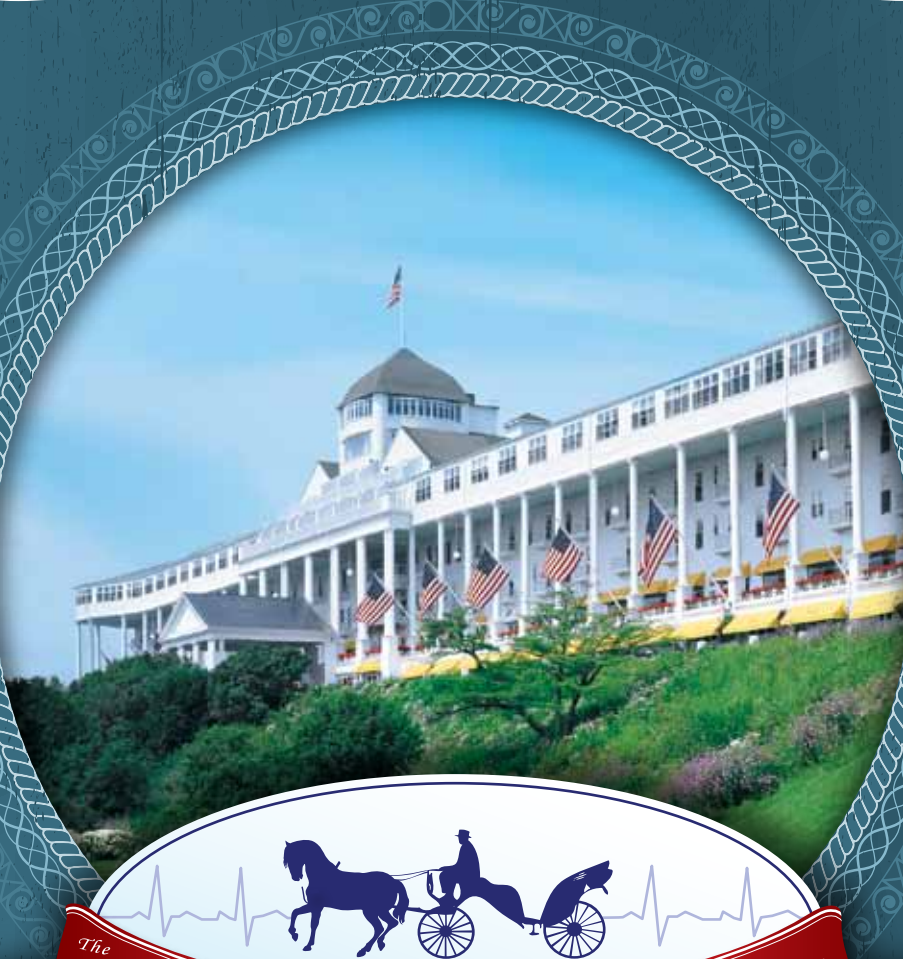


SCIENTIFIC **40TH** ASSEMBLY

HOSTED AT:



HOSTED BY:



July 28 - 31, 2013 ~ Mackinac Island, Michigan

**18 HOURS OF AOA CATEGORY 1A &
ACEP CATEGORY I CREDITS**

40th Michigan Emergency Medicine Assembly

July 28 – 31, 2013 • Grand Hotel, Mackinac Island



Dear Colleague,

Welcome to the 40th Michigan Emergency Medicine Assembly. On behalf of the Program Committee we hope that you and your family have a pleasant time while on Mackinac Island. We appreciate your selection of our conference to meet your continuing medical education needs. *Have fun!*

Edward Walton, MD, FACEP Brent Felton, DO, FACEP
Program Director Assistant Program Director

Continuing Education Credit

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American College of Emergency Physicians and MI Colg of Emer Phys. The American College of Emergency Physicians is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American College of Emergency Physicians designates this live activity for a maximum of 18 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Approved by the American College of Emergency Physicians for a maximum of 18 hour(s) of ACEP Category I credit.

This program is approved by Michigan State University College of Osteopathic Medicine for 18 hours of AOA Category 1-A credit.

Assembly Objectives

Scientific Assembly courses are designed to provide up-to-date information on issues, topics, and techniques that will help emergency physicians strengthen their practice. This year's courses are presented by experts selected for their outstanding teaching ability. Scientific Assembly courses are offered to all emergency medicine personnel, including emergency physicians, nurses, EMTs and other professionals interested in emergency medicine.

- Following this course the participant will be able to:
- Discuss the importance & significance of the effects of herbal medicines, dietary supplements & alternative therapies.
- Incorporate the risk stratification of VTE into everyday practice.
- Recognize the many different modalities available for pain treatment such as nitrous oxide use for sedation purposes in pediatric patients.
- List the various tools available to assess patient satisfaction and how they could be used to maximize patient satisfaction scores.
- Discuss and become familiar with new technologies for monitoring non-invasive cardiac output in the ED.
- Discuss new evidence based diagnosis and treatment strategies in respiratory infections in small children.
- Interpret x-ray findings of various challenging pediatric orthopedic injuries that present to the emergency department.
- Formulate a diagnostic evaluation for each clinical case presented during the Expert Panel Session.
- Assess the role and limitations of compression only CPR.
- Identify appropriate pharmacologic and non-pharmacologic therapies to maximize comfort in patients who have agreed to limits of aggressive resuscitation.
- Identify common herbal medicines, alternative and complimentary therapies.
- Identify the differences of smartphone platforms, the advantages and disadvantages of each and how they affect medical software and applications.

Events & Activities

Workshop – There's An App for That – Sunday July 28

In this day and age there is an App for just about everything and medicine is no exception. This workshop will provide participants with the initial skills to review a medical application, and critically appraise its functionality as well as demonstrate the ability to use the application and determine its limitations.

This is a no charge workshop. Register early as space is limited.

Opening Reception – Sunday, July 28

Underwritten by: ProAssurance Casualty Company

The Michigan College of Emergency Physicians extends a warm welcome to all registrants, faculty, exhibitors, and their guests to the Assembly and the magnificent Grand Hotel. Complimentary hors d'oeuvres and refreshments await you on the "World's Largest Porch" as you enjoy an evening of socializing with friends old and new. There will also be kid-friendly food and crafts for the children. **Everyone is invited to attend and advance registration is requested. Please remember the Grand Hotel's dress code states that guests must wear dinner attire after 6:00 pm.**

Annual Membership Meeting – Monday, July 29

The annual MCEP membership meeting will include a summary of chapter activities, committee reports, election for the 2013-2014 Board of Directors, outgoing and incoming Presidential addresses, and recognition of outstanding service to the Chapter. (A BOX LUNCH WILL BE PROVIDED) **All MCEP members are encouraged to attend. Open to all registrants and advance registration is required.**

Board of Directors' Meeting – Monday, July 29

The 2013-2014 MCEP Board of Directors will convene their first meeting of the year immediately following the Annual Membership Meeting. All members are welcome to attend.

"MINUTE TO WIN IT" Fundraiser – Monday, July 29

So, do you feel competitive? Do you think your family has what it takes? Show us what you've got! Based on the NBC Television sensation, *Minute to Win It*, join other MCEP families/friends as they partake in 60-second competitions using household items to complete deceptively difficult games. Those involved will have a blast competing on the front lawn of the Grand Hotel, while also raising money for the Michigan Emergency Doctor's Political Action committee (MEDPAC). Medals will be awarded to the winners while the losers are left to ponder what might have been. **Specific details on this event will be sent with your meeting confirmation and will be available at the MCEP registration desk.**

Academic Luncheon – Tuesday, July 30

Join Dr. Brent Felton and Dr. Kelly Sawyer, MD as they discuss how MCEP plans to move forward with its Research Consortium, which will enhance collaboration between the numerous Michigan EM Residency Programs. As Michigan has an abundance of residency programs this consortium will strengthen and enhance research emanating from Michigan.

(THERE IS A NOMINAL FEE TO ATTEND TO COVER THE BOX LUNCH COST) **Advance registration is required.**

NEW! Resident Track – Tuesday, July 30

Underwritten by: Medical Management Professionals

This year we have planned a day geared just for Residents. The day will begin with an important discussion on Private EM Practice - where a panel of experts will walk you through the critical dynamics of a private emergency medicine practice in today's rapidly changing healthcare world. Following this, residents will have an opportunity to participate in a Wilderness Medicine Workshop. **There is no additional charge for residents to participate in this track, however they MUST be registered for the conference and pay the appropriate registration fees in order to attend. Further details will be emailed to the Residency Programs.**

27th Annual Deathbuster's Memorial Golf Outing – Tuesday, July 30

Coordinator: James S. Bicknell, IV, MD, FACEP

Are you ready to take The Woods challenge? This event is open to all registrants, exhibitors, family members and friends. Pre-register to assure your spot! Onsite golf registration is limited and must be received no later than 12:00 noon on Monday, July 29, so foursomes can be determined. Please arrive 15 minutes early to prepare for a shotgun start and allow transport time to The Woods. **(A BOX LUNCH WILL BE PROVIDED) Advance registration and green fees are required.**

The Gregory L. Henry, MD Lecture Series: "Palliative Care in the ED" – Tuesday, July 30

Presentation by: Kenneth Pituch, MD

Patients in emergency departments receive aggressive resuscitation in situations in which comfort care is more appropriate. Case examples with outcome data and financial data regarding 'wrongful resuscitations' leading to expensive, protracted and unwanted interventions will be presented. **This is a general interest presentation – everyone welcome.**

MCEP Presidents' Banquet – Tuesday, July 30 – Dinner served at 7:30 p.m.

This special dinner is held in honor of past Chapter leaders. The following MCEP awards will be presented during the banquet: the Ronald L. Krome, MD Meritorious Service Award, the John A. Rupke, MD Lifetime Achievement Award, the Legacy Award, the Emergency Physician of the Year Award, the EMRAM Teacher of the Year Award, and the MCEP 100% Group/Emergency Department Participation Awards. **Black Tie Optional. Advance registration required.** (An alternative children's program is offered at this time.)

New this year: Registrant Breakfast

A plated breakfast will be served to our registrants in the classroom at 8:30 a.m., Monday- Wednesday. (A ten-minute break in between speakers has been allotted to allow breakfast to be served.)

Continental Breakfast & Coffee Breaks – Daily, various times in the Exhibit Hall

Schedule at a Glance

Sunday, July 28

3:00 – 5:00 pm	Workshop –There’s an App for That	Marc Rosenthal, DO, PhD, FACEP
6:00 – 7:30 pm	Opening Reception	

Monday, July 29

7:20 – 7:30 am	Welcome Address	Brent Felton, DO, FACEP
7:30 – 8:30 am	Controversies in Cardiac Arrest Management	Robert Neumar, MD, PhD, FACEP
8:30 – 8:40 am	BREAK	
8:40 – 9:40 am	Leadership Through Emotional Intelligence	Alex Rosenau, DO, CPE, FACEP
9:40 – 10:15 am	Visit the Exhibit Hall/BREAK	
10:15 – 11:15 am	I Can’t Get No Satisfaction	Alan Janssen, DO, FACOEP-D, FACEP
11:15 – 12:15 am	Raising the Bar: Risk Stratification for VTE & Guidelines Update	Kelly Sawyer, MD, MS
12:15 – 1:15 pm	Pediatric Respiratory Infections in the ED: Current Trends	Matthew Denenberg, MD, FACEP, FAAP
1:15 – 2:30 pm	Annual Membership Meeting	
2:30 – 3:00 pm	Board of Directors’ Meeting	
4:00 – 6:30 pm	“Minute to Win It” Fundraiser	

Tuesday, July 30

7:30 – 8:30 am	Limps & Lumps: Pearls & Pitfalls in Pediatric Orthopedics	Alan Janssen, DO, FACEOP-D, FACEP
8:30 – 8:40 am	BREAK	
8:40 – 9:40 am	When BP Isn’t Enough: Using Non-invasive Cardiac Output in the ED to Guide Resuscitations	Jordan Bonomo, MD
9:40 – 10:15 am	Visit the Exhibit Hall/BREAK	
10:15 – 11:15 am	Optimizing Cardiac Arrest Outcomes: A Systematic Approach	Robert Neumar, MD, PhD, FACEP
11:15 – 12:45 pm	“Reality ED”: An Expert Panel Session Panelists: <i>John Hoyle, Jr., MD, FACEP;</i> <i>Brent Felton, DO, FACEP;</i> <i>Christopher Rancont, DO, MS, EMT-P; &</i> <i>Kelly Sawyer, MD, MS</i>	James Mitchiner, MD, MPH, FACEP
1:00 – 2:30 pm	Academic Luncheon (includes 30 minutes Research Discussion)	Brent Felton, DO, FACEP Kelly Sawyer, MD, MS
1:30 – 5:30 pm	Deathbusters’ Memorial Golf Outing	
5:30 – 6:00 pm	Cocktails	
6:00 – 7:00 pm	Gregory L. Henry, MD Lecture Series: Palliative Care in the ED	Kenneth Pituch, MD
7:00 – 9:30 pm	Presidents’ Banquet	

Special Resident Track - Tuesday Only

8:00 – 11:30 am	Private EM Practice Discussion for Residents
11:30 – 4:00 pm	Resident Wilderness Workshop

Wednesday, July 31

7:30 – 8:30 am	Dangers of Non-Traditional Therapies	Christopher Rancont, DO, MS, EMT-P
8:30 – 8:40 am	BREAK	
8:40 – 9:40 am	Managing Conflict for a Better Result	Alex Rosenau, DO, CPC, FACEP
9:40 – 10:00 am	BREAK	
10:00 – 11:00 am	Stroke Update: Is there really anything new?	Jordan Bonomo, MD
11:00 – 12:00 pm	Pain & Peds: How to Avoid Owies in the ED	John Hoyle, Jr., MD, FACEP

Registration Information

Please help MCEP keep costs down by using our improved and expanded online registration service. Go to www.mcep.org and click on the course information to take you to the online registration form. Credit card payment is required. It should only take you 5-10 minutes to complete.....and you will receive an immediate e-mail confirmation. **Register by June 15 to receive the "early bird" discount!**

You must register EACH PERSON attending the conference as a separate registration. If your children/spouses/guests are not already in our dropdown database under your login, you will need to create a record for them. If you are a member, please use your user name and password or you can phone the MCEP office to obtain this information.

One or two-day registration is available. Please contact the MCEP office for these rates.

If you are unable to register online, you may download the Registration Form at www.mcep.org or phone MCEP at 517-327-5700. Completed forms can also be faxed to 517-327-7530.

On-site Registration

A registration desk will be located in the Exhibit Hall. Registration hours are as follows:

Sunday, July 28: 1:00 – 4:00 pm

Monday, July 29: 7:00 am – 1:00 pm

Tuesday, July 30: 7:00 am – 1:00 pm

Cancellation Policy

Refunds must be requested in writing. If your written cancellation is received by June 14, 2013, you will receive a full refund minus a \$50 processing fee. Cancellations received between June 14 and July 5, 2013 will receive a 50% refund. **No refunds for cancellations received on or after July 6, 2013.**

Program Syllabus

The program syllabus will be provided in PDF format available for download from our website, www.mcep.org. Handouts will be available for download in advance of the conference and can be easily stored for later reference. You can print them out and bring with you for easy note taking.

Exhibit Hall

Please visit the exhibits on July 29 & 30 during the scheduled breaks. In an effort to address the concerns of our exhibiting companies, **we are closing the exhibit hall to children until Tuesday, July 30 at 11:00 am.** All MCEP functions, including entry into the Exhibit Hall, require an official MCEP Assembly name badge.

Resort & Transportation

Grand Hotel

Grand Hotel is located on Mackinac Island, where automobiles are not permitted. Family-owned for three generations, this National Historic Landmark is truly one of a kind. The Grand Hotel has always symbolized gracious hospitality and impeccable service. An obliging staff is sprinkled throughout the public rooms and grounds to render service on a moment's notice.

Grand Hotel operates on the Modified American Plan. This means your daily rate INCLUDES a full breakfast and five-course dinner served in the Main Dining Room. Casual resort wear is appropriate throughout the day at the Grand Hotel. **IMPORTANT: IN ACCORDANCE WITH TRADITION, GUESTS MUST WEAR DINNER ATTIRE AFTER 6:00 PM.** Go to www.grandhotel.com for more details.

For further information on the Island you can visit the Mackinac Island Chamber of Commerce's website at, www.mackinac.com.

Transportation

By Car

Motor vehicles are prohibited on the Island. All travel is by carriage, bicycle, horseback or foot. Major highways lead directly to the Straits of Mackinac where you will find parking at Mackinaw City or St. Ignace before boarding a ferry to the Island.

Ferry Service to Mackinac Island

Passage to Mackinac Island is provided by several ferry boat lines.

Shepler's Ferry Service (www.sheplersferry.com) is the exclusive ferry line for the Assembly. Discounted round trip fares of \$18/adult and \$9/child will be honored with possession of the custom coupon you will receive with your registration confirmation. Luggage transfer is simple and convenient, with assistance provided on both the mainland and on Mackinac Island. **Parking:** Ample parking is available at all mainland ferry docks. All ferry lines offer complimentary outdoor parking. Indoor and valet parking is available for nominal charges. **Taxis:** It's a short walk from the ferry docks to Grand Hotel. Horse-drawn taxi service is also available for a nominal fee. Taxis greet all ferry boats arriving at Mackinac Island.

By Air

Commercial Airlines: Mackinac Island is served by Pellston (Michigan) airport, 12 miles south of Mackinaw City. Commercial air service to Pellston is available daily through Delta Airlink in Detroit.

Mackinac Island Airport: Mackinac Island's Airport's 3,500-foot lighted, paved runway is capable of accommodating private and charter aircraft. The airport is one mile from Grand Hotel. For more information, please call (906) 847-3231. In partnership with local aviation companies, Grand Hotel can arrange private air charter service. Call (906) 847-3331 to inquire for price and availability. Horse-drawn taxi service is available from the airport to Grand Hotel. (906) 847-3323.

Limousine & Shuttle Service

Mackinaw Shuttle (888) 349-8294

Wolverine Stages (800) 825-1450

Mackinaw Shuttle and Wolverine Stages are two Pellston, Michigan Airport based companies that offer taxi service between Pellston Airport and the Mackinaw City ferry docks along with other Michigan cities on a 24-hour basis. This service is also available on a charter basis.

Reservations are recommended.

Faculty



Jordan Bonomo, MD

Director, Division of Critical Care, Department of Emergency Medicine, University Hospital, Cincinnati, Ohio; Attending Physician, Anesthesia Critical Care Consult Service, University of Cincinnati, Department of Anesthesia, Cincinnati, Ohio; Co-Director, Neurocritical Care Fellowship, University of Cincinnati, Neuroscience Institute.



Robert Neumar, MD, PhD, FACEP

Professor and Chair, Department of Emergency Medicine, University of Michigan, Ann Arbor, Michigan.



Matt Denenberg, MD, FAAP, FACEP

Medical Director of Pediatric EM at Helen DeVos Children's Hospital, Grand Rapids, Michigan; Clinical Assistant Professor, Emergency Medicine, Michigan State University School of Human Medicine.



Kenneth Pituch, MD

Professor of Pediatrics and Communicable Diseases on the Clinical Track, University of Michigan Medical School, Ann Arbor, Michigan. Medical Director, Pediatric Palliative Care Program, CS Mott Children's Hospital, University of Michigan, Ann Arbor, Michigan.



Brent Felton, DO

Assistant Program Director, 40th Michigan Emergency Medicine Assembly Emergency Medicine; Residency Research Director, Michigan State University; Emergency Medicine Physician, McLaren Greater Lansing, Lansing, Michigan.



Christopher Rancont, DO, MS, EMT-P

Attending Emergency Physician, Thunder Bay Emergency Physicians, PC, Alpena Regional Medical Center ED, Alpena, Michigan.



John Hoyle, Jr., MD, FACEP

Associate Professor, Michigan State University College of Human Medicine; Associate Medical Director, Pediatric Emergency Department, Helen DeVos Children's Hospital/Spectrum Health, Grand Rapids, Michigan.



Alexander M. Rosenau, DO, CPE, FACEP

President-Elect, American College of Emergency Physicians; Vice Chair, Department of Emergency Medicine, Lehigh Valley Health Network, Allentown, Pennsylvania.



Alan Janssen, DO, FACOEP-D, FACEP

Program Director, Emergency Medicine Residency, Genesys Regional Medical Center, Grand Blanc, Michigan. Assistant Clinical Professor, Department of Internal Medicine, Michigan State University (COM & CHM).



Marc Rosenthal, DO, PhD, FACEP

EMS/WMD Director, Sinai-Grace Hospital, Detroit, Michigan; Assistant Professor, Wayne State University – School of Medicine.



James Mitchiner, MD, MPH, FACEP

Attending Emergency Physician, St. Joseph Mercy Hospital, Ann Arbor, MI; Clinical Faculty, University of Michigan/St. Joseph Mercy Hospital Emergency Medicine Residency Program.



Kelly Sawyer, MD, MS

Associate Research Director & Assistant Professor, Department of Emergency Medicine, William Beaumont Hospital, Royal Oak, Michigan.

Faculty



Edward Walton, MD, FAAP, FACEP

Program Director, 40th Michigan Emergency Medicine Assembly; Professor, Departments of Emergency Medicine (Clinician Focus) and Pediatrics (Clinician-Educator Focus), Oakland University William Beaumont School of Medicine, Royal Oak, Michigan; Division Director, Pediatric Emergency Medicine, Emergency Center, William Beaumont Hospital and Attending Physician, Emergency Center, William Beaumont Hospital.

In accordance with ACCME Standard and ACEP policy, presenters must disclose the existence of significant financial interests in or relationships with manufacturers of commercial products that may have a direct interest in the subject matter of the presentation, and relationships with the commercial supporter of this CME activity. These presenters do not consider such relationships will influence their presentation. Complete disclosures will be made prior to the start of each course.

Faculty, planning committee, and planning staff have no significant financial interests or relationships to disclose

Guest/Family Activities

Grand Hotel babysitting services are available through the Housekeeping Department of the Grand Hotel for children 4 and younger. Babysitting charges are \$15.00 per hour, for a maximum of three children.

Summer Fun – Children’s Program – Monday, July 29, 9:30 am – 2:30 pm

Ages 5 & up: The morning will begin with arts and crafts followed by a Bocce Ball Tournament in the Tea Garden. Kids will enjoy lunch at the Pool Grill and finish up the afternoon with a pool party.

You must register with MCEP for this event – registration fee required.

Wine Tasting – Spouse /Guest Program – Monday, July 29, 10:00 am – 1:00 pm

This tasting session will cover a selection of white and red wine grape varieties with an example for each of both a domestic and imported wine from Grand Hotel’s award-winning wine cellar. This tasting will be led by Grand Hotel’s sommelier and will give you an opportunity to judge for yourself which wines offer the better value, and whether more expensive always means better. Lunch is included and will follow the tasting at 12:00 noon.

You must register with MCEP for this event – registration fee is required.

Hike to Woods –Children’s Program – Tuesday, July 30, 9:30 am – 2:30 pm

Ages 5 & up: Join your friends for hike through the trails of Mackinac Island to Woods Restaurant, where you will enjoy games, lunch and Duck Pin Bowling. A yummy Ice Cream Social will round out the afternoon!

You must register with MCEP for this event – registration fee required.

Evening Grand Getaway – Tuesday, July 30, 5:30 – 10:00 pm

Ages 5 & up: Did someone say POOL PARTY? Grab your swimsuits and enjoy a fun-filled pool party including a cookout, swimming, and pool activities. The evening will wind down with a movie and snacks.

You must register with MCEP for this event – registration fee required.

Pre-registration ensures your reservation for these programs. On-site registration will be limited and will be accommodated on a space-available basis only. MCEP reserves the right to cancel any program if minimums are not met.

***All programs and schedules are subject to change.**



**MICHIGAN COLLEGE OF
EMERGENCY PHYSICIANS**

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Mark Your Calendars!



Midwest Winter Symposium
January 30 – February 2, 2014

Mountain Grand Lodge
Boyne Falls, MI



41st Michigan EM Assembly

July 27-30, 2014

Grand Hotel
Mackinac Island, MI