MIDVEST PAIN SOCIETY



Education • Advocacy • Research

46<sup>™</sup> SCIENTIFIC MEETING SEPTEMBER 23-24, 2022 • NORTHWESTERN MEMORIAL HOSPITAL CHICAGO, ILLINOIS

## PAINFUL PANDEMIC:

### **CONFERENCE OBJECTIVES**

[ ]	

Identify the neurological manifestations of COVID-19.



Explore advancements in social technologies and how these can improve patient care and professional development.



Discuss pain management in vulnerable populations; including the elderly and underserved communities.



Describe advancements in management of rheumatologic conditions and headaches.

# Innovations for the new normal

## WHO SHOULD ATTEND

All health care professionals involved in assessment, treatment, and/or research in the area of pain, including those working in alternative/complementary disciplines. Primary care professionals are strongly encouraged to attend, as pain is one of the most common reasons patients seek medical attention.

## **PROGRAM HIGHLIGHTS**

- The latest information on today's most important pain care topics
- ♦ Sessions for both clinicians and researchers
- Interdisciplinary faculty and panel discussions
- Problem-based learning discussions
- Opportunities for networking and collaboration
- Poster presentations
- Continuing Education credit available to physicians, pharmacists, nurses, social workers, physical therapists, and psychologists

## SERVING YOU AND OUR REGION

The Midwest Pain Society is devoted to advancing pain-related research, education, treatment, and professional practice in the Midwestern States of: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. Physicians, psychologists, nurses, pharmacists, physical therapists, social workers, and any other health professionals interested in pain care are welcome.

## MPS CONFERENCE SCHEDULE

<i>Friday</i> 8:00 am	<i>September 23, 2022</i> Welcome by Geeta Nagpal, MD, President, Midwest Pain Society
SESSION ONE	UPDATES IN PAIN MANAGEMENT Moderator: Michael Coppes, MD
8:10 am	Common Painful Conditions in Rheumatology Arthur M. Mandelin II, M.D./PhD, RMSK, RhMSUS
8:40 am	Doctor, Can You Give Me Something For This Headache? Jack M. Rozental, MD, PhD, MBA
9:10 am	Panel Discussion
9:25 am	Networking/Posters/Exhibits/Break
9:35 am	E. Richard Blonsky Memorial What is new on the neurologic manifestations of COVID-19 in 2022 and what we can do about it Igor J. Koralnik, M.D. FAAN, FANA
	Long COVID and T-Cells: A Painful Intersection Lavanya Visvabharathy, Ph.D
10:15 am	<b>Updates in Interventional Pain Management</b> Adam C Young, MD
10:45 am	Panel Discussion
11:00– 12:30 pm	Networking/LUNCH/PBLDs/POSTERS/EXHIBITS/BREAK
SESSION TWO	<b>PERIOPERATIVE COLLABORATION</b> Moderator: Heejung Choi, MD
12:35 pm	(P)rehabilitation; what is it and how can it help David Weiss, MD
1:05 pm	<b>Perioperative Pain Management Optimal care of the substance user</b> Padma Gulur, MD, FASA
1:40 pm	<b>Perioperative Pain Management for Common Spine and Orthopedic Surgery</b> Ketan Chopra, MD
2:15 pm	Panel
2:30 pm	Networking/Posters/Exhibits/Break

	SESSION THREE	<b>PROFESSIONAL DEVELOPMENT</b> Moderator: LuAnn Cathers, RN
	2:40 pm	Novel Innovations and Burnout: Does it Help or Increase Burden Dalia Elmofty, MD
	3:15 pm	<b>Digital Education in Pain Medicine</b> Shravani Durbhakula, MD, MPH., MBA
	3:50 pm	Social Media and Medicine: Powers and Pitfalls of the New Frontier Meera Kirpekar, MD
	4:30 pm	Panel
	4:45 pm	Adjourn
A	S <i>aturday</i> 7:45 am	<i>September 24, 2022</i> President's Business Meeting — voting for new board positions/financial report/poster winners announced
	SESSION FOUR	HARM REDUCTION AND ADDICTION MEDICINE Moderator: Tennison Malcolm, MD
	8:00 am	Harm Reduction for People Who Use Drugs in Underserved Communities Carolyn Bloom, BS, CADC
	8:35 am	Impact of Social Vulnerability on Opioid-Overdose Deaths Randall Knoebel, PharmD, MPH, BCOP
	9:10 am	Managing Chronic Pain in the Addicted Patient: Theory and Practice Sudheer Potru, DO, FASAM
	9:45 am	Panel
	9:55 am	Break
	session FIVE	<b>VULNERABLE POPULATIONS</b> Moderator: Kellie Gates, MD
	10:05 am	Deb Gordon Lecture: Increasing the use of Complementary and Integrative Therapies for Pain Management through Pragmatic Trials Ardith Z. Doorenbos, PhD, RN, FAAN
	10:40 am	Pain Management Considerations in Older Adults Monica Malec, MD, FAAHPM
	11:15 am	Panel
	11:35 am	Meeting Ends

## **PROBLEM-BASED LEARNING DISCUSSIONS (PLBD)**

#### Moderator: Stacy Waldron, PhD | Registration Required

**PBLD 1:** Perioperative Management of Opioids: What to do Pre-op and Appropriate Dosing Post-op Naomi Bailey, PharmD and Kellie Gates, MD

**PBLD 2: Management of Patients with Phantom Limb Pain** *Michael Coppes, MD* 

**PBLD 3:** Not Your Mama's Analgesia: Commonly Used Pain Medication in Pregnancy and Lactation Nadiyah Chaudhary, PharmD, BCPS

## SCIENTIFIC PROGRAM COMMITTEE

#### Magdalena Anitescu, MD, PhD, FASA

Professor of Anesthesia and Pain Medicine, Section Chief, Division of Pain Management, Director, Pain Medicine Fellowship Program, Department of Anesthesia and Critical Care, University of Chicago Medical Center, Chicago, IL

#### Peter Carney, M.D., F.A.A.NS

Pain physician in solo practice, Elkhart, IN

#### LuAnn Cathers, RN

Clinical Nurse Manager, Outpatient Center for Pain Medicine, Royal Oak, Inpatient Acute Pain Management Team, Beaumont Health, Royal Oak, MI

#### Heejung Choi, MD

Assistant Professor, Department of Anesthesiology, Northwestern University, Feinberg School of Medicine, Chicago, IL

#### Michael Coppes, MD

Assistant Professor, Department of Anesthesia & Critical Care, Pain Medicine, University of Chicago, Chicago, IL

#### Dalia Elmofty, MD

Associate Professor, Associate Program Director Pain Fellowship Program, Department of Anesthesia & Critical Care, Pain Medicine, University of Chicago, Chicago, IL

#### Ann Marie Flores, PT, MSPT, MA, PhD

Certified Lymphedema Therapist, Associate Professor, Director of Cancer Rehabilitation, Cancer Survivorship Institute, Robert H. Lurie Comprehensive Cancer Center of Northwestern University; Department of Physical Therapy and Human Movement Sciences, Department of Medical Social Sciences, Feinberg School of Medicine, Northwestern University, Chicago, IL

#### Kellie Gates, MD

SPC Co-Chair, Anesthesiologist and Interventional Pain Management Physician, Illinois Bone and Joint Institute, Glenview, IL

#### Zahra Khudeira, PharmD, MA, BCPS, CPPS, PMP

Vaccination Pharmacist, Mount Sinai Hospital, Chicago, IL

#### Randall Knoebel, PharmD, MPH, BCOP

SPC Co-chair, Pharmacy Director Health Analytics & Drug Policy, Research Associate Professor, Department of Medicine, Residency Program Director, PGY1 Pharmacy Residency, Pharmacy Director, Pain Stewardship, Chicago, IL

#### Tennison Malcolm, MD

Assistant Professor, Department of Anesthesia & Critical Care, Pain Medicine, University of Chicago, Chicago, IL

#### Tariq Malik, MD

Associate Professor, Department of Anesthesia & Critical Care, Pain Medicine, University of Chicago, Chicago, IL

#### Lisa L. McClure PsyD

Licensed Clinical Psychologist, OSF St. Francis Central IL Pain Center, Peoria, IL

#### Geeta Nagpal, MD

Associate Professor of Anesthesiology and Medical Education, Program Director, Multidisciplinary Pain Medicine Fellowship, Department of Anesthesiology, Northwestern University, Feinberg School of Medicine, Chicago, IL

#### Alexandra Roybal, MD

Assistant Professor of Anesthesiology, Department of Anesthesiology, Northwestern University, Feinberg School of Medicine, Chicago, IL

#### Stacy Waldron, PhD

Licensed Clinical Psychologist, Psychology and Therapy Staff Supervisor, Bryan Medical Center, Lincoln NE

#### Veronica Zador, B.Sc., C-IAYT, E-RYT 500, PRYT, YACEP

Program Director International Institute of Yoga Therapy, Clinical Lecturer, Oakland University School of Health Sciences, Rochester, MI

## **MPS FACULTY**

#### Naomi Bailey, PharmD

PGY1 Pharmacy Resident, VA St. Louis Health Care System, St. Louis, MO

#### Carolyn Bloom, BS, CADC

Program Manager, Connection to Harm Reduction (C2HR), Center for Housing & Health/ AIDS Foundation Chicago, IL

#### Nadiyah Chaudhary, PharmD, BCPS

Clinical Pharmacy Specialist Ob/Gyn, Infertility, and Endocrinology, University of Chicago Medicine, Chicago, IL

#### Ketan Chopra, MD

Senior Staff Anesthesiologist and Pain Medicine Physician, Department of Anesthesiology, Pain Management & Perioperative Medicine, Michigan State University College of Osteopathic Medicine Clinical Faculty, Detroit, MI

#### Michael Coppes, MD

Assistant Professor, Department of Anesthesia & Critical Care, Pain Medicine, University of Chicago, Chicago, IL

#### Ardith Z. Doorenbos, PhD, RN, FAAN

Professor, Department of Biobehavioral Nursing Science, Harriet H Werley Endowed Chair for Research University of Illinois Chicago, Chicago, IL

#### Shravani Durbhakula, MD, MPH, MBA

Pain Course Director, Assistant Professor, Pain Medicine & Anesthesiology, Johns Hopkins School of Medicine, Baltimore, MD

#### Dalia Elmofty, MD

Associate Professor, Associate Program Director Pain Fellowship Program, Department of Anesthesia & Critical Care, Pain Medicine, University of Chicago, Chicago, IL

#### Kellie Gates, MD

Anesthesiologist and Interventional Pain Management Physician, Illinois Bone and Joint Institute, Glenview, IL

#### Padma Gulur, MD, FASA

Professor of Anesthesiology, Executive Vice Chair Anesthesiology, Director of Pain Management Strategy and Opioid Surveillance, Medical Director Acute Pain Consult Service, Duke Health System Professor, Duke Department of Population Health Sciences, Durham, NC

#### Meera Kirpekar, MD

Clinical Assistant Professor of Anesthesiology, Division of Pain Medicine, NYU Langone Medical Center, New York City, NY

#### Randall Knoebel, PharmD, MPH, BCOP

Pharmacy Director Health Analytics & Drug Policy, Research Associate Professor, Department of Medicine, Residency Program Director, PGY1 Pharmacy Residency, Pharmacy Director, Pain Stewardship, UChicago Medicine, Chicago, IL

#### Igor J. Koralnik, MD, FAAN, FANA

Archibald Church Professor of Neurology, Chief, Division of Neuro-Infectious Diseases & Global Neurology, Davee Department of Neurology, Director, Global Neurology Program, Global Health Institute, Northwestern University, Feinberg School of Medicine, Chicago, IL

#### Monica Malec, MD, FAAHPM

Associate Professor of Medicine, Director, Palliative Medicine Clinical Programs, Section of Geriatrics and Palliative Medicine, University Of Chicago, Chicago, IL

#### Arthur M. Mandelin II, MD/PhD, RMSK, RhMSUS

Associate Professor of Medicine, Northwestern University Feinberg School of Medicine, Division of Rheumatology, Chicago, IL

#### Sudheer Potru, DO, FASAM

Medical Director, Complex Pain and High-Risk Opioid Clinic, Staff Physician, Anesthesiology and Pain Medicine, Atlanta VA Medical Center, Assistant Professor, Department of Anesthesiology, Emory University School of Medicine, Atlanta, GA

#### Jack M. Rozental, MD, PhD, MBA

Chief, Neurology Service, Jesse Brown VAMC, Chicago, IL

#### Lavanya Visvabharathy, Ph.D

Research Assistant Professor, Northwestern University, Feinberg School of Medicine Department of Neurology, Chicago, IL

#### David Weiss, MD

Medical Director Rehabilitation Services, Assistant Professor in the Department of Orthopedics and Rehabilitation, University of Chicago, Chicago, IL

#### Adam C Young, MD

Interventional Pain Management, Anesthesiology, Illinois Bone & Joint Institute, Glenview, IL

## **CONFERENCE VENUE**

Northwestern Medicine Prentice Women's Hospital, at 250 East Superior Street in Chicago, is the site of the 46th Scientific Meeting of the Midwest Pain Society. This stunning facility has become a model for health care center design, with hundreds of tour groups visiting annually.

All conference facilities are fully accessible for those with disabilities.

Only blocks away, Chicago's Magnificent Mile and the Lake Michigan shoreline are home to magnificent museums, breathtaking architecture, world-class dining opportunities, professional sporting events, and superb shopping, plus over 100 theaters and performing venues. Join us for an exciting visit, both during and after the conference!

## **HOTEL ACCOMODATIONS**

Several hotels are in the vicinity of Northwestern Hospital. The following are some recommendations: Hyatt Centric Chicago Magnificent Mile, Ivy Hotel, Aloft Chicago Mag Mile, and Hotel EMC2 Autograph Collection.

## **POSTER PRESENTATIONS**

We are accepting poster abstracts for presentation at the annual meeting. Posters will be displayed for viewing during lunch and breaks on September 23rd. Abstracts are due by August 19th, 2022. Check the MPS website for details and online submission.

## **LECTURE MATERIALS**

In place of printed handouts. Lecture materials and slides will be available for download and printout at midwestpainsociety.org prior to the meeting.

## **CANCELLATION POLICY**

Cancellations before September 1, 2022 will be accepted, minus a \$30 processing fee. No refunds will be given after September 18, 2022. Email us at <u>midwestpainsociety.org</u> if you need to cancel.

## **PLANNER/FACULTY DISCLOSURE**

Dr. Mandelin serves on speakers' bureaus for Abbott/Abbvie, Bristol Meyers, Squibb, Horizon, Pfizer, and Sanofi-Genzyme/Regeneron, which are manufactures of biologic agents and/or small molecules for the treatment of gout, rheumatoid arthritis, psoriatic arthritis, and/or inflammatory back pain (ankylosing spondylitis, etc)

Dr. Mandelin serves on a formulary review committee for CVS Caremark

Dr. Mandelin is a speaker and educational content editor for the National Psoriasis Foundation

Dr. Koralnik has obtained royalties from UptoDate on Chapters on PML and Long-COVID. He also is a consultant to Geneuro. He has received research grants from Robert Havey Institute for Global Health (Development of a Neuro-COVID-19 Program in Nigeria) as well as from Geneuro (HERV-W ENV protein and gene expression in post-COVID 19 long-haul patients.

## **PROGRAM CHANGES**

The Midwest Pain Society (MPS) reserves the right to substitute faculty or to cancel or reschedule courses due to low enrollment or other unforeseen circumstances. If MPS must cancel, registrants will receive full credit and refunds of their paid registration fees. MPS will make no refunds for lodging, airfare, or other expenses related to the meeting.

## **DEDUCTIBILITY OF EXPENSES**

Please consult your tax advisor for information regarding the deductibility of registration and/or membership fees.

## DISCLAIMER

The material presented in this meeting represents the opinions of the speakers and not necessarily the views of the Midwest Pain Society.

## FIND US ON THE WEB

For meeting information, newsletters, http://www.midwestpainsociety.org

## **CONTINUING EDUCATION INFORMATION**

Rush University Medical Center designates this live activity for a maximum of 11 AMA PRA category 1 credits<sup>™</sup>, (11) Continuing Nursing Education credit(s), and/or (11) continuing education credits for Physicians, Psychology, Pharmacy, Social Work, Physical Therapy, Occupational Therapy, and Nutrition/Dietician. (ACTIVITY LA1142-0921)

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

This activity is being presented without bias and without commercial support.

## **CREDIT DESIGNATION STATEMENTS**

*For Medicine:* Rush University Medical Center designates this live activity for a maximum of nine and a half (9.5) AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only credit commensurate with the extent of their participation in the activity.

*For Nurses:* Rush University Medical Center designates this live activity for a maximum of nine and a half (9.5) nursing contact hour(s).

*For Psychologists:* Rush University Medical Center designates this activity for nine and a half (9.5) CE credits.

*For Pharmacists:* Rush University Medical Center designates this application-based live activity for a maximum of nine and a half (9.5) contact hour(s) for pharmacists.

*For PT, OT, RT, SW, nutrition, speech, and audiology:* Rush University is an approved provider for physical therapy (216.000272), occupational therapy, respiratory therapy, social work (159.001203), nutrition, and speech-audiology by the Illinois Department of Professional Regulation.

Rush University designates this live for a maximum of nine and a half (9.5 hours) continuing education credits for physical therapists, occupational therapists, respiratory therapists, social workers, nutritionists, speech pathologists, and/or audiologists.



## **ONLINE REGISTRATION ONLY**

Visit **midwestpainsociety.org** and click on the **"Register Now!"** button located under the MPS 46th Scientific Session. (A + B + C = Total Amount)



<b>FULL REGISTRATION FEES</b>	MEMBER	NON- MEMBER	OPTIONAL PROBLEM-BASED LEARNING DISCUSSION (PBLD)
DOCTORAL LEVEL			Friday, September 23 at 11:00–12:00 pm <b>\$25</b>
Early Registration	\$260	\$345	
Early Registration Friday Only	\$185	\$270	<b>D</b> PROFESSIONAL DISCIPLINE
Early Registration Saturday Only	\$85	\$170	O Physician
Late Registration	\$310	\$395	O Nurse
Late Registration Friday Only	\$235	\$320	<ul> <li>Advanced Practice Nurse</li> <li>Social Worker</li> </ul>
Late Registration Saturday Only	\$110	\$195	O Psychologist/Therapist
OTHER HEALTH CARE PROFESSIONAL			<ul><li>O Pharmacist</li><li>O Acupuncturist</li></ul>
Early Registration	\$160	\$220	<ul> <li>Physical/Occupational Therapist</li> </ul>
Early Registration Friday Only	\$135	\$195	O Researcher O Other
Early Registration Saturday Only	\$60	\$120	
Late Registration	\$210	\$270	
Late Registration Friday Only	\$185	\$245	
Late Registration Saturday Only	\$85	\$145	
STUDENT / RESIDENT / FELLOW			
Early Registration	\$75	\$100	
Early Registration Friday Only	\$60	\$80	
Early Registration Saturday Only	\$20	\$50	
Late Registration	\$125	\$150	
Late Registration Friday Only	\$110	\$130	
Late Registration Saturday Only	\$45	\$75	
<b>B</b> JOIN AND REGISTER			
MPS Doctoral Member*		\$75	
MPS Other Member		\$50	
Student/Resident/Fellow		\$20	
Approved Legacy Member (Over Age 65)		FREE	
* Doctoral level fees apply to: physicians, dentists, chiropractors, and p	sychologists		