



MINNESOTA OSTEOPATHIC
MEDICAL SOCIETY

1747 Beam Ave, Suite 100
Saint Paul, MN 55109
Office: 612-623-3268 | Website:
www.mndo.org

2023 Spring Conference
April 21-23, 2023
Bloomington, MN

Friday, April 21, 2023

- 7:00 am Continental Breakfast
7:45 am Welcome & Introduction
Jamie Johannes, DO, MOMS President and
Sonbol Shahid-Salles, DO, MOMS President Elect/CME Committee Chair
- 8:00 am **Trending OBGYN Topics (1 credit)**
Maria LaNasa, DO
Learning Objectives:
 1. Manage diabetes and hypertension post-partum
 2. Be able to utilize resources for safe medications in pregnancy and lactation,
 3. Understand medical abortion, know contraceptive updates and criteria
 4. Be up to date with cervical cancer screening
 5. Become more comfortable with HRT.
- 9:00 am **Role of Botulinum Toxins in Headache Management (1 credit)**
Matthew Puderbaugh, DO
Learning Objectives:
 1. Summarize the mechanism of action of botulinum toxins on the nervous system.
 2. Determine when a patient may benefit from botulinum toxin for the treatment of headache
 3. Demonstrate appropriate technique and handling of botulinum toxins for the treatment of headache.
- 10:00 am *Break / Visit Vendors*
- 10:15 am **CO*RE Pain Management & Opioids: Balancing Risks/Benefits (2 credits)**
Annette Carron, DO
Learning Objectives:
 1. Describe the pathophysiology of pain as it relates to the concepts of pain management
 2. Accurately assess patients in pain
 3. Develop a safe and effective pain treatment plan
 4. Identify evidence-based non-opioid options for the treatment of pain
 5. Identify the risks and benefits of opioid therapy
 6. Recognize behaviors that may be associated with opioid use disorder
- 12:15 pm *Lunch Break / Legally Mine Presentation*
The Use of Legal Entities for Tax Reduction and Lawsuit Protection
- 1:15 pm **Symptom Management in the Palliative Care Setting (1 credit)**
Anna Cox, MD
Learning Objectives:
 1. Describe etiologies of nausea and choose an appropriate antiemetic.
 2. List causes of fatigue in serious illness and how they are treated

- 2:15pm **Endometriosis & Chronic Pelvic Pain for Primary Care Providers** (1 credit)
Matthew Palmer, DO
Learning Objectives:
1. Describe common presentations of endometriosis
2. Discuss effective management options for patients with endometriosis
3. Discuss multi-disciplinary endometriosis management and referral to an endometriosis specialty center
- 3:15 pm *Break / Visit Vendors*
- 3:45pm **Primer and Updates in Neuromodulation: SCS and PNS Therapies for Pain** (1 credit)
Jason Dauffenbach, DO
Learning Objectives:
1. describe the basic principles of neuromodulation
2. recognize the optimal patient who may benefit from neuromodulation of the spine or peripheral system
3. recognize the limitations and complications of SCS and PNS devices
- 4:45pm **Chronic Kidney Disease** (1 credit)
Mirna Boumitri, MD
Learning Objectives:
1.. Recognize prevalence of kidney disease, and the interplay of proteinuria and hypertension in disease progression
2. Discuss diagnosis, management, monitoring and treatment of kidney disease
3. Review cardiac outcomes and other complications of kidney disease
- 5:45pm *Adjourn*
- 6:00 pm Dinner on your own
Dinner Suggestions:
Ciao Bella
Pinstripes in Richfield
Bloomington Chop House (lobby)
Olive Lounge (lobby)

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Saturday, April 22, 2023

- 7:00 am Continental Breakfast
7:45 am Welcome & Introductions
- 8:00 am **AAP & AAO Guidelines for Pediatric Ear Tubes & Tonsils (1 credit)**
Ian Lalich, MD
Learning Objectives:
 1. Review clinical practice guidelines from both American Academy of Pediatrics and the American Academy of Otolaryngology for referral for evaluation of pediatric ear tube placement
 2. Describe American Academy of Otolaryngology evaluation for tonsil and adenoid disorders. clinical practice guidelines to understand clinical factors and indications necessitating referral for otolaryngology
 3. Review a few common ENT case presentations to improve the osteopathic practitioners patient care.
- 9:00 am **Basics of EKG Interpretation (1 credit)**
Mike Paddock, DO
Learning Objectives:
 1. Describe the basic concepts and foundational knowledge of EKG interpretation
 2. Briefly describe EKG interpretation patterns for various common cardiac conditions
 3. Develop a personal framework for deliberate practice of EKG interpretation skill development in their clinical setting.
- 10:00 am *Break / Visit Vendors*
- 10:15 am **Bias in Medicine: Providing a Guide and Not a Prescription (1 credit)**
Kevin Brown, DO, MBA
Learning Objectives:
 1. Describe the importance and benefits of recognizing bias in medical practice.
 2. Discuss how small effects can lead to societal significance.
 3. Reflect on personal bias to determine if behaviors are limiting our possibilities or the possibilities of others.
- 11:15 am **Food and Environmental Allergy Desensitization (1 credit)**
Douglas McMahon, MD
Learning Objectives:
 1. Understand the Allergic March and ways to possibly stop the progress
 2. Know common food allergies and how oral immunotherapy may help
 3. Describe how biologics work as well as environmental allergy desensitizations.
- 12:15 pm *Lunch & Minnesota Osteopathic Medical Society (MOMS) Annual Membership Meeting*

- 1:15 pm **COVID 19 Management: Best Practices (1 credit)**
Sara Hanson, DO
Learning Objectives:
1. Review vaccination recommendations
2. Go over diagnostic strategies for COVID
3. Consider COVID treatment options
4. Discuss Post-COVID Syndrome recognition and management
- 2:15 pm **Gender Affirming Care (1 credit)**
Sara Robinson, MD
Learning Objectives:
1. At the conclusion of this session, the participant will be able to describe the history of discrimination against the LGBT+ community and how this plays a role in addressing medical needs. This will allow us to better care for the person as a whole, addressing the mind, body, and spirit
2. At the conclusion of this session, the participant will be able to explain the routine health screening needs for the transgender community.
3. At the conclusion of this session, the participant will be able to explain how to provide gender affirming care, including but not limited to hormone therapy.
4.
- 3:15 pm *Break / Visit Vendors*
- 3:30 pm **Adverse Pregnancy Outcomes & Cardiovascular Risk (0.5 credit)**
Joanne Genewick, DO
Learning Objectives:
1. Recognize the adverse pregnancy outcomes that increase cardiovascular risk
2. Appropriately advise women before, during, and after pregnancy regarding cardiovascular risk
3. Provide women with appropriate postpartum testing and counseling to reduce cardiovascular risk
4. Incorporate adverse pregnancy outcomes into cardiovascular risk assessment
5. Recognize the importance of documenting adverse pregnancy outcomes in the EMR for future risk assessment
6.
- 4:00 pm **OMT in Patients with Chronic Pain & Opioid Use Disorder (1.5 credits)**
Andrew Slattengren, DO
Learning Objectives:
1. Describe the evidence for osteopathic manipulative treatment in conditions associated with chronic pain, including low back pain, headaches, and irritable bowel syndrome
2. Explain the theoretical mechanism by which osteopathic manipulative treatment may be of benefit to patients with opioid use disorder.
3. Perform osteopathic manipulative treatment for patients with chronic pain and opioid use disorder in a primary care setting.
4.
- 5:30 pm *Adjourn*

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Sunday, April 23, 2023

- 7:00 am Continental Breakfast
7:45 am Welcome & Introductions
- 8:00 am **Overview of Pediatric Oral Health and Care Management (1 credit)**
Quentin Knutson, DDS and Nancy Franke Wilson, MS
Learning Objectives:
 1. describe the importance and current status of oral health for children with special healthcare needs
 2. list caries risk factors and intervention strategies,
 3. explain to parents why establishing a dental home is important
 4. describe to families the effect that oral health has on systemic health and overall well being.
- 9:00 am **Current Trends in Headache Medicine (1 credit)**
Madisen Janssen, DO
Learning Objectives:
 1. At the conclusion of this session, the participant will be able to characterize the source of headache pain with localization, improving diagnostic confidence as well as where to start with treatments.
 2. At the conclusion of this session, the participant will be able to explain the physiology of headache pain
 3. At the conclusion of this session, the participant will be able to explain the physiology of headache pain. At the conclusion of this session, the participant will be able to describe various diagnostic criteria for common headache disorders.
 4. At the conclusion of this session, the participant will be able to list treatment options for various headache disorders, including medication and non-drug treatments.
- 10:00 am *Break*
- 10:15 am **Diabetes Management in Pregnancy (1 credit)**
Michelle McDonough, MD & Kaleigh Longcrier, DO
Learning:
 1. Describe the key points for gestational diabetes screening including options for how to screen, when to screen, and interpretation of results
 2. Improve osteopathic medical knowledge by explaining different treatment modalities for gestational diabetes
 3. List strategies to prevent gestational diabetes
- 11:15 am **A Novel Health Policy Research Curriculum for Medical Students**
Featuring Artificial Intelligence (1 credit)
Joerg R. Leheste, PhD, MS
Learning Objectives:
 1. Outline the value of health policy education & research for undergraduate medical students
 2. Explain the strengths of a combined (didactic & hands-on) approach to health policy education

3. Predict the effect of a combined approach to health policy education in preparing medical students with essential workforce requirements such as the ability to work with diverse patient populations and their specific needs
4. Evaluate the effect of health policy research presentations and publications on a medical student's chances for competitive residency program matching

12:15 pm Adjourn

Continuing Medical Education (CME) Credits

The Minnesota Osteopathic Medical Society (MOMS) is accredited by the American Osteopathic Association (AOA) to provide osteopathic continuing medical education (CME) for physicians. The MOMS designates this program for a maximum of 20 AOA Category 1-A credits and will report CME credits to AOA commensurate with the extent of the physician's participation in these activities.

The AAFP has reviewed Minnesota Osteopathic Medical Society Spring CME Conference and deemed it acceptable for up to 20.00 Live AAFP Prescribed credits. Term of Approval is from 04/21/2023 to 04/23/2023. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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