2016
Symposium for Primary Care Medicine
Friday and Saturday, November 4-5
The Diamond Center at the Suburban Collection Showplace

33rd Annual Allen Zieger Memorial Lecture Series
For Primary Care Practitioners
17.0 Category 1-A AOA CME Credits
17.0 AMA PRA Category 1 Credit(s)™

Specialty Credits Issued
Internal Medicine | Family Medicine

Featuring Hands-On:
Joint Injection Self-Guided Workshop

SPONSORED BY:
Beaumont

MICHIGAN STATE UNIVERSITY
College of Osteopathic Medicine
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Osteopathic Heritage Foundation
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Michigan State University
College of Osteopathic Medicine
East Lansing, MI

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Anti-Aging & Regenerative Medicine
St. John Hospital and Medical Center
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Farmington Hills, MI

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Beaumont Hospital
Grosse Pointe, MI

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Interventional Cardiology
Professor and Chairman, OUWB
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Royal Oak, MI

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Clinical Assistant Professor, MSUCOM
Beaumont Hospital
Farmington Hills, MI

Daniel Frattaroli, M.D., FAAP
Pediatrics
Clinical Assistant Professor,
Wayne State University
Beaumont Hospital
Dearborn, MI

Kari A. Hortos, D.O., FACOI, CNSP
Internal Medicine and Nutrition
Interim Senior Associate Dean and Professor, MSUCOM
East Lansing, MI

Stephenie Lucas, M.D., FACE
Endocrinology
Beaumont Hospital
Grosse Pointe, MI

Vallerie V. McLaughlin, M.D.
Cardiology
Kim A. Eagle, M.D. Endowed Professor
University of Michigan
Ann Arbor, MI

John Parmely, D.O., FACOS
General Surgery
Clinical Assistant Professor, MSUCOM
Beaumont Hospital
Farmington Hills, MI

Manveen Saluja, M.D., FACP
Rheumatology
Assistant Professor, OUWB
Beaumont Hospital
Royal Oak and Troy, MI

Daniel P. Singer, D.O., FACN
Neurology
Clinical Assistant Professor, MSUCOM
Beaumont Hospital
Dearborn and Farmington Hills, MI

Justin Trivax, M.D., FACC, FSCAI
Cardiology
Assistant Professor, OUWB
Beaumont Hospital
Royal Oak, MI
"Joint Injection Self-Guided Workshop"

FRIDAY, NOVEMBER 4, 2016

KEVIN I. FRANKEL, D.O., FAAFP – MODERATOR

All Day

7:00 a.m.  Registration and Continental Breakfast

7:50 a.m.  Welcome and Announcements – Constance O’Malley, R.N., MSA, FACHE and Andrew Cykiert, D.O., FACOI, FACP

8:00 a.m.  “Advances in Cardiology”  
Simon R. Dixon, M.D., MBChB, FACC  
Objectives: Presentation will discuss contemporary management of stable ischemic heart disease and review new advances in valvular and structural heart disease. New strategies for stroke prevention in atrial fibrillation will also be discussed.

8:50 a.m.  “Cardiologists’ Approach to Chest Pain 2016”  
Justin E. Trioax, M.D., FACOG, FSCAI  
Objective: Presentation will review the most common diagnoses when patients present to office and/or emergency centers with chest pain. Participants will be better able to identify useful imaging techniques available in 2016 as well as identify chest pain syndromes that are life threatening if the diagnosis is missed.

9:45 a.m.  Panel Discussion – Q/A

10:00 a.m.  Break – Visit Exhibits and Scientific and Educational Displays

10:15 a.m.  “Update on Women’s Health”  
Angela Fleming, D.O., FACOG  
Objective: Participants will be better able to identify the initiation, frequency and cessation of Pap smear screening; the appropriate follow-up for abnormal Pap smear results; guidelines for breast cancer screening; current STD screening guidelines; and HPV testing.

11:05 a.m.  “Case Studies in Hypertension: What’s New in 2016”  
Jason Biederman, D.O., FACOI, FASN  
Objective: Presentation will discuss clinical hypertension cases to review the rationale for less stringent blood pressure control in the elderly; treatment options for blood pressure control in obese patients; current hypertension guidelines and recommendations for achieving; and novel therapies in hypertension, including renal denervation and baroreflex activation therapy.

12:00 p.m.  Lunch – Visit Exhibits and Scientific and Educational Displays

12:15 p.m.  “Indirect Patient Services for the PCP”  
Daniel Frattarelli, M.D., FAAFP  
Objective: Presentation will provide participants with a historical perspective of indirect patient services for the primary care provider along with an evidence based and practical perspective of the current and future potential indirect patient services holds. Incorporating Advanced Practice Providers for indirect services will be discussed while exploring the use of nurses, social workers, pharmacists, and behavioral medicine specialists in the primary care setting.

1:00 p.m.  “Genetics and Medicine / Where Are We Now, and Where Are We Going?”  
Andrea Amalfitano, D.O., Ph.D.  
Objective: Presentation will review impact of newborn screening on identification of genetic disorders; genetic testing for hereditary breast cancers, genetic testing limitations in pharmacogenomics and toxicogenomics, along with limitations of personalized genomics testing offered commercially. Discussion will cover use of genetic testing vs. clinical criteria in diagnosis of genetic disorders; limitation of genetic testing in diagnosis of genetic disorders; and the impact that genetic testing can have in diagnosing genetic causes of Autism.

1:50 p.m.  Panel Discussion – Q/A

2:40 p.m.  Panel Discussion – Q/A

3:00 p.m.  Break – Visit Exhibits and Scientific and Educational Displays

3:15 p.m.  “ER/LA Opioid REMS: Opioid Prescribing: Safe Practice, Changing Lives”†  
Carl Christensen, M.D., Ph.D., FASAM  
Objective: Presentation will describe appropriate patient assessment for treatment with ER/LA opioid analgesics, evaluating risks and potential benefits of ER/LA therapy, as well as possible misuse. Participants will be better able to apply proper methods to initiate therapy, modify dose, and discontinue use of ER/LA opioid analgesics, applying best practices including accurate dosing and conversion techniques as well as appropriate discontinuation strategies. The lecture will demonstrate accurate knowledge about how to manage ongoing therapy with ER/LA opioid analgesics, properly use evidence-based tools while assessing for adverse effects along with methods to counsel patients and caregivers about the safe use of ER/LA opioid analgesics, including proper storage and disposal. Discussion will review/assess general and product-specific drug information concerning ER/LA opioid analgesics, identifying potential adverse effects of ER/LA opioids.

4:55 p.m.  Panel Discussion – Q/A

5:15 p.m.  Closing remarks for the day

† Acknowledgement: Presented in collaboration with the Michigan State Medical Society, a cooperating member of the Collaborative on REMS Education (CO*RE) interdisciplinary organizations working together to improve pain management and prevent adverse outcomes.

RPC Commercial Support Disclosure Statement:  
This educational activity is supported by an independent educational grant from the ER/LA Opioid Analogic REMS Program Companies (RPC). Please see http://ce.er-la-opioidrems.com/IwgCEUI/rems/pdf/List_of_RPC_Companies.pdf for a listing of the member companies. This activity is intended to be fully-compliant with the ER/LA Opioid Analogic REMS education requirements issued by the US Food and Drug Administration (FDA).

†† Acknowledgement: Presented in collaboration with the Michigan State Medical Society, a cooperating member of the Collaborative on REMS Education (CO*RE) interdisciplinary organizations working together to improve pain management and prevent adverse outcomes.
6:30 a.m. Registration and Continental Breakfast

7:00 a.m. Sunrise Session – “Optimizing Gastrointestinal Function and Colon Health”
Annette L. Aquino, D.O.
Objective: Presentation will review the physiology of the gastrointestinal system and discuss the pathophysiology of IBS, IBD, Dysbiosis, Intestinal Hyperpermeability and overeating. Alternative medicine/functional medicine concepts used to help heal these pathologic processes will be discussed.

7:55 a.m. Welcome and Announcements – Andrew Cykiert, D.O., FACOI, FACP

8:00 a.m. “Neurologist Approach to the Aging Brain”
Daniel P. Singer, D.O., FACN
Objective: Presentation will discuss normal physiology of the aging brain, symptoms of pathology of an aging brain, and therapeutic approaches to the aging brain. Participants will be better able to recognize the spectrum of disease from mild cognitive impairment to advanced stages of Alzheimer’s disease as well as similarities and differences between Parkinsonism and Parkinson’s disease.

8:50 a.m. “Diabetes Treatment – 2016”
Stephenie Lucas, M.D., FACE
Objective: Presentation will review updated standards of care and newer modalities of treatment for diabetic patients. Participants will be better able to provide quality care, improve patient outcomes in the primary care setting and deliver pragmatic, current information about diabetes.

9:45 a.m. Panel Discussion – Q/A

10:00 a.m. Break – Visit Exhibits and Scientific and Educational Displays

10:15 a.m. “What the Primary Care Provider Should Know About Pulmonary Hypertension”
Valerie V. McLaughlin, M.D.
Objective: Presentation will review the clinical classification of pulmonary hypertension and discuss the diagnostic algorithm for pulmonary hypertension as well as highlight treatment options for pulmonary hypertension.

11:05 a.m. “Osteoporosis Breaking News”
Michael R. Brennan, D.O., M.S., FACE
Objective: Presentation will define osteoporosis and determine who should be treated based on evidence-based medicine and clinical criteria. Participants will be better able to identify the available treatments for osteoporosis, proper duration of therapy and end point.

12:00 p.m. Panel Discussion – Q/A

12:15 p.m. Lunch – Visit Exhibits and Scientific and Educational Displays

12:45 p.m. “Rheumatology Education for the Non-Rheumatologist”
Manveen Saluja, M.D., FACP
Objective: Presentation will describe the current relevant management of gout and will discuss the evaluation and coordination for suspected rheumatoid arthritis prior to the rheumatologist’s referral. The diagnostic approach for patients with mono articular or poly articular joint pain and how to detect worrisome red flags in monitoring medications used in rheumatic diseases will be reviewed. Participant will be better able to identify the comorbidities associated with Rheumatoid arthritis; preoperative issues that should be considered in the RA patient; and other important pointers for Temporal Arthritis, PMR, etcetera.

1:40 p.m. “Primary Care Update in Colorectal Surgery”
John D. Parmely, D.O., FACOS
Objective: Presentation will review evidence-based medicine on colorectal topics in primary care, including: colon cancer screening and prevention, minimal invasive surgical techniques in colorectal surgery, timing of surgery in diverticular disease, newer treatment concepts for hemorrhoids, and the latest review of the role that diet and supplements have in colon health.

2:35 p.m. “Managing Obesity – One Size Does Not Fit All”
Kari A. Hortos, D.O., FACOI, CNSP
Objective: Presentation will recognize obesity as a chronic disease with a complex biological basis, and participants will be better able to identify patient heterogeneity and the need for individual treatments. Lecture will define self-efficacy and the role it plays in obesity and health management.

3:30 p.m. Panel Discussion – Q/A

3:45 p.m. Closing Remarks
All Day

“Joint Injection Self-Guided Workshop”

Objective: Participants will be better able to recognize indications and contraindications for upper extremity joint injections and aspirations; explore and illustrate appropriate anatomical landmarks on models; acquire and apply psychomotor skills related to joint injections including shoulder, elbow, wrist and knee aspiration.
Accreditation Statement
Beaumont Health System – Troy Hospital is accredited by the American Osteopathic Association (AOA) to sponsor continuing medical education for physicians.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of William Beaumont Hospital (dba Beaumont Health) and Michigan State University College of Osteopathic Medicine. William Beaumont Hospital is accredited by the ACCME to provide continuing medical education for physicians.

CME credits can be used to meet the Continuing Education Requirements needed for Michigan Nursing Relicensure without limitation.

Continuing Education Credit
Beaumont Health System – Troy Hospital designates this continuing medical education activity for a maximum of 17 hours in Category 1-A American Osteopathic Association CME credits. Physicians should only claim credit commensurate with the extent of their participation in the activity. Family Medicine and Internal Medicine Specialty Credits will be issued.

William Beaumont Hospital (dba Beaumont Health) designates this live activity for a maximum of 17 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

A maximum of 17 CME credits can be used to meet the Continuing Education Requirements needed for Michigan Nursing Relicensure without limitation. Each attendee should claim only those hours of credit that is actually spent in the live activity.

Target Audience
The target audience for this educational conference is primary care physicians, internists, nurse practitioners, physician assistants, and nurses.

Special Needs
In order to appropriately accommodate any special dietary needs, please contact Esther Gargalino at (248) 551-2169 or esther.gargalino@beaumont.org no later than October 24, 2016.

Cancellation Policy
Prepaid registration fees will be refunded minus a $25 administrative fee, upon written notice of cancellation by email or mail received on or before October 24, 2016. No phone calls will be accepted for cancellation of registration. No refunds will be made after October 24, 2016. Please direct your correspondence to: Esther Gargalino, cme@beaumont.edu or (248) 551-2169 fax.

The Diamond Banquet Center,
Connected to the Hyatt Place Hotel
At the Suburban Collection Showplace
46100 Grand River, Novi, MI 48374
(248) 348-5600

Accommodations
Hyatt Place Hotel
(248) 513-4111
A block of rooms has been reserved thru 10/20/16
At a special rate of $132 + tax
2 EASY WAYS TO REGISTER!

Tuition includes all course materials, including a comprehensive course syllabus, daily continental breakfast, luncheon, and snacks.

1) **ONLINE:** Register with a credit card at:
https://beaumont.cloud-cme.com/fallprimarycare

2) **MAIL:** Mail completed form with your check

Make check payable to: Beaumont Hospital
Beaumont Hospital, Royal Oak
Continuing Medical Education
Attention: Esther Gargalino
3601 West Thirteen Mile Road, ABW
Royal Oak, MI 48073

Register today! Reduced fees are available for early registration.
Pre-registration available through Oct. 31, 2016. After Oct. 31, please register on-site at the Diamond Conference Center at the Suburban Collection Showplace, Novi, MI.

### Registration Fees

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<tr>
<td>Beaumont Health Staff Physicians or MSUCOM Alumni/Clinical Faculty</td>
<td>$395</td>
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<td>Physicians (other institutions)</td>
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<td>Nurse Practitioners, Physician Assistants and Nurses</td>
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<td>Single Day Registration (NP, PA-C, RN, etc.)</td>
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<td>Opioid Prescribing Session ONLY</td>
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### Registration Form (if paying by check)

Please type or print. Name badges are generated from this form.

First Name ____________________________  Last Name ____________________________

Degree (DO, MD, NP, PA-C, RN, etc.) __________________________________________

Mailing Address ________________________________________________________________

City ____________________________  State ____________  Zip ________________

Contact phone number ____________________________________________________________

Mobile phone number ____________________________________________________________

(Required for CME Credit Purposes)

E-mail _______________________________________________________________________

(For confirmation of registration via e-mail)

**For CME Accreditation**

American Osteopathic Association  AOA # ______________________

Please direct questions to: cme@beaumont.edu or call (248) 551-2169.