



Friday, April 22, 2022

- 7:00am Continental Breakfast
7:45am Welcome & Introduction
- 8:00am **Neurovascular Injuries in the Upper and Lower Limbs** (1 credit)
Brennan Boettcher, DO
Learning Objectives:
 1. Summarize the grades of nerve injuries.
 2. Identify common upper limb and lower limb nerve entrapment conditions.
 3. Identify common peripheral arterial and venous entrapment conditions.
- 9:00am **Long COVID: Past, Present and Future** (1 credit)
Farha Ikramuddin, MD, MHA
Learning Objectives:
 1. Describe the pathophysiology of the SARS COVID 2 virus infection.
 2. Describe the implication of the SARS COVID 2 virus infection.
 3. Management strategies of the long COVID syndrome.
- 10:00am *Break / Visit Vendors*
- 10:30am **Comprehensive Concussion Care** (1 credit)
Michael Kasprzak, DO
Learning Objectives:
 1. Describe the Pathophysiology that occurs with concussions.
 2. List the Concussion Subtypes and treatments.
 3. Explain the appropriate Return to Sport/Work/School.
 4. Differentiate timing when Post-Concussion Syndrome occurs.
 5. Describe how Concussion Care during the COVID-19 pandemic has changed how we work with patients.
 6. Explain system services, how to order them and what our patients can expect.
- 11:30am **Legislative Issues in Minnesota for Health Care Providers** (1 credit)
Senator Matt Klein, MD
Learning Objectives:
 1. Describe alternatives to reinsurance that have been advanced to improve stability in the Minnesota Individual Market.
 2. Describe the status of conversion therapy as legally protected in Minnesota.
 3. Explain initiatives being advanced in the legislature to control youth nicotine use.

12:30pm *Lunch Break / Visit Vendors*

1:15pm **Twenty Years Later: The 9/11 Attack on American Airlines Flight 77 and the Pentagon - A Personal Journey** (1.5 credits)

Andrew Baker, MD

Learning Objectives:

1. Outline the sequence of events between the takeoff and crash of American Airlines Flight 77 on 9/11/01.
2. List the methods of presumptive and definitive human identification.
3. Describe the methods and steps used in a mass fatality situation with fragmentation.

2:45pm **OMT in Pregnancy** (1 credit)

Andrew Slattengren, DO

Learning Objectives:

1. Explain the biomechanical and physiologic changes in pregnancy.
2. Describe the theorized mechanisms of action of OMT in decreasing pain and improving function in pregnant patients.
3. Cite research regarding OMT in pregnancy.

3:45pm *Break / Visit Vendors*

4:00pm **COVID-19 in Minnesota - Lessons Learned and What's Next** (1 credit)

Nicholas Lehnertz, MD, MPH, MHS

Learning Objectives:

1. Describe the various impacts that the COVID-19 pandemic had on Minnesota, including lessons learned.
2. Describe the ways to limit future transmission and the impact of infection with SARS-CoV-2 through the use of preventive measures and therapeutics.
3. Describe what is being done to respond to future outbreaks and surges of SARS-CoV-2 in Minnesota.

5:00pm **Evaluation of Anemia - What to Do with a Hgb of 10** (1 credit)

Joel Gordon, MD

Learning Objectives:

1. Describe the disease states that contribute to the development of anemia.
2. Explain the morphological based workup that can aid a busy Family Medicine physician.
3. Describe how healthcare technology tools can augment this work at the bedside.

6:00pm *Adjourn*

7:00 pm ***Minnesota Twins vs White Sox Game at Target Field.***

Join us for a reserved section in Diamond Terrace. Contact MOMS to reserve your seat!



MINNESOTA OSTEOPATHIC
MEDICAL SOCIETY

1747 Beam Ave, Suite 100
Saint Paul, MN 55109

Office: 612-623-3268 | Website: www.mndo.org

2022 Spring Conference
April 22-24, 2022
Bloomington, MN

Saturday, April 23, 2022

- 7:00am Continental Breakfast
7:45am Welcome & Introductions
- 8:00am **3 Essential Ideas for Treating Adult ADHD** (1 credit)
Robert Wilfahrt, MD
Learning Objectives:
 1. Describe the manifestations of ADHD in adulthood.
 2. List validated tools prescribers can use in measurement-based care of ADHD.
 3. Explain varying medication strategies for adults with ADHD.
- 9:00am ***Burnout, Moral Injury and COVID-19: Healing the Healers** (1 credit)
Lauren Murphy, DO
Learning Objectives:
 1. Define burnout/moral injury and describe its impact on physicians.
 2. Identify moral and financial drives to address the physician burnout crisis and create physician well-being initiatives.
 3. Identify action steps you can take today to feel better.
- 10:00am *Break / Visit Vendors*
- 10:15am **Functional Medicine and Chronic Pain** (1 credit)
Brian Erickson, MD
Learning Objectives:
 1. Describe concepts of Functional Medicine.
 2. Appreciate role of the Anti-Inflammatory Diet.
 3. List supplements relevant to chronic pain.
- 11:15am **Weight Loss** (1 credit)
Jennifer Johnson, DO
Learning Objectives:
 1. List the criteria for diagnosis of obesity.
 2. Describe the different treatment approaches across the spectrum of obesity.
 3. Explain how to help manage obesity using osteopathic principles.
- 12:15pm *Lunch & Minnesota Osteopathic Medical Society (MOMS) Annual Membership Meeting*

- 1:15pm **Osteopathic Considerations in Traumatic Brain Injury (1 credit)**
Matt Puderbaugh, DO
Learning Objectives:
1. Identify relevant cranial anatomy and structures that are typically affected in traumatic brain injury.
 2. Summarize the common symptoms that can occur after a mild traumatic brain injury.
 3. Craft an Osteopathic approach to patients who have sustained a brain injury.
- 2:15pm **Above and Beyond Code Status: Exploring the Advance Care Planning and Serious Illness Conversation Spectrum in Everyday Practice (1 credit)**
Alisha Morgan, DO
Learning Objectives:
1. Discuss advance care planning and serious illness conversations in a broader context than code status alone, with a focus on small and quick changes that can be implemented into daily practice.
 2. Apply the Osteopathic Tenet of the patient as a unit of body, mind and spirit to discussions surrounding advance care planning and acknowledging the patient as a true partner in their health care process.
 3. Comprehend challenges and short falls of traditional code status and advance care planning documentation and discussions within the current healthcare landscape.
- 3:15pm *Break / Visit Vendors*
- 3:30pm **Bootcamp 101: Clinical Strategies for Managing Patients with a Military History (0.5 credit)**
Matt Puderbaugh, DO
Learning Objectives:
1. Devise a military history questionnaire for clinical use.
 2. Identify the different statuses that military members have.
 3. Describe the basic occupational health requirements for current military members.
 4. Highlight the benefits that Osteopathic Manipulation can have for military members.
- 4:00pm **Continuous Glucose Monitors & GMI: Is this TMI? (1 credit)**
Katelyn (Kate) Neverman, PharmD, RPh
Learning Objectives:
1. Identify 3 continuous glucose monitors (CGMs) approved by the FDA.
 2. Describe the difference between glucose management indicator (GMI) and hemoglobin A1C.
 3. Discuss how to interpret glycemic data using an Ambulatory Glycemic Profile (AGP) report.
- 5:00pm *Adjourn*



Sunday, April 24, 2022

- 7:00am Continental Breakfast
- 7:45am Welcome & Introductions
- 8:00am **Old Diseases, New Drugs: A Neuro-Ophthalmologist's Perspective** (1.5 credit)
Leonid Skorin, Jr., DO, OD, MS
Learning Objectives:
1. List the laboratory tests that need to be obtained in order to help make a diagnosis of giant cell (temporal) arteritis.
 2. Describe how thyroid eye disease can adversely affect visual function.
 3. Compare and contrast the different pharmacologic agents currently FDA-approved in the treatment of neuromyelitis optica (Devic's Disease).
- 9:30am ***Under Pressure: Hypertension & Hypertensive Emergency** (1 credit)
Mike Paddock, DO
Learning Objectives:
1. Define recent changes to severity of hypertension as defined by most recent AHA/ACC Guidelines.
 2. Define hypertensive emergency.
 3. Discuss acute end-organ dysfunction syndromes secondary to hypertension
 4. Discuss treatment options for hypertensive emergencies.
- 10:30am *Break*
- 10:45am **The Fatty Elephant in the Room: A Primer on Non-Alcoholic Fatty Liver Disease (NAFLD)** (1 credit)
Erin Westfall, DO
Learning Objectives:
1. Identify risk factors and screening recommendations for NAFLD/MAFLD.
 2. Outline the initial evaluation of suspected NAFLD/MAFLD.
 3. Formulate an appropriate management plan of NAFLD/MAFLD for osteopathic primary care physicians.
- 11:45am **COVID-19 & Pediatrics** (1 credit)
Anupama Kalaskar, MD
Learning Objectives:
1. Describe the current landscape for acute COVID-19 in children including epidemiology and treatment options.
 2. Review COVID-19 vaccine recommendations in children.
 3. Review the presentation and management of MIS-C.

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 20.5 AOA Category 1-A credits and will report CME credits to AOA commensurate with the extent of the physician's participation in these activities.

Application for CME credit will be filed with the American Academy of Family Physicians. Determination of credit is pending.