(s). Detailed disclosures will be made in the activity materials.

# Schedule



## MONDAY, AUGUST 14, 2017

### AM

7:00	Registration and Breakfast	
8:00	Welcome	
8:15	<b>Acute Pain: Assessment and Management Overview – 2017</b>	Oscar A. de Leon-Casasola, MD
9:15	<b>Management of Postoperative Pain</b>	Oscar A. de Leon-Casasola, MD
10:15	Refreshment Break	
10:30	<b>Anatomy of Pain Pathways</b>	Tony L. Yaksh, PhD
11:30	<b>Mechanisms of Post Tissue Pain States</b>	Tony L. Yaksh, PhD

### PM

12:30	Lunch	
1:30	<b>Intraspinal Analgesia for Acute and Chronic Pain</b>	Oscar A. de Leon-Casasola, MD
2:30	<b>Mechanisms of Neuropathic Pain States</b>	Tony L. Yaksh, PhD
3:30	Refreshment Break	
3:45	<b>Receptors, Ion Channels and Channelopathies in Pain</b>	Thomas S. McDowell, MD, PhD
4:45	<b>Assessing and Managing Pain in the Elderly</b>	Nathan J. Rudin, MD, MA
5:45	Adjourn	



## TUESDAY, AUGUST 15, 2017

### AM

7:00	Registration and Breakfast	
7:30	<b>Drug Pharmacology: Adjuvants</b>	June L. Dahl, PhD
8:15	<b>Peripheral &amp; Regional Nerve Blocks</b>	Thomas P. Broderick, MD
9:15	<b>Sympathetic and Visceral Plexus Blocks</b>	Nalini Sehgal, MD
10:15	Refreshment Break	
10:30	<b>Cranial Nerve Blocks and Facial Pain Syndromes</b>	Alaa Abd-Elsayed, MD
11:30	<b>Injection Procedures in Diagnosis &amp; Treatment of Spinal Pain</b>	Nalini Sehgal, MD

### PM

12:30	Lunch	
1:30	<b>Pain Boards: Strategies to Improve Performance</b>	Mark E. Schroeder, MD
2:00	<b>Electrophysiologic Testing in Pain Assessments</b>	Nathan J. Rudin, MD, MA
2:45	<b>Treating Pain in Pregnant and Breast Feeding Women</b>	Peter G. Pryde, MD
3:45	Refreshment Break	
4:00	<b>Local Anesthetic Drugs: Pharmacology and Clinical Application</b>	Mark E. Schroeder, MD
4:45	<b>Diagnosis and Treatment of Peripheral and Central Neuropathic Pain Disorder</b>	Miroslav "Misha" Backonja, MD
5:30	Adjourn	



## WEDNESDAY, AUGUST 16, 2017

### AM

7:00	Breakfast	
7:30	<b>Challenging Pain Patients: Recognizing Patients with Somatoform Disorders, Factitious and Malingering Conditions</b>	Rob Edwards, PhD, MSPH
8:30	<b>Psychological Assessment in Chronic Pain: Why and How?</b>	Shilagh A. Mirgain, PhD
9:15	<b>Acute and Chronic Pain in the Pediatric Population</b>	Lana M. Volz, MD Peggy S. Riley, MN, MPH, RN
10:15	Refreshment Break	
10:30	<b>Behavioral and Psychotherapeutic Interventions in Chronic Pain</b>	Shilagh A. Mirgain, PhD
11:15	<b>Drug Pharmacology: NSAIDs, Acetaminophen, Antispasmodics</b>	Paul R. Hutson, PharmD, BCOP

### PM

12:00	<b>Headache Disorders: Classification and Pathophysiology of Headaches</b>	Susanne Seeger, MD
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12:30	Lunch	
1:30	<b>Primary Headache Disorder: Diagnosis, Treatment and Prevention</b>	Susanne Seeger, MD
2:30	<b>Secondary Headache Disorder</b>	Susanne Seeger, MD
3:00	Refreshment Break	
3:15	<b>Cancer Pain: What Clinicians Should Know about Cancer Pain and Palliative Care</b>	James F. Cleary, MD
4:15	<b>Pelvic Pain: Assessment and Treatment Strategies</b>	Sarah E. McAchran, MD & Cara R. King, DO, MS
5:15	<b>DEA Regulations, Lawful Prescribing, Monitoring for Abuse and Diversion</b>	Aaron M. Gilson, MS, MSSW, PhD
6:00	Adjourn	

## THURSDAY, AUGUST 17, 2017

### AM

7:00	Breakfast	
7:30	<b>Drug Pharmacology: Opioid Analgesics</b>	June L. Dahl, PhD
8:15	<b>Opioid Therapy in Chronic Pain: Initiation, Safety and Adherence Monitoring</b>	Randall T. Brown, MD, PhD, FASAM
9:00	<b>Drug Testing: The Good, the Bad &amp; the Ugly!</b>	Donald A. Wiebe, PhD
9:45	Refreshment Break	
10:00	<b>Long-Term Opioids for Chronic Non-Cancer Pain: Efficacy and Adverse Effects, Including Addiction</b>	Brett R. Stacey, MD
11:00	<b>Myofascial Pain and Fibromyalgia Syndrome: An Update</b>	Nathan J. Rudin, MD, MA
11:45	<b>Role of Spinal Cord Stimulation in Chronic Pain Treatment</b>	Brett R. Stacey, MD

### PM

12:30	Lunch	
1:30	<b>Pain Management in Patients with Opioid Use Disorders</b>	Aleksandra Zgierska, MD, PhD
2:30	<b>Complex Regional Pain Syndrome: Assessment and Treatment</b>	Brett R. Stacey, MD
3:30	Refreshment Break	
3:45	<b>Prescription Opioid Abuse: Opioid Taper and Withdrawal, and Addiction Treatment</b>	Michael M. Miller, MD
4:30	<b>Opioid Taper in Chronic Pain: Case Presentations (share your experience)</b>	
6:00	Adjourn	

## FRIDAY, AUGUST 18, 2017

### AM

7:00	Breakfast	
7:45	<b>Psychiatric Comorbidity in Chronic Pain</b>	Michael Clark, MD, MPH, MBA
8:30	<b>Psychiatric Medication Primer for the Pain Clinician: Depression and Anxiety</b>	Michael Clark, MD, MPH, MBA
9:15	<b>Regenerative Medicine Treatments for Chronic Musculoskeletal Pain</b>	David Rabago, MD
10:00	Refreshment Break	
10:15	<b>Complementary and Alternative Medicine Treatments for Pain</b>	Russell L. Lemmon, DO
11:00	<b>Ethical and Legal Concerns in Pain Medicine</b>	Arthur R. Derse, MD, JD
12:00	<b>Rehabilitation Modalities and Exercise Therapies for Chronic Pain</b>	James W. Leonard, DO, PT

### PM

12:30	Lunch	
1:30	<b>Musculoskeletal Pain: Assessment of Spine and Peripheral Joints</b>	James W. Leonard, DO, PT
2:30	<b>Diagnostic Imaging in Patients with Chronic Pain of the Spine and Peripheral Joints</b>	Donna G. Blankenbaker, MD
3:30	Adjourn	





## Conference Dates and Fees

**August 14-18, 2017**

\$1195 Physicians

\$895 Fellows, Residents, Others (PA/NP/RN/RPh/PharmD, etc.)

The conference fee includes the cost of tuition, course materials on a USB drive, breakfasts, refreshment breaks, and lunches.

## Conference Location and Accommodations

The Fluno Center for Executive Education  
601 University Avenue  
Madison, WI 53715  
Call: 877-77-FLUNO or direct at 608-441-7117  
Fax: 608-441-7133

A block of rooms has been reserved at the Fluno Center. Please call the hotel directly to reserve your accommodation. The room rate is \$159. The block of rooms will be held on a first-come, first served basis and any available rooms that have not been reserved by **Friday, July 14, 2017**, will be released.

Madison, Wisconsin has one major airport (MSN), the Dane County Regional Airport. The Fluno Center is approximately 20 minutes from the airport.

## Four Easy Ways To Register

**On Line:** [www.ocpd.wisc.edu/CourseCatalog.aspx](http://www.ocpd.wisc.edu/CourseCatalog.aspx)

**By Mail:** Return your completed registration form and payment

**By Phone:** 608-262-1397. Please call and pay by MasterCard, VISA, or American Express

**By Fax:** 1-800-741-7416 (in Madison Fax 265-3163)

## Program Changes

Emergency situations occasionally occur and may necessitate topic or speaker changes. The University of Wisconsin–Madison Interprofessional Continuing Education Partnership

reserves the right to alter or substitute a topic or speaker without prior notification.

## Course Materials

All registered participants will receive an electronic copy (USB drive) of the syllabus at registration on August 14, 2017. **Please bring your laptop to view the presentations.**

**Participants may purchase a paper copy of the syllabus for an additional fee of \$90 plus tax. Requests must be received by Wednesday, July 14, 2017.**

If there are any concerns regarding the electronic syllabus, please contact Terese Bailey or Cheryl Kaltenberg prior to the Symposium.

## Cancellations/Refund Policy

All cancellations must be received by August 10, 2017 to receive a refund. No refunds will be honored for no shows. **All cancellations will be charged a processing fee of \$50.**

## Exhibits

Representatives from pharmaceutical and equipment companies will display their products and will be available on Tuesday, August 15; Wednesday, August 16; and Thursday, August 17.

## Conference Attire

Since meeting room temperatures and personal comfort levels vary, **it is recommended that you bring a sweater or jacket.**

## For Further Information

Terese M. Bailey, University of Wisconsin–Madison ICEP,  
750 Highland Avenue, Madison, Wisconsin 53705-2221;  
telephone 608-265-2046; [terese.bailey@wisc.edu](mailto:terese.bailey@wisc.edu).

Cheryl J. Kaltenberg, Consultant, [kaltenberg@rehab.wisc.edu](mailto:kaltenberg@rehab.wisc.edu)

## Credit

### Accreditation Statement

In support of improving patient care, the University of Wisconsin–Madison Interprofessional Continuing Education Partnership is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing education for the healthcare team.

### Credit Designation Statements

#### Accreditation Council for Pharmacy Education (ACPE)

Up to a total of 41 hours of knowledge-based CE credit can be earned by successfully completing this live activity. CE credit will be provided separately for each of the five days of the program. There will be no partial credit awarded for partial attendance within each of the five days. CE credit information, based on verification of live attendance and completion of the

program assessment and evaluation, will be provided to NABP within 60 days after the activity completion.

#### Monday, August 14, 2017:

**Pain Conference, Part 1**  
(ACPE #0073-9999-17-036-L01-P  
8 hours/0.8 CEUs)

#### Tuesday, August 15, 2017:

**Pain Conference, Part 2**  
(ACPE #0073-9999-17-037-L01-P  
8.5 hours/0.85 CEUs)

#### Wednesday, August 16, 2017:

**Pain Conference, Part 3**  
(ACPE #0073-9999-17-038-L01-P  
9.0 hours/0.90 CEUs)

#### Thursday, August 17, 2017:

**Pain Conference, Part 4**  
(ACPE #0073-9999-17-039-L01-P  
8.75 hours/0.875 CEUs)

#### Friday, August 18, 2017:

**Pain Conference, Part 5**  
(ACPE #0073-9999-17-040-L01-P 6.75  
hours/0.675 CEUs)

#### American Medical Association (AMA)

The University of Wisconsin–Madison ICEP designates this live activity for a maximum of 41 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### American Nurses Credentialing Center (ANCC) & Iowa Board of Nursing

The University of Wisconsin–Madison ICEP designates this live activity for a maximum of 41 ANCC contact hours (49.2 Iowa contact hours). ANCC pharmacotherapeutic contact hours will be calculated and awarded as appropriate to meet the needs of advanced practice nurses. Nursing contact hours will be awarded for successful completion of program components based upon documented attendance and completion of evaluation materials. The University of Wisconsin–Madison School of Nursing is Iowa Board of Nursing provider 350.

#### Continuing Education Units

The University of Wisconsin–Madison, as a member of the University Continuing Education Association (UCEA), authorizes this program for 4.1 continuing education units (CEUs) or 41 hours.

#### American Academy of Family Medicine

Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**

#### American Board of Addiction Medicine

Application has been made for this conference to be an approved CME Activity by the American Board of Addiction Medicine (ABAM) for the Maintenance of Certification (MOC) Program for the CME requirement for Part II: Lifelong Learning and Self-Assessment.



**REGISTRATION FORM**  
**Comprehensive Review of Pain Medicine**  
**August 14-18, 2017**

4011; ame-pain

Registration Form

Please complete Steps 1-3 below in BLOCK letters

**Step 1. Participant Information:**

Name \_\_\_\_\_

First

MI

Last

Professional Degree (for credit and name badge):  MD,  DO,  PA,  NP,  RN,  RPh,  PharmD,  OTHER \_\_\_\_\_

Specialty:  Anesthesiology,  Neurology,  Pharmacy,  PM&R,  Primary Care,  Psychiatry,  OTHER \_\_\_\_\_

Company Name \_\_\_\_\_

Department Name \_\_\_\_\_

Work Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Day Phone \_\_\_\_\_

E-mail \_\_\_\_\_

(Please Print Clearly)

**\*\*Audio or Video recording is strictly prohibited**

**Step 2. Registration Fees – PREPAYMENT IS REQUIRED:**

\$1195.00 – Physicians

\$895.00 – Fellows, Residents, Others (PA/NP/RN/RPh/PharmD, etc.)

**\$90.00 plus tax – Paper copy of the electronic syllabus (see COURSE MATERIALS)**

**TOTAL FEE REMITTED:** \_\_\_\_\_

Check enclosed (payable to University of Wisconsin)

Credit Card: \_\_\_ MasterCard; \_\_\_ VISA; \_\_\_ American Express

Cardholder's Name \_\_\_\_\_

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

**Where did you hear about this conference?**  Journal  Flyer  Website  Email  Word of Mouth

**Step 3. Please Return Your Payment With This Form To:**

CME Specialist, The Pyle Center, Department 101, 702 Langdon Street, Madison, WI 53706  
or Fax 1-800-741-7416 (in Madison Fax 265-3163).

*The University of Wisconsin provides equal opportunities in employment and programming, including Title IX requirement. The University of Wisconsin School of Medicine and Public Health fully complies with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please notify Terese Bailey in order to receive service. Please call 608-265-2046.*

# Comprehensive Review of Pain Medicine

August 14-18, 2017 • Madison, WI

Multiple brochures? We use multiple mailing lists and cannot always eliminate duplicates. Please post or share with colleagues.



University of Wisconsin-Madison ICEP  
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Madison, WI 53705-2221

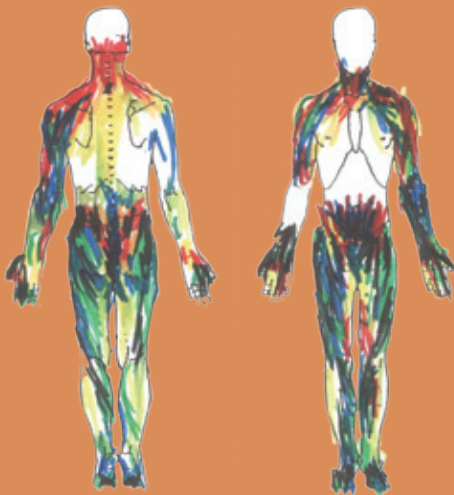
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