Program Description: The Arizona Osteopathic Medical Association 96th Annual Convention has been developed by the physician members of the AOMA Professional Education Committee to provide continuing medical education for physicians and other healthcare professionals based on the seven core competencies of osteopathic medicine. This multi-specialty program is designed to present current evidence-based information that will augment practice skills and enhance patient care.

Educational Objectives:

- Review and update clinical and technical knowledge
- Identify and discern new clinical and technical information
- Discuss and relate medical knowledge and skills with peers
- Distinguish and practice the osteopathic approach to diagnoses and treatment of illness
- Recognize the interrelationships between physicians, patients, environment, and the community as a whole

Convention Tentative Agenda
All topics, speakers, and times subject to change.

WEDNESDAY, APRIL 11, 2018

7:00 am to 5:00 pm Registration

7:00 am to 8:00 am Breakfast

7:30 am to 8:55 am Opening General Session: Mastering the Practice of Precision Medicine
Michael Berens, PhD
- Describe the journey from big data to actionable knowledge to treatment plans for a patient
- Envision the role of a multidisciplinary, treat-planning precision medicine board
- Dialog with colleagues and/or patients about the practice of precision (genomics-guided) medicine

8:55 am to 9:10 am Break

Concurrent Morning Continuing Medical Education Sessions

Session A

9:10 am to 10:05 am ABCs of Hepatitis
David Tessler, DO
- Assess risk factors for Hepatitis A
- Navigate the risks of Hepatitis B reactivation
- Discuss the benefits of Hepatitis C eradication

10:10 am to 11:05 am Cryptogenic Stroke: A Logical Approach to a Common Clinical Problem
Alphonse Ambrosia, DO
- Identify the most common causes of “cryptogenic” stroke
- Describe the work up for cardiovascular causes for stroke
- List the components of the CHADS2Vasc score and the associated stroke risk with AF
11:10 am to 12:05 pm  
**Functional Medicine**  
*Susan Del Sordi-Staats, DO*

- Review the inflammatory markers related to health outcomes and the diseases associated with inflammation as the root cause
- Describe the functional medicine strategies to resolve common chronic conditions
- Discuss how an applied systems biology approach to treatment mirrors the osteopathic philosophy

Session B

9:10 am to 10:05 am  
**Identification of Psoriatic Arthritis and Ankylosing Spondylitis**  
*Joy Schechtman, DO*

- Discuss the evolving concept of spondyloarthritis (SpA)
- Identify the signs and symptoms of psoriatic arthritis (PsA)
- Recognize when to refer to a rheumatologist

10:10 am to 11:05 am  
**Psoriasis**  
*J. Scott Kennedy, DO*

- Identify psoriasis and its variants
- Formulate a treatment plan based on location and severity of disease
- Discuss comorbidities of psoriasis

11:10 am to 12:05 pm  
**Food Allergy: Old and New**  
*Cindy Bauer, MD*

- Define IgE mediated food allergy compared to other adverse food reactions
- Discuss the current recommendations for preventing food allergy
- Review the benefit of food challenges, including the use of baked food challenges
- Discuss the current limitations to oral immunotherapy and what is not FDA-approved

12:15 pm to 1:40 pm  
**Luncheon Lecture: The Osteopathic Profession - Transformee or Transformer**  
*Karen Nichols, DO*

- Understand how the osteopathic profession reached its current position in healthcare
- Review current issues in healthcare
- Identify future situations emerging in healthcare

*Afternoon Continuing Medical Education General Sessions*

1:55 pm to 2:50 pm  
**Syphilis Bulletin 2018**  
*Lisa Villarroel, MD*

- Discuss the natural history, transmission, and epidemiology of syphilis in Arizona and the United States
- Review the public health impact of syphilis in Arizona and the United States
- Implement the latest guidance of diagnosis and treatment of syphilis into clinical practice

2:50 pm to 3:05 pm  
Break

3:05 pm to 4:00 pm  
**The Intersection of Food Insecurity, Health, and Health Care Utilization**  
*Jillian Barber, MPH*

- Define the term “food insecurity”
- Review recent research discussing the impact of food insecurity on health
Identify tools and resources to address food insecurity in patient populations

4:05 pm to 5:00 pm  Physician Burnout: A Burning Epidemic  
                        Andrea Raby, DO  
                        • Review statistics and risk factors for physician burnout  
                        • Recognize signs and symptoms of burnout  
                        • Identify strategies to prevent and address burnout

6:00 pm to 9:00 pm  Board of Trustees Dinner & Meeting

THURSDAY, APRIL 12, 2018

7:00 am to 5:00 pm  Registration

7:00 am to 5:00 pm  Exhibit Hall

7:00 am to 8:00 am  Breakfast in the Exhibit Hall

Morning Continuing Medical Education Sessions

7:30 am to 8:25 am  Imagine Fully Informed Health: The Paradigm Shift of HIE  
                        Melissa Kotrys, MPH  
                        • Identify a benefit of a participant receiving an health information exchange (HIE) ADT Alert  
                        • Provide an example of how integrated HIE helps providers be successful in value-based healthcare  
                        • Discuss future HIE services and the impact on the physician community

8:30 am to 9:25 am  Medical School Education in the Technology Age  
                        Jeffrey Morgan, DO  
                        • Discuss how technology has transformed undergraduate and graduate medical education  
                        • Identify different types of technology-enhanced learning  
                        • Review concerns and challenges associated with educational technologies

9:25 am to 9:55 am  Break in Exhibit Hall

9:55 am to 10:50 am  Advances in Telemedicine and Telehealth: New Models of Healthcare Delivery  
                        Ronald Weinstein, MD  
                        • Define telemedicine, telehealth, and connected health  
                        • Outline steps involved in establishing a telehealth program  
                        • Describe the characteristics of "retail" telemedicine

10:55 am to 11:50 am  Live Telemedicine Demonstration  
                        Donald Curran, DO, and Brandon Abbott, DO, MPH  
                        • Discuss technology and resources employed in a telemedicine practice setting  
                        • Review requirements for establishing a patient relationship in telemedicine practice  
                        • Demonstrate a simulated telemedicine patient encounter

11:50 am to 1:00 pm  Lunch in the Exhibit Hall
Afternoon Continuing Medical Education General Sessions

1:00 pm to 1:40 pm Virtual Scribes and Assistants in Medical Practices
Mark Carnett, DO
- Discuss the purpose of virtual scribes and assistants
- Identify the equipment and technology required for virtual scribes and assistants
- Review the office workflow changes with the introduction of virtual scribes and assistants

1:45 pm to 2:40 pm Integrating Biomedical Informatics into the Clinical Practice
Adela Grando, PhD
- Define biomedical informatics
- Review examples of biomedical informatics solutions
- List current challenges of biomedical informatics

2:40 pm to 3:10 pm Break in Exhibit Hall

3:10 pm to 3:50 pm Telemedicine Liability: Do You Know the Risks?
Jeremy Hodder and Susan Jones
- Define telemedicine
- Discuss the risks associated with four areas of telemedicine practice
- Review strategies to reduce the risks associated with telemedicine

3:55 pm to 4:50 pm AOMA Town Hall: Healthcare Policy and Politics
Steve Barclay, JD and Kim Ross
- Review the current political climate in Arizona as it impacts healthcare and physicians
- Identify SWOTs to the medical profession
- Discuss the importance of advocacy

5:00 pm to 6:45 pm Reception – Exhibit Hall

FRIDAY, APRIL 13, 2018

7:00 am to 5:00 pm Registration

7:00 am to 8:00 am Breakfast in the Exhibit Hall

7:00 am to 12:00 pm Exhibit Hall

Concurrent Morning Continuing Medical Education Sessions

Session A

7:30 am to 8:25 am Concussions
David Carfagno, DO
- Identify an individual with traumatic brain injury
- Review the classification system and current guidelines used in sports
- Discuss the multidisciplinary team in management of traumatic brain injury

8:30 am to 9:25 am Headache Medicine for the Non-Neurologist
Justin DeLange, DO
- Diagnose migraine and cluster headaches
- Recognize “red flag” features suggestive of secondary cause of headache
- Identity abortive and preventive options for treatment of headache

9:25 am to 9:55 am Break in Exhibit Hall
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
<th>Topics</th>
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<tbody>
<tr>
<td>9:55 am</td>
<td>Seizures: What's Shake'n</td>
<td>Thomas Minahan, DO</td>
<td>Identify different types of seizures</td>
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<td>Recognize pseudo-seizures (psychogenic non-epileptic seizures)</td>
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<td>Differentiate convulsive syncope from seizure</td>
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<td>10:50 am</td>
<td>2018 Immunization Update</td>
<td>Karen Lewis, MD</td>
<td>Review the indications for use of the new Herpes Zoster subunit vaccine</td>
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<td>Discuss when a third dose of MMR vaccine is recommended</td>
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<td>Identify which vaccines are needed for a patient with asplenia, a non-</td>
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<td>functioning spleen, or who will be receiving a splenectomy</td>
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<tr>
<td>7:30 am</td>
<td>Minimally Invasive LVADs and Hybrid Therapies</td>
<td>Zain Khalpey, MD</td>
<td>Differentiate which treatment is appropriate for an end stage heart</td>
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<td>failure patient: bridge to transplant or destination therapy</td>
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<td>Review the complications for LVAD patients and how to overcome them</td>
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<td>Determine myocardial recovery</td>
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<td>8:30 am</td>
<td>Man Up! Why Men Won't See Their Doctor</td>
<td>Efren Cano, DO</td>
<td>Identify and recognize the reasons men avoid seeing a physician</td>
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<td>Review methods to overcome address and prevent these obstacles</td>
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<td>Explore evidence-based medicine in confronting these concerns</td>
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<td>9:25 am</td>
<td>Break in Exhibit Hall</td>
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<td>9:55 am</td>
<td>MACRA and the CMS Quality Payment Program</td>
<td>Howard Pitluk, MD</td>
<td>Discuss the current CMS Quality Payment Program</td>
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<td>Distinguish the difference between the merit-based incentive payment</td>
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<td>Identify and implement policies and procedures to ensure prompt and</td>
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<td>accurate CMS reimbursement</td>
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<td>10:50 am</td>
<td>Longitudinal Ultrasound Curriculum: A Reality</td>
<td>Charles Finch, DO</td>
<td>Review ultrasound curricular delivery that includes vascular, cardiac,</td>
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<td>abdominal, and musculoskeletal components</td>
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<td>Demonstrate a training pipeline for competitive osteopathic residents</td>
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<td>experience in Point of Care Ultrasound (POCUS)</td>
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<td>Discuss opportunities for practicing clinicians to incorporate ultrasound into their practice</td>
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<td>12:00 pm</td>
<td>Luncheon Lecture: Journey to the White House</td>
<td>E. Connie Mariano, MD</td>
<td>Describe the evolution of medical care to the President of the United</td>
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<td>and Beyond - Taking Care of VIP Patients</td>
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<td>Identify the key features of “VIP Syndrome” and how it impacts patient</td>
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<td>Employ clinical skills to provide high quality care to all patients</td>
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Afternoon Continuing Medical Education Sessions

1:35 pm to 2:30 pm  Perplexing Problems in Polypharmacy
Ned Stolzberg, MD
- Discuss the reasons behind and consequences of overprescribing
- Identify the risks and benefits to the elderly of various drug classes
- Review common prescribing challenges
- Discuss approaches to prescribing based on goals of care

2:35 pm to 3:50 pm  Death Certification and Postmortem Examination
Andrea Wiens, DO
- Differentiate between cause of death and manner of death
- Properly complete a death certificate
- Determine if and when a death should be appropriately reported to the Office of the Medical Examiner

4:00 pm to 6:00 pm  AOMA House of Delegates - No CME

SATURDAY, APRIL 14, 2018

6:00 am to 7:00 am  Medical Benefits and Practice of Yoga
Michelle Mifflin, DO
- Describe the evidence-based benefits of yoga and find applications in patient care and personal work/life balance
- Create individualized patient selection criteria for yoga therapy
- Demonstrate and perform yoga techniques identified

7:00 am to 5:00 pm  Concurrent Morning Continuing Medical Education Sessions

Session A

7:30 am to 8:25 am  Asthma in Pediatric Patients
Danthuy Dao, DO
- Differentiate between asthma and other upper respiratory inflammations
- Review current guidelines for treating pediatric asthma patients
- Identify indoor and outdoor triggers for asthma attacks

8:30 am to 9:25 am  Understanding and Preparing for Emerging Diseases
Ha Tang, DO
- Discuss the history and threats of emerging diseases
- Identify the likely emerging diseases of the 21st Century
- Recognize the factors leading to an emerging disease outbreak and its enduring prevalence

9:25 am to 9:40 am  Break

9:40 am to 10:35 am  Lung Cancer Update
Ronald Servi, DO
- Review current options for preventing and screening for lung cancer
- Describe criteria for diagnosis and staging for lung cancer
- Discuss the rapidly changing treatment options for lung cancer
10:40 am to 11:35 am  Evaluation and Treatment of a Thyroid Nodule  
*Bryan Friedman, DO*  
- Demonstrate preliminary workup for thyroid nodule  
- Determine patient diagnosis and prognosis  
- Describe appropriate treatment and follow up for recurrence of malignancy

Session B - OMM: Osteopathic Manipulative Medicine

7:30 am to 9:25 am  An Osteopathic Approach to the Thoracic Outlet Syndromes  
*Richard Dobrusin, DO*  
- Define Thoracic Outlet Syndrome  
- Demonstrate the basic OMT techniques for thoracic outlet syndrome  
- Employ hands-on OMT techniques demonstrated

9:25 am to 9:40 am  Break

9:45 am to 11:35 am  OMM: Knee and Shoulder  
*Carlton Richie III, DO*  
- Demonstrate examination of the knee and shoulder  
- Determine post-examination diagnosis  
- Employ osteopathic manipulative medicine techniques in treatment of knee and should diagnosis

11:45 am to 1:15 pm  Clinical Case Competition Luncheon - CME available

*Concurrent Afternoon Continuing Medical Education Sessions*

Session A

1:20 pm to 2:15 pm  Antimicrobial Stewardship: Combatting Resistance and Untreatable Bugs  
*Matthew Daab, MD*  
- Identify unwanted consequences of antibiotic use  
- Discuss the components of an antimicrobial stewardship program  
- Review challenges and solutions to implementing an antimicrobial stewardship program

2:20 pm to 3:15 pm  Heart Health and Pregnancy: Predicting Cardiovascular Health  
*Andrea Keller, DO*  
- Identify common pregnancy complications with potential long-term implications  
- Discuss the biological changes associated with pregnancy that may lead to cardiovascular disease  
- Identify modifiable behaviors to reduce the risk of cardiovascular disease during pregnancy and postpartum

3:15 pm to 3:30 pm  Break

3:30 pm to 4:55 pm  Stump the Doc - Medical Knowledge Competition  
*Lori Kemper, DO, FACOFP - Moderator*  
- Identify common medical conditions presenting in a practice setting  
- Determine appropriate treatment for identified conditions  
- Discuss need for referral and follow up
**Session B - OMM: Osteopathic Manipulative Medicine**

1:20 pm to 3:15 pm  
**Tri Something Different for Headaches: An Osteopathic Approach for Headache Management**  
*Deborah Heath, DO*  
- Describe pathophysiology of cervicogenic and migraine headaches  
- Discuss the trigeminocervical complex and its role in cervicogenic and migraine HA  
- Employ osteopathic manipulative medicine techniques on the head and neck as part of HA management

3:15 pm to 3:30 pm  
*Break*

6:30 pm to 10:30 pm  
**Osteopathic Family Party - No CME**

**SUNDAY, APRIL 15, 2018**

7:00 am to 1:00 pm  
**Registration**

7:00 am to 8:00 am  
**Breakfast**

**Continuing Medical Education Sessions**

8:00 am to 8:55 am  
**Facts and Fiction: The True Story on Electronic Cigarettes**  
*Gwen Levitt, DO*  
- Discuss the current information about electronic cigarettes and nicotine liquid  
- Review the effects of nicotine on the body  
- Recognize the impact of accidental and deliberate ingestion of nicotine liquid

9:00 am to 9:55 am  
**Primary Palliative Care**  
*Richard Guthrie, DO*  
- Differentiate between primary and specialty palliative care  
- Recognize the level of palliative care required for a patient and when to consult a specialist  
- Identify resources for primary care and other non-palliative specialist physicians

9:55 am to 10:10 am  
*Break*

10:10 am to 11:05 am  
**Lessons Learned from a Physician Expert Witness**  
*David Bryman, DO*  
- Discuss common ways physicians get into trouble  
- Determine the legitimacy of a legal action against a physician  
- Develop systems to improve documentation

11:10 am to 12:05 pm  
**Understanding the Science Behind Your DNA Ancestry Results**  
*Mylynda Massart, MD, PhD*  
- Discuss what is in DNA that records family history  
- Understand how DNA is passed from generation to generation  
- Review how DNA identifies geographic ancestry

12:15 pm to 2:00 pm  
**AOMA Awards Luncheon - No CME**

Rev. 3-14-18