

2018 The Art and Science of Pain Management: **A CLINICAL RESEARCH UPDATE**



October 13, 2018
The Gideon Putnam

24 Gideon Putnam Road, Saratoga Springs, NY 12866

*Sponsored by Albany Medical College's Department of Neuroscience and
Experimental Therapeutics and the Office of Continuing Medical Education and
the Albany Medical Center Provider Unit for Continuing Nursing Education*

Who Should Attend

This program has been designed to be of interest to scientists, PhD students, post-doctoral fellows, primary care physicians, neurologists, pain management physicians, physician assistants, nurse practitioners, nurses, medical students, residents and fellows treating or researching pain.

About the Symposium

This conference will review the latest technology, science and treatment options anyone interested in treating or researching pain should be made aware of in order to offer the best care choices to their patients and background for their studies.

Learning Objectives

At the conclusion of this conference, participants should:

- Become familiar with public health issues related to chronic pain.
- Learn about phantom pain in light of amputations suffered by military personnel.
- Describe evidence behind cannabis in treatment of pain.
- Discuss gender disparities in treatment of fibromyalgia and perception of fibromyalgia as a disease.
- Become familiar with proper use of opioids in chronic pain management.
- Describe effective strategies in working with the addicted patient.
- Review the issues of addiction treatment in socioeconomic challenged patients.
- Discuss alternative medication options for treatment of chronic pain.
- Review mechanisms of action of neuromodulation in preclinical models.
- Discuss new options in clinical neuromodulation.
- Learn physical therapy exercises to teach patients in the office.
- Describe how to manage perioperative pain to limit opioid use surrounding surgery.
- Discuss updates on new treatments of pain.
- Troubleshoot common problems through multidisciplinary discussion.
- Facilitate interactions/collaborations between scientists and providers to determine focus of future research.

Accreditation

Physicians

Albany Medical College is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Albany Medical College designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Assistants

AAPA accepts Category I credit from AOACCME, Prescribed credit from AAFP, and AMA Category I CME credit for the PRA from organizations accredited by ACCME.

For information regarding other professional credit, contact the Office of Continuing Medical Education.

Nurses

Albany Medical Center is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

This learning Activity is eligible for a maximum of 5.75 Continuing Nursing Education contact hours. For information regarding other professional credit, contact the Office of Continuing Medical Education.

Tuition

Registration Deadline is October 8, 2018

By September 24

Physicians (MD,DO)	\$250.00
Scientists (PhD-primary appt)	\$200.00
Full-time AMC Employees	\$150.00
Graduate/Medical Students/RNs	\$100.00

After September 24

Physicians	\$300.00
Scientists	\$250.00
Full-time AMC Employees	\$200.00
Graduate/Medical Students/RNs	\$150.00

Tuition includes admission to the symposium, access to an on-line course syllabus, if available, breakfast, lunch and beverage breaks on Saturday.

Tuition Refund Policy

Tuition refunds are possible if notification is received by October 8. After that date no refunds are available. Refunds will be processed upon receipt of a written request.

Need Information

For information regarding the conference, contact the Office of Continuing Medical Education by phone at (518) 262-5828, Fax at (518) 262-5679 or e-mail at pricej@amc.edu

For emergency calls during the conference, call The Gideon Putnam at (866) 890-1171

Web Sites:

Albany Medical Center: www.amc.edu/dbs

Department of Neuroscience and Experimental Therapeutics:

<http://www.amc.edu/research/DNET/index.cfm>

Gideon Putnam:

www.gideonputnam.com

Confirmation

All registrants will receive a confirmation. If you register and do not receive a confirmation notice within one week of your registration, please call the Office of Continuing Medical Education at (518) 262-5828 to be sure we have received your information.

Lodging reservation confirmation will be handled by the Gideon Putnam.

Special Needs

Should you have a disability, dietary restrictions, or require other special arrangements, please call the Office of CME by October 1 to discuss your needs.

Attire

Attire during the conference sessions is neat casual. Since everyone has a different comfort level, we suggest that you bring a sweater or light jacket.

On-Line Syllabus

Printed syllabus material will **NOT** be available at the conference. **IF** syllabus material is available it will be posted on-line before and after the conference. In order to receive access you must provide your e-mail address on the registration form. You will receive access information via e-mail. If you

do not receive access information please call (518) 262 5828.

Accommodation Information

A block of rooms has been reserved at The Gideon Putnam for the night of October 12, 2018. The rate is \$219 per night. Rates quoted do not include 6% room occupancy tax or 7% sales tax. Room rates will not be guaranteed after September 12, 2018.

All lodging reservations are to be made directly with The Gideon Putnam by calling 1-866- 890-1171. Mention Albany Medical College to secure the above rates. Check in time is 4pm and check out time is 11am.

Acknowledgment

A complete list of supporters will be provided at the conference.

Do You Have Questions For Our Faculty?

If you have specific questions regarding any of the agenda topics, please type them on a separate piece of paper and mail them to the Office of Continuing Medical Education with your registration. The faculty will do their best to respond to your questions, or incorporate the information into their talks.

Course Directors

Charles E. Argoff, MD

*Professor of Neurology
Department of Neurology
Albany Medical Center*

Julie Pilitsis, MD, PhD

*Chair, Department of Neuroscience
and Experimental Therapeutics
Professor-Neurosurgery and Neuroscience
and Experimental Therapeutics
Albany Medical College*

Albany Medical College Faculty

Julia Mason, RN, MS, NP

*Clinical Education Specialist
Nursing Professional Development
And Clinical Education
The Center for Learning and Development
Albany Medical Center*

Ryan Ally, MS, CRNA

*Nurse Anesthetist
Albany Medical Center*

Sierra Hunt PT, DPT

*Neurological Physical Therapist
Albany Medical Center*

Marisa DiMarzio, BS

*PhD Candidate
Department of Neuroscience
and Experimental Therapeutics
Albany Medical College*

Invited Faculty

Patricia Bruckenthal, PhD, APN-BC, FAAN

*Associate Dean for Research and Innovation
Stony Brook School of Nursing
Stony Brook, NY*

Robert D. Foreman, PhD

*George Lynn Cross Research Professor Emeritus
Department of Physiology
College of Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, OK*

Marom Bikson, PhD

*Professor of Biomedical Engineering
The City College of New York
New York, NY*

Grace Forde, MD

*Director of Neurological Services
North American Partners in Pain Management
Lake Success, NY*

Gerwin Schalk, PhD

*Deputy Director
National Center for Adaptive Neurotechnologies
Albany, NY*

Charles W. Morgan, MD

*Past Medical Director
New York State Office of Alcoholism
and Substance Abuse Services
Rochester, NY*

Agenda

Saturday, October 13, 2018

7:30 am	Breakfast and Registration
8:25 am	Introduction and Welcome <i>Presented by: Julie Pilitsis, MD, PhD and Charles Argoff, MD</i>
8:30 am	Art and Science of Pain Management through Patient Engagement in Pain Coping Skills <i>Presented by: Pat Bruckenthal, PhD, APN-BC, FAAN</i> <i>Discussant Julie Pilitsis, MD, PhD: 9:00-9:05 am</i>
9:05 am	MOA on Sub Perception and Perception in Spinal Cord Stimulation <i>Presented by: Robert D. Foreman, PhD</i> <i>Discussant Charles Argoff, MD: 9:55-10:00 am</i>
10:00 am	Break and Exhibits <i>Posters presented by department graduate students and nursing students</i>
10:15 am	How Non-Invasive Devices Will Change Neuromodulation <i>Presented by: Marom Bikson, PhD</i> <i>Discussant Charles Argoff, MD: 11:10-11:15 am</i>
11:15 am	Physical Therapy for Common and Uncommon Pain States <i>Presented by: Sierra Hunt, PT, DPT</i> <i>Discussant Julie Pilitsis, MD, PhD: 1:40-1:45 pm</i>
12:15 pm	Lunch
1:00 pm	Cannabinoids: Role in Palliative Care and Chronic Pain Management <i>Presented by: Grace Forde, MD</i> <i>Discussant Julie Pilitsis, MD, PhD: 12.10-12:15 pm</i>
1:45 pm	EEG-Based Neurorehabilitation of Chronic Pain <i>Presented by: Gerwin Schalk, PhD</i> <i>Discussant Charles Argoff, MD: 2.10-2.15 pm</i>
2:15 pm	fMRI for Pain <i>Presented by: Marisa Dimarzio, BS</i>
2:35 pm	Perioperative Management of the Chronic Pain Patient <i>Presented by: Ryan Ally, MS, CRNA</i>
3:00 pm	The Latest and Greatest in Neuromodulation <i>Presented by: Julie Pilitsis, MD, PhD</i>
3:40 pm	Culture and Substance Abuse: Assessment Tools and Treatments <i>Presented by: Charles Morgan, MD</i>
4:15 pm	Adjourn

Conference Registration Form

2018 The Art and Science of Pain Management: A CLINICAL RESEARCH UPDATE

October 13, 2018

Tuition	By September 24	After September 24
Physicians (MD, DO)	\$250	\$300
Scientists (PhD-Primary Appt)	\$200	\$250
Full Time AMC Employees	\$150	\$200
Graduate/Medical Students/RNs	\$100	\$150

Only paid registrations can be accepted. Registration Deadline is October 8, 2018

On-line registration is available at http://www.amc.edu/academic/cme/events_and_programs.cfm and clicking on the Register Here bar

Name & Degree (as to appear on conference materials)

CME credit tracking

Month of birth - date of birth - First 4 Characters of First Name

Specialty _____

Institution/Affiliation _____

Department _____

Business Address _____

City _____ State _____ Zip _____

Business Phone _____ Business Fax _____

Home Address _____

City _____ State _____ Zip _____

Home Phone _____

E-mail Address (You must provide an e-mail address to gain access to the on-line syllabus)

Please indicate method of payment: Please check one:

☐ My Check for \$_____, payable to Albany Medical College is enclosed.

☐ Please charge my credit card for the amount of \$_____.

(For credit card payment, complete information below.)

☐ MasterCard ☐ Visa ☐ American Express ☐ Discover

Name as it appears on Card

Card Number _____ Exp. Date ____ / ____ / ____

Signature _____

Method of Registration: Mail or Fax

RETURN THIS FORM WITH PAYMENT TO:

Office of Continuing Medical Education
The Art and Science of Pain Conference
Albany Medical College, Mail Code – 1 J408
47 New Scotland Avenue
Albany, New York 12208-3479

Fax (518) 262-5679 registrations accepted for Visa, MasterCard, Discover and American Express only. Fax registrations without credit card payment cannot be processed. This is a secure fax. Please register one person per form. This form may be photocopied.

Office Use Only

Check #: _____

B/P _____

Amount: _____

Date received: _____

C.C. Approval #: _____

CC _____

CL _____

Note: _____



Albany Medical College
Office of Continuing Medical Education
Albany Medical College, Mail Code - 1
47 New Scotland Avenue
Albany, New York 12208-3479

NON PROFIT
US POSTAGE
PAID
ALBANY, NY
PERMIT # 730

**REGISTER BY SEPTEMBER 24
AND SAVE \$\$\$**

**Registration Deadline is
October 8, 2018**

*We use multiple mailing lists for our conferences.
If you receive more than one brochure, kindly pass it on to a colleague.*