WELCOME FROM THE PRESIDENT

Billing Practices, Diversity, and More on ACEP’s Agenda

by REBECCA PARKER, MD, FACEP

VIVA ACEP16 IN LAS VEGAS! This annual meeting is a great opportunity to spend time networking with our colleagues from all over the United States and around the world. It is a time for outstanding CME, research discovery, and perhaps even more important, it is a time to be reenergized to bring our passion for excellence to our practice.

As your new President, I personally want to encourage you to attend as many Section and Committee meetings as possible so that you can appreciate the breadth and depth of the interests of our members and colleagues from other disciplines. Challenge yourself to learn from as many offerings as possible at ACEP16. The more voices we have, the stronger we will be.

Please also note that I am gratefully accepting the baton of leadership from Immediate Past-President Jay A. Kaplan, MD, FACEP, in a continuous, sustained, multiyear effort on our specialty’s behalf.

CONTINUED ON PAGE 2

QUALITY

Improve Quality with CEDR and E-QUAL

As part of its ongoing commitment to providing the highest quality of emergency care, ACEP has developed the Clinical Emergency Data Registry (CEDR) and the Emergency Quality Network (E-QUAL). These first-of-their-kind networks support emergency physicians’ efforts to improve quality and practice in all types of emergency departments, even as practice and payment policies change over the coming years.

TURN TO PAGE 4 FOR MORE INFORMATION.

TECHNOLOGY

See the Latest at innovatED

Back for a fourth year, innovatED will be featured in the Exhibit Hall Sunday through Tuesday. Presented by Janssen Cardiovascular, Pharmaceutical Companies of Johnson and Johnson, Mallinckrodt Pharmaceuticals, and Samsung NeuroLogica, this space features a self-guided tour of the latest emergency medicine technology and services, presented by dozens of companies.

TURN TO PAGE 12 FOR MORE INFORMATION.

Get Answers Fast With The ACEP16 Twitter HelpDesk

Are you far away from the ACEP booths and need a question answered—FAST? Hit us up on the ACEP-staffed ACEP16 Twitter HelpDesk and we’ll respond ASAP. Tweet @acepvegas16 and we’ll get back to you with answers.

TURN TO PAGE 8 FOR MORE INFORMATION.
We need to help drive health care reform in our role as incredibly adept diagnosticians who execute efficient workups and timely initiation of critical care. On the other hand, we also have to be stewards of resources and recognize when care would be considered ineffective and extraordinary, such as at the end of life.

—Dr. Parker

dr_parker@acep.org
DON’T GIVE UP

Important advice for emergency medicine and distance swimming

by RICHARD QUINN

MOTIVATIONAL SPEAKER DIANA NYAD is sure to inspire as the keynote speaker of the ACEP16 Opening Session, which will tell her life story. In the 1970s, she was known for breaking long-distance swimming records. In 2013, at age 64, and on her fifth and final try, she fulfilled a lifetime dream by swimming 110 miles from Cuba to Florida.

Her message remains as simple as it strong: Don’t give up. Ever.

“I don’t care what business you’re in,” Ms. Nyad said. “I don’t care if you’re a stockbroker wearing a $5,000 suit in Manhattan or you’re an ER doctor in Las Vegas, we all have the desire to chase our dreams and get over our obstacles. And if we just don’t give up, we will get to that other shore.”

RICHARD QUINN is a freelance writer in New Jersey.

DON’T BE CAMERA SHY—COME ON BY!

STUDIO ACEP OPENS SUNDAY AT 9:30 A.M. IN ACEP ALLEY, OCEANSIDE FOYER, AND DOESN’T SHUT DOWN UNTIL THE CAMERA CALLS IT QUITS AT 5 P.M.

Get your picture taken by a professional photographer and we’ll send you the finished digital headshot after the convention, absolutely free. Use it for your LinkedIn page, Facebook profile, or however you’d like. While you’re there, please help ACEP with some promotional images. If you’ve seen some of your colleagues in our advertisements or conference promotions throughout the year, it’s because they stopped by the studio and spent a couple of minutes with our marketing team.

While you’re there, please give us a video testimonial as well. What’s on your mind? What’s your favorite ACEP member benefit? What do you love about emergency medicine? Say it for the camera. We very much appreciate the help!

emCareers.org LIVE is BACK at ACEP16

BACK BY POPULAR DEMAND! COME BY ACEP ALLEY IN OCEANSIDE FOYER SUNDAY 9:30 A.M.–7 P.M., AND MONDAY AND TUESDAY 9:30 A.M.–5 P.M. TO ACCESS GREAT CAREER RESOURCES.

Be sure to sign up for a free CV consultation. Receive personal, expert advice on how to make your CV shine, learn what employers are looking for, and craft a CV that highlights all of your skills and expertise.

Visit the official job bank of ACEP and EMRA, emCareers.org, and:

• Find nearly 1,000 EM openings.
• Register for job alerts to take control of your job search. Be sure to register on site for a chance to win one of three $100 American Express Gift Cards.
• Search career development resources.

ACEP16 Kickoff Party Takes Over Caesar’s Palace Club, Omnia

GET READY TO PARTY!

ACEP has teamed up once again with ECI Healthcare, a Schumacher Clinical Partner, to kick off ACEP16 7 p.m. to midnight, Sunday, Oct. 16. ACEP16 registrants are invited to spend the night at Omnia, a multilevel venue that encompasses a seductive ultra-lounge, a high-energy main room and mezzanine, and a breathtaking rooftop garden showcasing panoramic views of the Las Vegas Strip.

Best of all, it’s free with ACEP16 registration. All registrants, guests, and exhibitors are invited to attend. Badge required for admittance. Attire is casual.

Be sure to bring proper identification with you—you must be 21 or older with ID to enter; a passport is required for international guests.

ACEP16 Kickoff Party Takes Over Caesar’s Palace Club, Omnia
You are invited to a Lunch Product Theater Presentation at the American College of Emergency Physicians Annual Scientific Assembly 2016

THROMBOSIS: DVT/PE
AN EXPLORATION IN RISK REDUCTION

SUNDAY, OCTOBER 16, 2016
10:30 AM – 11:15 AM

Mandalay Bay
Mandalay Bay Ballroom I
Las Vegas, Nevada

Gregory Fermann, MD, FACEP
Professor and Executive Vice Chairman
Director, Clinical Trials Center
Department of Emergency Medicine
University of Cincinnati College of Medicine
Cincinnati, Ohio

PROGRAM DESCRIPTION
This lecture will discuss treatment options for patients with deep vein thrombosis and pulmonary embolism and how they can reduce the risk of recurrent thrombotic events.

This promotional educational activity is not accredited. The program content is developed by Janssen Pharmaceuticals, Inc. Speakers present on behalf of the company and are required to present information in compliance with FDA requirements for communications about its medicines.

In collaboration with PIONA guidelines, sponsors or other guests are not permitted to attend company-sponsored programs.

For all attendees, please be advised that information such as your name and the value and purpose of any educational item, meal, or other items of value you receive may be publicly disclosed if you are licensed in any state or other jurisdiction, or are an employee or contractor of any organization or governmental entity, that limits or prohibits meals from pharmaceutical companies, please identify yourself so that you (and we) are able to comply with such requirements.

Please note that the company prohibits the offering of gifts, gratuities, or meals to federal government employees or officials. Thank you for your cooperation.

This symposium is not a part of the official Scientific Assembly educational program as planned by ACEP’s Educational Meetings Committee.

In adherence with PhRMA guidelines, spouses or other guests are not permitted to attend company-sponsored programs.

E-QUAL
E-QUAL seeks to enroll over 24,000 emergency clinicians and 2,000 emergency departments by 2019 in three focused learning networks designed to transform ED practice and support the triple aim of improved health outcomes, better coordination of care, and more efficient spending. E-QUAL will ensure clinicians and emergency departments meet the new CMS Merit-Based Incentive Payment System requirements for clinical practice improvement activities, receive benchmarking data to guide local quality improvement efforts, earn Part IV MOC and CMS, and receive free access to toolkits and resources including best practices, sample guidelines, and key talking points. Sign up for E-QUAL on site to participate in our three planned learning collaboratives:
• Improving outcomes for patients with sepsis.
• Reducing avoidable imaging in low-risk patients through implementation of ACEP’s Choosing Wisely recommendations.
• Improving the value of ED chest pain evaluation by reducing avoidable admissions in low-risk patients with chest pain.

Get more information on site:
Sunday, 7 a.m.–6 p.m.
ACEP Alley, Oceanside Foyer

Help Make #ACEP16 a Trending Topic
What did @granddoc say about that lecture this morning? What does @jeremyfaust look forward to at innovaED? How lost did @srrezaie get in the hotel trying to get to the Exhibit Hall? What are we up to? ACEP’s social media reach skyrocketed last year–so much so that ACEP’s conference hashtag was one of Twitter’s most trending topics. Let’s make #ACEP16 even more popular. Follow @ACEPnow, and remember to check out www.facebook.com/ACEPfan for updates and images from parties and special sessions.

WWWW.ACEP.ORG/ACEP16
Don’t Miss ACEP Alley and the Resource Center

ACEP IS BRINGING YOU BIGGER AND BETTER THIS YEAR AT ACEP16!

These one-stop-shops for everything ACEP are conveniently located. The Resource Center can be found in the Exhibit Hall, and ACEP Alley is in the Oceanside Exhibit Hall.

ACEP GO
Earn points, gain notoriety, and compete with your friends. Right on the ACEP16 Mobile App, play ACEP Go by checking in at designated locations marked with the ACEP Go symbol. Earn points and ACEP16 fame while learning more about what ACEP has to offer you.

ACEP Alley
Bridging the two Exhibit Halls, here you’ll find a wealth of ACEP-related resources. Stop by emCareers.org LIVE, the Emergency Medicine Foundation Silent Auction, the CEDR/E-QUAL Information Desk, and Studio ACEP—all of which have extended hours.

Annals of Emergency Medicine
Ask the Deputy Editors! Meet and bring your questions for Annals Deputy Editors David L. Schriger, MD, MPH, and Donald M. Yealy, MD, at the Annals kiosk in the ACEP Resource Center. These deputies know the pearls and pitfalls of manuscript submission, and look forward to answering your questions and providing tips on manuscript preparation to maximize acceptance. Dr. Schriger will be at the Annals kiosk at 2 p.m. Sunday. Dr. Yealy will be at the Annals kiosk at 2 p.m. Tuesday.

ACEP Podcast Recording Booth
New this year! See some of your favorite podcasters in action as they interview some of the biggest names in emergency medicine right on the ACEP16 Exhibit Hall floor.

ACEP Resource Center
This information-exchange area showcases information on a wide variety of ACEP benefits and services, as well as emergency medicine issues. ACEP leaders and staff members will be available to answer your questions, discuss college policy and direction, and provide information on useful and novel products and resources from ACEP.

ACEP Wellness Center
ACEP members are invited to visit the ACEP Wellness Center and assess their level of well-being. The Wellness Center offers services to ACEP members including blood pressure checks, blood chemistry (including HgbA1C), body composition screening, flu vaccine, wellness-related resource materials, and a burnout questionnaire with personalized feedback. This is a $160 value but is only $50 for ACEP members. Admission tickets to the Wellness Center may be purchased at the ACEP16 registration area or at the nearby ACEP Bookstore.

SEMPA AND NEVADA ACEP CHAPTER RECEPTION SET FOR SUNDAY

Join the Nevada Chapter of ACEP (NV ACEP) and Society of Emergency Medicine Physician Assistants (SEMPA) on Sunday, 6–7:30 p.m., at Eyecandy Sound Lounge & Bar at the Mandalay Bay hotel and casino. Past, present, and prospective NV ACEP and SEMPA members are welcome. Network with colleagues and leaders from each organization to learn more about what they have to offer you. ACEP leaders are also encouraged to join this event.

COME BY AND SPEND SOME TIME WITH NV ACEP AND SEMPA BEFORE THE ACEP16 KICKOFF PARTY.

TAKE ADVANTAGE OF THE NEMPAC DONOR LOUNGE

NEMPAC is a critical tool in ACEP’s government affairs strategy to strengthen our influence on many legislative initiatives affecting the practice and delivery of emergency medical care. NEMPAC activities at ACEP16 will recognize the support of our most generous donors and highlight our agenda for the coming term. Because of ACEP member support, NEMPAC has become one of the top medical PACs in the country and is a respected political voice in Washington, D.C.

NEMPAC VIP DONOR LOUNGE

SUNDAY
Tuesday, 8 a.m.–5 p.m., Surf B (NEMPAC VIP access pass required)

NEMPAC’s highest donors ($600 and above, $60 for residents in 2016) are invited to stop by and relax in the NEMPAC VIP Lounge. Donors will receive access to complimentary breakfast, lunch, laptop/printer usage, and professional neck and shoulder massages. Give-A-Shift donors will receive a special thank-you gift from the NEMPAC Board.

Supported in part by HBI–Hagan Barron Intermediaries.

WWW.ACEP.ORG/ACEP16
**Hot Sessions**

**Learn to Spot Three Critical ECG Findings**
by RICHARD QUINN

Q waves and atrioventricular (AV) issues and cor pulmonale, oh my. All three can be pitfalls while reading the findings of electrocardiography (ECG), yet emergency physicians are expected to not misread them as precursors to serious pathology. However, veteran emergency physician Jerry Jones, MD, FACEP, said a lack of training can lead to misdiagnoses.

“It’s really not difficult to understand what causes problems in interpreting the ECG in terms of properly evaluating what’s happening in Lead III, understanding AV dissociation, or recognizing acute cor pulmonale,” said Dr. Jones, founder of Medical Exit Houston. “It’s a matter of looking for abnormalities when you’re perhaps expecting an abnormality to jump out at you from the ECG. They aren’t going to do that! You need to look for them and you need to understand exactly what you’re looking for. They’re not hard to find, you just need to be able to recognize them when you do see them.”

“Is it a very important area that needs to be understood by the physician so that a really unfortunate mistake doesn’t occur.”

—Dr. Jones

Dr. Jones will discuss the issue during a rapid-fire session, “Mastering Three Problems that Can Kill in Emergency Electrocardiography: An Advanced Approach.” He will focus on Q waves and negative complexes in Lead III; recognizing abnormalities when you’re perhaps misdiagnosing AV dissociation, or recognizing acute cor pulmonale.

**Boost Your Ability to Diagnose and Treat Ophthalmic Emergencies**
by VANESSA CACERES

Boost your comfort level with ophthalmic diagnosis during today’s session “Essential Ophthalmologic Procedures and Examinations,” led by Gil Binenbaum, MD, MSCE, attending surgeon in the division of ophthalmology at The Children’s Hospital of Philadelphia.

The session will cover a wide range of eye problems presenting to the emergency department. Many of these problems can be vision threatening and can have significant short- and long-term morbidity. One area of focus during Dr. Binenbaum’s talk will be the slit lamp microscope and how emergency physicians can build their comfort level with this commonly used instrument in ophthalmology. Proper use of the slit lamp helps to diagnose conditions that may otherwise be difficult to identify, ranging from corneal ulcers and foreign bodies, to uveitis, dry eye, and open globe injury. There are many subtle but important findings that are much easier to see, or in some cases only possible to see, with the magnification and capabilities of the slit lamp, he said.

Dr. Binenbaum also will talk about how and when to measure intraocular pressure, highlighting congenital glaucoma, hyphema, and retrobulbar hemorrhage. When retrobulbar hemorrhage results in orbital compartment syndrome, the emergency physician may need to act quickly, so the session will include instruction on how to perform a canthotomy and cantholysis. "If they can diagnose the problem, then emergency physicians can do canthotomy and cantholysis. The important thing is to know what the indications are for doing it," he said. Other procedures, such as corneal foreign body removal and eyelid eversion will also be covered. Some visually-threatening problems require urgent evaluation by an ophthalmologist, and Dr. Binenbaum will highlight important red flags for consulting ophthalmology. For even more ophthalmology, Dr. Binenbaum will be giving a second talk on Sunday called “Visual Diagnosis in Emergency Medicine: Eye Can See the Problem.” That talk will focus broadly on the red eye and vision loss.

**Discover the Ins and Outs of Pressor Agents in the Critically III**
by VANESSA CACERES

One tricky area of emergency management is the use of pressor agents for severe hypotension. In his presentation “Under Pressor! Utilizing IV Pressors in the ED,” Peter M. DeBlieux, MD, FACEP, professor of clinical medicine and chief medical officer at University Medical Center at New Orleans, will help clear up some confusion.

Dr. DeBlieux will review the basics of blood pressure support with IV pressor agents and give take-home tips on how to manage patients with severely low blood pressure.

One specific area he will address is sepsis management of blood pressure using both norepinephrine to improve blood pressure and the inotropic agent dobutamine to improve cardiac performance. He also will cover utilization of the same two agents in the setting of ischemic shock as a bridge to more invasive approaches, which can include intra-aortic pump, left ventricular assist devices, coronary artery stenting, and coronary artery bypass grafting.

The presentation also will cover:
- Systolic blood pressure
- The use of mean arterial blood pressure as a goal of therapy rather than systolic blood pressure. “Mean arterial blood pressure measures more closely approximate organ perfusion pressures and are more physiologic,” Dr. DeBlieux said.
- The use of dobutamine as a vasoactive agent and not a true vasopressor
- Pulse dosing of vasopressors

Expect some take-home tips from Dr. DeBlieux, such as the importance of ultrasound with this patient group. “Bedside utilization of ultrasound should be used in close concert with vasopressor therapy to develop a treatment plan and to assess for response,” he said.

**Should You Be Using Ketamine and Transaxenemic Acid for Trauma Patients?**
by RICHARD QUINN

The dangers of ketamine and transaxenemic acid (TXA) have been greatly exaggerated, according to a pharmacist who hopes to get emergency physicians talking about using the often-overlooked medications at this year’s annual meeting.

“People seem to be hesitant to use them based on old data and what I want to present to them is newer data that should help convince them that they are safe to use in a trauma patient,” said Bryan Hayes, PharmD, FAACt, an emergency medicine pharmacist and toxicologist at Massachusetts General Hospital in Boston.

Dr. Hayes will present a rapid-fire session titled, “Traumacology: Drugs for the Trauma Bay.” His goal is to get people talking about the efficacy of ketamine and TXA, both shown in recent data to be useful after years of data that cast doubts on their usefulness.

Attend this session to find out why ketamine and TXA are due for a change.

He plans to suggest that physicians who don’t have access to the medications ask for them to be added to their formularies. He’ll try to fight misperceptions, including that ketamine causes worsening intracranial pressure increases in trauma patients.

“We’ve had so many times in medicine...where we’ve been practicing a certain way based on what we thought was good data for many years,” he said. “All of a sudden one, or two, or three new trials come out that show something different and it’s just hard to say, ‘Well, we’ve been doing this for so long, should these new trials really change what we do or should we just continue doing what we had been doing?’ Attend this session to find out why ketamine and TXA are due for a change.

**Additional Resources**
- [WWW.ACEP.ORG/ACEP16](http://WWW.ACEP.ORG/ACEP16)
- [OCTOBER 16-19, 2016 • MANDALAY BAY • LAS VEGAS, NV](https://acep.org/acep16)

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**Patient Care Management**

**Essential Ophthalmologic Procedures and Examinations**
by VANESSA CACERES

- **RICHARD QUINN** is a freelance writer in New Jersey.
- **VANESSA CACERES** is a freelance medical writer based in Florida.
- **Dr. Jones**
  - Rapid Fire: Mastering Three Problems That Can Kill in Emergency Electrocardiography: An Advanced Approach
  - Sunday, Oct. 16
  - 12:30–12:55 p.m.
  - Mandalay Bay Ballroom D
- **Dr. Binenbaum**
  - Essential Ophthalmologic Procedures and Examinations
  - Sunday, Oct. 16
  - 11:30 a.m.–12:20 p.m.
  - Mandalay Bay Ballroom F
- **Dr. DeBlieux**
  - Under Pressor! Utilizing IV Pressors in the ED
  - Sunday, Oct. 16
  - 1:00–1:25 p.m.
  - Mandalay Bay Ballroom D
- **Dr. Hayes**
  - Traumacology: Drugs for the Trauma Bay
  - Sunday, Oct. 16
  - 1:00–1:25 p.m.
  - Mandalay Bay Ballroom B
Better Living Through Apps
by RICHARD QUINN

Hand-held smartphones and tablets have revolutionized the world in the past few years as the ubiquitous devices and all the mobile applications they can store put information at a digital fingertip’s reach. But what is their role in the emergency department?

Rena Lewis, MD, director of point-of-care ultrasound in the department of emergency medicine and an associate professor at the University of Colorado School of Medicine, hopes to help answer that question during her rapid-fire session, “There’s An App for That: Hand-Held Devices and Applications that You Should Know About.”

“They say by the time a textbook comes out it’s already outdated,” she said. “If you really want to know what’s happening, you need to adopt another means of acquiring information. The advantage of apps is there’s a quickness and a time efficiency. It’s right in your pocket and you can pull it up right away.”

Dr. Lewis plans to focus on two types of apps: professional and personal. Most physicians may quickly think about the value of using visual-diagnostic apps. But fewer might think to use apps that can enhance their lives outside the emergency department and make them more effective physicians.

“People need to realize that the smart phone and apps can help them as well rounded individuals, as practicing physicians.”
—Dr. Lewis

Dr. Lewis
RAPID FIRE: THERE’S AN APP FOR THAT: HAND-HELD DEVICES AND APPLICATIONS THAT YOU SHOULD KNOW ABOUT
Sunday, Oct. 16
1:30–1:55 p.m.
Mandalay Bay Ballroom B

SATELLITE SYMPOSIA OFFER EVEN MORE EDUCATION OPTIONS

Industry-sponsored satellite symposia are educational, and some offer CME credit. This program is not a part of the official ACEP16 education program as planned by ACEP’s educational meetings committee.

Hyperkalemia in the Emergency Department: Updates on the Current Management of a Complex Condition
SUNDAY
Mandalay Bay Ballroom L
Grantor: ZS Pharma, Inc.
6–6:30 p.m.
Registration and dinner
6:30–8 p.m.
Interactive CME activity

Better Living
Through Apps

Exciting opportunities available in California, Kansas, North Carolina, Ohio, Texas, Virginia, and West Virginia!

VEP Healthcare is looking for exceptional Emergency Medicine physicians and leadership candidates to join our team.

Ask about our Sign-On Bonus and Leadership Academy!

For more information, contact:
recruiting@vephealthcare.com
925-Call VEP (225-5837)
www.vephealthcare.com

Visit Us at Booth #245

To enter our drawing and take a picture with a celebrity...

www.acep.org/acep16
Don’t Miss the Revamped Research Forum

INTEGRATE THE SCIENCE WITH THE EDUCATION AT EMERGENCY medicine’s premier research event, ACEP Research Forum. This year’s three-day electronic showcase is larger than ever and has been integrated like never before throughout the ACEP annual meeting.

NEW THIS YEAR!
Research Forum abstracts will be available to view near the course rooms and arranged by subject to enhance your learning experience. View and discuss original research that will impact your daily practice on the topics and issues that matter most to you and your patients. At the world’s largest gathering of researchers, teachers, and practitioners of emergency medicine, you can also learn from a panel of experts during “Prime Time Practice-Changers: Highlights of the 2016 Research Forum” and interact with researchers during the wine and cheese networking socials.

Supported by The Medicines Company

SUNDAY SCHEDULE
For a full listing of research forum presentations, see the ACEP16 Mobile App or pages 41–63 in the onsite program.

Research Forum Oral State-of-the-Art Presentations
7:30 a.m.–5 p.m.
Location: Breakers D

Electronic Abstract Session I
9:30–10:30 a.m.
• Administration
  Location: Breakers D
• Airway
  Location: Breakers J
• Basic Science/Critical Care
  Location: Banyan D
• Education
  Location: Banyan E
• Cardiovascular
  Location: Banyan F

Electronic Abstract Session II
10:30–11:30 a.m.
• Administration
  Location: Breakers D
• Airway
  Location: Breakers J
• Critical Care
  Location: Banyan D
• Education
  Location: Banyan E
• Cardiovascular
  Location: Banyan F

State-of-the-Art: “What is EM’s Role in Curbing the Firearm-Injury Epidemic?”
11:30 a.m.–Noon
Location: Lagoon I
Megan L. Ranney, MD, MPH, FACEP (Moderator); Pat Carter, MD, FACEP; Marjan Betz, MD

Research Forum Awards Luncheon
Noon–1 p.m.
Location: South Seas, Ballroom B
(By invitation only)

Electronic Abstract Session III
1–2 p.m.
• Administration
  Location: Breakers D
• Diagnostics
  Location: Breakers J
• Emergency Medical Services
  Location: Banyan D
• Education
  Location: Banyan E
• Cardiovascular
  Location: Banyan F

Plenary Session 1—“Late Breakers”
2–3 p.m.

Electronic Abstract Session IV
3–4 p.m.
• Administration/Practice Management
  Location: Breakers D
• Diagnostics
  Location: Breakers J
• Emergency Medical Services
  Location: Banyan D
• Health Care Policy
  Location: Banyan E
• Cardiovascular/Pulmonary
  Location: Banyan F

Day 1 Wrap Up
4–6 p.m.
Location: Lagoon I

Research Forum Wine and Cheese Networking Social
4–6:30 p.m.
Location: South Seas Ballroom B

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Electronic Abstract Session III
1–2 p.m.
• Administration
  Location: Breakers D
• Diagnostics
  Location: Breakers J
• Emergency Medical Services
  Location: Banyan D
• Education
  Location: Banyan E
• Cardiovascular
  Location: Banyan F

Plenary Session 1—“Late Breakers”
2–3 p.m.

Electronic Abstract Session IV
3–4 p.m.
• Administration/Practice Management
  Location: Breakers D
• Diagnostics
  Location: Breakers J
• Emergency Medical Services
  Location: Banyan D
• Health Care Policy
  Location: Banyan E
• Cardiovascular/Pulmonary
  Location: Banyan F

Day 1 Wrap Up
4–6 p.m.
Location: Lagoon I

Research Forum Wine and Cheese Networking Social
4–6:30 p.m.
Location: South Seas Ballroom B

Don’t Miss the Revamped Research Forum

INTEGRATE THE SCIENCE WITH THE EDUCATION AT EMERGENCY medicine’s premier research event, ACEP Research Forum. This year’s three-day electronic showcase is larger than ever and has been integrated like never before throughout the ACEP annual meeting.

NEW THIS YEAR!
Research Forum abstracts will be available to view near the course rooms and arranged by subject to enhance your learning experience. View and discuss original research that will impact your daily practice on the topics and issues that matter most to you and your patients. At the world’s largest gathering of researchers, teachers, and practitioners of emergency medicine, you can also learn from a panel of experts during “Prime Time Practice-Changers: Highlights of the 2016 Research Forum” and interact with researchers during the wine and cheese networking socials.

Supported by The Medicines Company

SUNDAY SCHEDULE
For a full listing of research forum presentations, see the ACEP16 Mobile App or pages 41–63 in the onsite program.

Research Forum Oral State-of-the-Art Presentations
7:30 a.m.–5 p.m.
Location: Breakers D

Electronic Abstract Session I
9:30–10:30 a.m.
• Administration
  Location: Breakers D
• Airway
  Location: Breakers J
• Basic Science/Critical Care
  Location: Banyan D
• Education
  Location: Banyan E
• Cardiovascular
  Location: Banyan F

Electronic Abstract Session II
10:30–11:30 a.m.
• Administration
  Location: Breakers D
• Airway
  Location: Breakers J
• Critical Care
  Location: Banyan D
• Education
  Location: Banyan E
• Cardiovascular
  Location: Banyan F

State-of-the-Art: “What is EM’s Role in Curbing the Firearm-Injury Epidemic?”
11:30 a.m.–Noon
Location: Lagoon I
Megan L. Ranney, MD, MPH, FACEP (Moderator); Pat Carter, MD, FACEP; Marjan Betz, MD

Research Forum Awards Luncheon
Noon–1 p.m.
Location: South Seas, Ballroom B
(By invitation only)

Electronic Abstract Session III
1–2 p.m.
• Administration
  Location: Breakers D
• Diagnostics
  Location: Breakers J
• Emergency Medical Services
  Location: Banyan D
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Location: South Seas Ballroom B
EMF ADVANCES EM RESEARCH

The Emergency Medicine Foundation (EMF) is the charity of emergency physicians. Founded in 1972 by visionary leaders of ACEP, EMF invests its funds to further emergency medicine research and education. To date, EMF has awarded more than $12 million in research grants to advance emergency medicine, science, and health policy. EMF’s mission is to promote education and research that develops career emergency medicine researchers, improves patient care, and provides the basis for effective health policy. Because of its generous donors, EMF awards more than $600,000 in emergency medicine grants each year.

Don’t Miss These innovatED Events

innovatED OFFERS AN UNPRECEDENTED LOOK at new technology, products, and services available to emergency medicine practitioners. Don’t miss out on these exciting events.

SUNDAY

Code Black: A Disaster Response
10:00–10:20 a.m.
Location: Trauma Bay 3

Dosing and Administration Overview
10:20–10:30 a.m.
Location: ED Talk Theater
Presented by Lynn Bichjian, MD
Sponsored by Mallinckrodt Pharmaceuticals

Emergent Suffering: Palliative Approaches to Common ED Cases
10:20–10:40 a.m.
Location: Palliative Care/Comfort Room

The mHealth Toolbox
10:30–11:00 a.m.
Location: Workshop Room

Building a 30,000 ER Doctor Neutral Network—Discover Lifesaving Technologies
10:30–11:00 a.m.
Location: ED Talk Theater
Presented by Vivienne Ming, PhD
Sponsored by Zoic Capital

Rethinking the Efficacy of the Split-flow ED
11:10–11:30 a.m.
Location: ED Talk Theater
Presented by James Lennon, AIA, ACHA, Associate Principal and Emergency Department Design Specialist, HKS, Inc.
Sponsored by Mallinckrodt Pharmaceuticals

Emergent Suffering: Palliative Approaches to Common ED Cases
1:30–1:50 p.m.
Location: Palliative Care/Comfort Room

Emergent Suffering: Palliative Approaches to Common ED Cases
2:30–2:50 p.m.
Location: Palliative Care/Comfort Room

Dosing and Administration Overview
2:40–2:50 p.m.
Location: ED Talk Theater
Presented by Christopher Tubbs, PhD
Sponsored by Mallinckrodt Pharmaceuticals

MCI Immersive Response: Active Shooter
2:50–3:20 p.m.
Location: Trauma Bay 3

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Sponsored by Mallinckrodt Pharmaceuticals

MCI Immersive Response: Active Shooter
2:50–3:20 p.m.
Location: Trauma Bay 3

EMF VIP Reception
Sunday, 6:30–8 p.m.
Hyde, Bellagio Hotel and Casino
Join loyal major donors, EMF and ACEP leaders, dedicated physician groups, and committed companies invested in emergency medicine at this annual invitation-only exclusive event. Complimentary tickets are available for EMF’s $1,000+ donors and Wiegenstein Legacy Society members. Tickets may also be purchased for $150 in the EMF Major Donor Lounge, the ACEP16 Registration desk, or at the ACEP Bookstore.

EMF Major Donor Lounge
Sunday–Tuesday, 7:30 a.m.–4 p.m., Surf D
(By Invitation Only)
EMF donors who have given $500 or more since January 1, 2016, and Wiegenstein Legacy Society members are invited to this relaxed setting offering breakfast, lunch, and snacks; a computer; a printer; and charging stations. Did you miss your chance to buy a brick for Pave the Way? No worries, you can pick one up here.

EMF Silent Auction
Sunday–Tuesday, 7:30 a.m.–5:30 p.m.
ACEP Alley, Oceanside Foyer
The popular favorite souvenir shop returns to ACEP16. Stop by the EMF Silent Auction for a chance to bid on hundreds of items, with proceeds benefitting EMF. Items include sports, music, and celebrity memorabilia; jewelry; artwork; vacation getaway packages donated by members; and more! Managed by All Star Enterprises.

USE THE ACEP16 MOBILE APP
Maximize your experience! The app is available in the iOS App Store and the Google Play store. Use your login credentials from your ACEP16 registration to get schedules, syllabi, surveys, and the all-new ACEP GO game.
JOHN G. WIEGENSTEIN LEADERSHIP AWARD

Col. Linda L. Lawrence, MD, FACEP

Dr. Lawrence is a Past President and Past Chair of ACEP’s Board of Directors and has served more than 26 years as an emergency physician and physician executive in the Air Force in a variety of roles. She is a recognized executive leader, academician, and clinician, and some highlights of her career include roles as associate professor and commandant at Uniformed Services University School of Medicine in Bethesda, Maryland; chief medical officer at David Grant Medical Center in Fairfield, California; chief of the department of emergency medicine at Wilford Hall Medical Center in San Antonio; Air Force Medical Service chief consultant for emergency medicine; deployed deputy hospital commander in Balad, Iraq; hospital commander at Aviano Air Base in Italy; director of healthcare operations for the Air Force Medical Support Agency; and, most recently, special assistant to the Air Force Surgeon General for Trust Care Transformation. She is currently retiring from the Air Force and looks forward to coming back to her roots as an emergency physician and beginning her new role as executive vice president of organizational and cultural integration with US Acute Care Solutions.

Dr. Lawrence and her husband James have two children. Their daughter is a junior at Liberty University in Lynchburg, Virginia, and their son is a cadet at the U.S. Coast Guard Academy in New London, Connecticut.

JOHN A. RUPKE LEGACY AWARD

Kathleen Cowling, DO, FACEP

Dr. Cowling was born on February 29, 1964, making her a leap year baby. With in 3 months, tragedy struck and took her father in a car accident. Growing up, she and her mother traveled the world, and Dr. Cowling began to develop her love of science and biology early. Skipping grades 8 and 12, she started college at 16 after spending the summer doing research in the physiology lab at Michigan State University (MSU) in East Lansing on cat brains and blood flow changes under increased levels of carbon dioxide. She also became the youngest person in Michigan to become licensed as an EMT. Completing her BS in physiology at MSU, she had already started graduate level work in biomechanics. She completed her MS while enrolling in the DO program at MSU. She gradu-

uated from MSU College of Osteopathic Medicine in 1991, earning her award for the most outstanding woman graduate of the class.

During college, she met her husband Robert. They were married on Mackinac Island right before Dr. Cowling started her internship at Lgehram Regional Medical Center in Lansing, Michigan, where she was able to learn and train with Dr. John Wiegennstein. After internship, she continued her training in Lansing at Sparrow Hospital, doing her residency in emergency medicine and finishing as chief resident in 1995. Dr. Cowling was offered the position as core faculty in a new residency in Saginaw, Michigan. Taking a risk that teaching others how to practice emergency medicine was going to be her passion, she took the job which she then held for two decades until taking over the role as program director this past year. Dr. Cowling attributes ACEP’s Teaching Fellowships to helping her gain the knowledge and courage to tackle this incredible role.

Dr. Cowling has worked with the Michigan Chapter for over 25 years, serving on the Board of Directors and as Chapter President. The Chapter awarded her their highest awards—the Ron Krome Award and the Legacy Award. Dr. Cowling was elected to the national ACEP Board of Directors in 2005. After her term on the Board was completed, she was appointed commissioner by Governor Rick Snyder to serve on Michigan’s Certificate of Need, which she is still involved with today.

When not teaching or working clinically, Dr. Cowling and her husband are always seeking out adventures either playing with the German shepherds, watching movies, or going on trips to explore new places.

Amazingly, Dr. Cowling has also taken on getting her MBA, which she hopes to complete in spring 2017.

JAMES D. MILLS OUTSTANDING CONTRIBUTION TO EMERGENCY MEDICINE AWARD

Lewis R. Goldfrank, MD, FACEP

Dr. Goldfrank has worked at Bellevue Hospital Center and New York University Medical Center for the last 37 years. He is currently the Herbert W. Adams Professor of the Ronald O. Perel- man Department of Emergency Medicine at New York University. He recently retired as the first chairman of the department. He is also the medical director of the New York City Health Department’s Poison Center. He attended Clark University in Worcester, Massachusetts, Johns Hopkins School of Medicine in Baltimore, and the University of Brussels, Belgium.

His efforts have led to the development of NYU’s emergency medicine and medical toxicology residencies. He served as chair of the American Board of Emergency Medicine’s sub-board on medical toxicology, the American Board of Medical Toxicology, and the Society for Academic Emergency Medicine. His entire career has been spent working in the public hospitals of New York City emphasizing the role of emergency medicine in improving access to care, public health, public policy, and medical humanities.

His investigations in preparedness include developing and leading a consortium on preparedness with the NYC Department of Health, leading the New York University School of Medicine Consortium on Preparation, being the principal investigator for a Department of Homeland Security Large Scale Emergency Readiness grant, and being a co-principal investigator on a Centers for Disease Control and Prevention Public Health Research grant, the Health Protection Research Initiative.

Dr. Goldfrank is a member of the National Academy of Sciences and chaired the Institute of Medicine Committee on Responding to the Psychological Consequences of Terrorism, Evaluation of the Metropolitan Medical Response Systems Program, and Preparing for an Influenza Pandemic; Personal Protective Equipment for Healthcare Workers.

OUTSTANDING CONTRIBUTION IN EDUCATION AWARD

James R. Roberts, MD, FACEP

Dr. Roberts is currently professor of emergency medi-
cine and senior consultant in medical toxicology at Drexel University College of Medicine, and director of medical toxicology at Mercy Catholic Medical Center, both in Philadelphia.

Dr. Roberts graduated from Jefferson Medical College in Philadelphia, complet-
ed a residency in emergency medicine at the Medical College of Pennsylvania, and a fel-
lows in medical toxicology at New York University/Bellevue Hospital. He has estab-
lished two fellowship training programs in medical toxicology, trained over 30 toxico-
logists, and has been medical director of the New Mexico EMS academy.

Dr. Roberts was a founding member of the Emergency Medicine Residents Association (EMRA), and served as the organization’s first ACEP representative. He received rec-
ognition for academic achievement (The Hal Jayne Award) from Society for Academic Emer-
gency Medicine (SAEM), the David E. Wagner award from American Academy of Emergency Medicine (AAEM), was profiled in Lancer, and is a member of Best Doctors in America. Dr.

RobertS has been chair of the editorial board of Emergency Medicine News for over 30 years, has written hundreds of columns for the In Focus series, and received the gold award for his work in Emergency Medicine News from the American Society of Healthcare Publica-
tions. He has presented continuing education lectures and scientific exhibits in the United States, Ireland, Cuba, Italy, Mexico, Malta, and Canada, and has presented CME/post-graduate courses at the annual scientific as-
semblies of ACEP, SAEM, and AAEM.

Dr. Roberts currently lives in Newtown Square, Pennsylvania; has been married for 40 years to Lydia; has a daughter, Martha, who is a nurse practitioner in Virginia; and has a son, Matthew, who is a video game producer in Berlin, Germany.

COLIN C. RORRIE, JR. AWARD FOR EXCELLENCE IN HEALTH POLICY

Marilyn J. Heine, MD, FACEP

Dr. Heine is an internal medicine physician who practices emergency medi-
cine and hematology oncology in Pennsylvania. She is clinical assistant profes-
sor in the Drexel University College of Medicine department of medicine and in the Philadelphia College of Osteopathic Medicine department of emergency medicine. Born and raised in New Jersey, she attended Brandeis University in Waltham, Massachu-

sets, prior to receiving her MD degree at Rut-
gers/Robert Wood Johnson Medical School in Piscataway, New Jersey, and completing a residency and fellowship between Thomas Jefferson University Hospital and Drexel Uni-

versity College of Medicine in Philadelphia.

Dr. Heine is a member of the AMA COUN-
cil on Legislation and previously served on the Board of Directors for AMPAC, the Ameri-
can Medical Association’s political action committee, where she chaired the AMPAC Committee on Political Education and Com-
munication. She is a member of the Pennsyl-
vania Medical Society (PAMED) delegation to the AMA House of Delegates. Prior to her presidenc-
y of PAMED, Dr. Heine chaired PAMED’s Executive Council on Political Ad-
vocacy and the PAMPAC Board of Directors.

Dr. Heine has held many prominent posi-
tions with ACEP, including Chair of the Federal Government Affairs Committee, is a member of PAMED’s Specialty Leadership Cabinet, and Past President of the Bucks County Medical Society. She is also active in the American Society of Clinical Oncology.

Dr. Heine has received many honors that include the ACEP Council Meritorious Service Award, Hero of Emergency Medicine Award, Dr. Benjamin Rush Award, FACEP Meritori-

WWW.ACEP.ORG/ACEP16
On the ACEP Council, he served on the Steer-and Disaster sections. He was also a founder of EMNet and peer-reviewed articles. Col. Coppola is the recipient of numerous teaching awards and is an active participant in the creation of the Health Policy Grant Program and serves as a Councilor from Florida.

Dr. Bern participated in the joint subcommittees of Reimbursement and American College of Emergency Physicians State Legislative/Regulatory Committee on the issue of fair reimbursement and model legislation, and worked on the development of the HHIN grant project to develop recommendations for the Centers for Disease Control and Prevention and Assistant Secretary for Preparedness and Response grants.

Dr. Bern grew up in East Meadow on Long Island. He earned his BS degree from State University of New York (SUNY) at Stony Brook and his medical degree from SUNY Downstate Medical School in Brooklyn. He completed his emergency medicine residency at University of Louisville Affiliated Hospitals. Dr. Bern lives in Coral Springs, Florida, with his wife, Judith, an early childhood educator. They are the parents of Suzanne, division director for the Tampa Jewish Community Center, and Michael, an attorney in Washington, D.C.

OUTSTANDING CONTRIBUTION IN EM AWARDS

Juliette M. Saussy, MD, FACEP

Dr. Saussy began her career as an EMT, becoming a paramedic in 1986. She graduated with a BA in sociology from Tulane University, Newcomb College in New Orleans in 1988. Dr. Saussy attended Louisiana State University (LSU) School of Medicine in New Orleans and graduated in 1994. She completed her four-year residency at Charity Hospital in New Orleans with LSU Emergency Medicine and was board certified in 2000. Dr. Saussy’s love for and experience in prehospital emergency medicine has spanned 35 years and includes being EMS medical director for New Orleans Fire Department, assistant medical director for New Orleans EMS, and chief medical officer for the City of New Orleans Homeland Security Office. Hurricane Katrina hit New Orleans August 2005, just eight months after she took over the troubled system. Serving the city before, during, and after Katrina remains one of her greatest career challenges, but also one of her greatest joys.

In 2007, Dr. Saussy was diagnosed with an aggressive form of uterine cancer that metastasized to her lungs, and she spent 2007–2008 battling this disease. Blessed with an amazing family, she was able to continue to work, traveling weekly to and from Texas for treatment.

In 2010, she resigned as EMS medical director for the fire department, the deputy mayor of public safety, and the mayor, she was poised to reform a system plagued by years of controversy and intrinsic shortsfalls that affected quality patient care. However, it was not to be, and on February 12, 2016, Dr. Saussy resigned. She is currently working clinically in a critical access hospital in Virginia with Riverside Physicians Group.

Dr. Saussy is married to Bob Davis, the former USA Today reporter who wrote the game-changing EMS series “Six Minutes to Live” and lives in Alexandria, Virginia. They have five grown daughters.

OUTSTANDING CONTRIBUTION IN RESEARCH AWARD

Carlos A. Camargo, Jr., MD, DrPH, FACEP

Dr. Camargo is professor of emergency medicine at Harvard Medical School, professor of epidemiology at Harvard T.H. Chan School of Public Health, and the Conn Chair in Emergency Medicine at Massachusetts General Hospital, all in Boston.

Dr. Camargo founded and directs the Emergency Medicine Network (EMNet), an international research collaboration with more than 230 hospitals. EMNet focuses on respiratory/allergy emergencies, emergency care health policy, and other public health issues. Dr. Camargo’s research also focuses on nutrition and respiratory/allergy disorders in large cohort studies and in randomized controlled trials.

Dr. Camargo is past president of the American College of Emergency Physicians and has served on many national committees, including those for the 2005 US dietary guidelines, 2007 National Institutes of Health (NIH) asthma guidelines, and 2010 NIH food allergy guidelines. He has more than 750 publications.

Dr. Camargo was born in Cleveland to a Colombian father and French mother. The family lived in Colombia when he was a child, but then moved more permanently to the San Francisco Bay Area. Dr. Camargo received his BA from Stanford University (1983); MPH from the University of California, Berkeley (1989); MD from the University of California, San Francisco (1990); and DrPH from Harvard School of Public Health (1996). He completed his residency at Massachusetts General Hospital (1993), and research fellowship at Brigham and Women’s Hospital (1996), both in Boston.

Dr. Camargo lives in Boston with his wife, Ana Maria (Ania), who is a management consultant, as well as two daughters: Alexandra (Sasa), who attends Stanford University, and Camilla (Mila), who is a high school junior.
S
omebody has to take charge, lead, come up with something new. Where is that person? You can find many of the trailblazers in the Exhibit Hall at innovatED. This space features products and services vetted by a team of emergency physicians that are showcased working together in a true-to-life environment. Engage in dialogue with the companies and experience the current thinking, departmental design solutions, cutting-edge products and services, and best practices driving change in the ED. This experience is particularly valuable for those looking to rebuild their emergency medicine services or bring their facility up to speed on new technologies. Who’s driving change in EM? The people and companies listed here.

**PRESENTING SUPPORTERS**

**Janssen Cardiovascular**

As a member of the Janssen Pharmaceutical Companies, Janssen Pharmaceuticals, Inc. is dedicated to addressing and resolving the major unmet medical needs of our time. Driven by our commitment to patients, health care professionals, and caregivers, we strive to develop sustainable and integrated health care solutions by working in partnership with all stakeholders on the basis of trust and transparency. Our daily work is guided by meeting goals of excellence in quality, innovation, safety, and efficacy in order to advance patient care. For more information on Janssen Pharmaceuticals, Inc., visit us at www.janssenpharmaceuticalsinc.com.

**Mallinckrodt Pharmaceuticals**

Mallinckrodt is a global specialty biopharmaceutical company committed to providing products that help practitioners manage the pain of patients in the acute care hospital setting. We take pride in supporting ACEP and share a dedication to providing patients the highest quality and safest care.

**SAMSUNG**

Samsung NeuroLogica, the health care subsidiary of Samsung Electronics Health & Medical Equipment Business, develops, manufactures, and markets innovative imaging technologies and is committed to delivering fast, easy, and accurate diagnostic solutions to health care providers. Samsung NeuroLogica’s growing portfolio of advanced medical technologies are used worldwide in leading health care institutions, helping providers enhance patient care, improve patient satisfaction, and increase workflow efficiency. For more information, please visit www.SamsungNeuroLogica.com.

**DIAMOND SUPPORTERS**

**Clarius**

Clarius enables more clinicians to use ultrasound anywhere to improve patient care. From the opioid epidemic to utilization management, the ED has been depicted almost as easy to use as the camera on your phone. Clarius scanner because it’s small enough to carry around and produces great images that can be shared at the touch of a button on their phones. Clarius enables more clinicians to use ultrasound anywhere to improve patient care.

—Laurent Pelissier, CEO, Clarius Mobile Health

**SAMSUNG**

Samsung NeuroLogica

www.SamsungNeuroLogica.com

Samsung manufactures, and markets innovative imaging technologies and is committed to delivering fast, easy, and accurate diagnostic solutions to health care providers. Samsung NeuroLogica’s growing portfolio of advanced medical technologies are used worldwide in leading health care institutions, helping providers enhance patient care, improve patient satisfaction, and increase workflow efficiency. For more information, please visit www.SamsungNeuroLogica.com.

**Collective Medical Technologies**

Using real-time notifications and collaborative care planning tools, Collective Medical Technology’s PreManage ED (or EDIE) closes the provider communication gaps that undermine patient care. Whenever a patient visits a hospital or other care setting and may be at risk of an adverse outcome, our tools immediately assess that risk, notify the most appropriate providers to engage, and then allow provider-to-provider coordination that undermines patient care. Our systems are used worldwide in leading health care institutions, helping providers enhance patient care, improve patient satisfaction, and increase workflow efficiency. For more information, please visit www.collectivemedicaltech.com.

**Genentech**

Genentech is a leading biotechnology company that discovers, develops, manufactures, and commercializes medicines to treat patients with serious or life-threatening medical conditions. We are among the world’s leading biotech companies, with multiple products on the market and a promising development pipeline.
As one of the world’s leading medical technology companies, Stryker provides state-of-the-art medical and surgical equipment. At every point of care, from the ambulance to the emergency department to the patient room, Stryker Medical provides support and service to help simplify health care delivery with safety and efficiency. Just as caregivers are committed to the well-being of their patients, Stryker is committed to their health and safety. Stryker products empower caregivers to do more with less.

Steelcase Health

Steelcase Health works with leading health care organizations to create places that deliver greater connection, empathy, and well-being for everyone involved in the experience of health.

“What’s needed today are health environments that support discussion, and teaching, and learning, all characteristics conducive to partnership and patient engagement.”

—Michelle Ossmann, MSN, PhD, Director of Healthcare Environments for Steelcase Health

VITAS Healthcare

VITAS Healthcare www.vitas.com

Join VITAS Healthcare as they partner with the ACEP Palliative Care Section in presenting a specialized Palliative Care Comfort Room in innovaED. The room features physician interaction and informative clinical poster presentations. You’ll also learn how VITAS lengthens the continuum of care and helps families cope with serious illness by providing palliative and hospice consults and care. Learn more about VITAS Healthcare at vitas.com.

ZS Pharma

www.zspharma.com

ZS Pharma was founded in 2008, and in December 2015, joined the AstraZeneca Group. ZS is dedicated to challenging the status quo in disease states where therapeutic options have been limited with innovative thinking, unique technology, and new approaches. Additional information is available at www.zspharma.com.

THANK YOU, ACEP CORPORATE SUPPORTERS

ACEP gratefully acknowledges the following commercial supporters for their support of the ACEP16 Scientific Assembly. These corporations make a significant impact on your cost and the features of ACEP16 and other ACEP meetings. Thanks to their contributions, the College is able to continue to offer the best educational program at the most affordable cost.

DON’T MISS THE EVENTS AND ED TALKS BEING HELD AT INNOVATED TODAY, SEE P. 9 FOR SUNDAY’S SCHEDULE.

SCHEDULE.

ACEP EMERGENCY MEDICINE PODCAST

ACEP | Frontline

with Ryan Stanton, MD, FACEP

Hear in-depth conversations on the hottest topics in Emergency Medicine in this podcast series

American Heart Association
B-Line Medical
Edwards Lifesciences
FUJIFILM SonoSite, Inc.
Paladin Healthcare, LLC
Teleflex Medical Incorporated
Vapotherm, Inc.

DON’T MISS THE EVENTS AND ED TALKS BEING HELD AT INNOVATED TODAY, SEE P. 9 FOR SUNDAY’S SCHEDULE.
ACEP is proud to bring you the newly revamped Product Showcases. These educational and product-oriented sessions provide you with an in-depth presentation on a product or service you may have seen on the exhibit floor. Show up early—seating is limited to 150 and a boxed meal will be served at each event.

**PRODUCT AND SERVICE SHOWCASES KEEP YOU UP TO SPEED**

**SUNDAY**

Janssen Pharmaceuticals
Product Showcase
Thrombosis: DVT/PE An Exploration in Risk Reduction
10:30–11:15 a.m.
Mandalay Bay Ballroom I
Speaker: Adam Singer, MD
This lecture will discuss treatment options for patients with deep vein thrombosis and pulmonary embolism and how they can reduce the risk of recurrent thrombotic events.

Boehringer Ingelheim Pharmaceuticals
Product Showcase
Moving Forward in Anticoagulation Care with the Availability of a Reversal Agent
10:30–11:15 a.m.
Mandalay Bay Ballroom K
Speakers: Cres Miranda, MD, and James Williams, DO
Boehringer Ingelheim presents this session, featuring speakers Dr. Miranda, a cardiologist–interventional (cath lab) from the Nevada Heart & Vascular Center in Las Vegas, and Dr. Williams, clinical assistant professor of emergency medicine from Covenant Medical Center in Waterloo, Iowa.

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**DINE IN STYLE**
1. Andiamo Italian Steakhouse* 301 Fremont St.
2. Fiamma Trattoria and Bar* 3799 Las Vegas Monorail
4. Tableau at Wynne 3131 S Las Vegas Blvd.

**NIGHTLIFE**
1. Drai’s Beachclub at the Cromwell* 3595 S Las Vegas Blvd.
2. Hyde at Bellagio Hotel and Casino* 3600 S Las Vegas Blvd.
3. LIGHT Nightclub at Mandalay Bay* 3950 S Las Vegas Blvd.
4. Omnia* 3970 S Las Vegas Blvd.
5. Skyfall Lounge* 3940 S Las Vegas Blvd.

**ARTS AND ENTERTAINMENT**
1. The Arts Factory 107 E Charleston Blvd.
2. Caesar’s Palace 3570 S Las Vegas Blvd.
3. CSI: The Experience 3799 Las Vegas Blvd. S
4. Fremont Street Experience Fremont St.
5. The LINQ Promenade 3545 Las Vegas Blvd. S

**FAMILY FUN/ADVENTURE**
1. Segfried & Roy’s Secret Garden and Dolphin Habitat 3400 S Las Vegas Blvd.
2. Shark Reef Aquarium at Mandalay Bay 3950 S Las Vegas Blvd. S
3. AdventureDome Theme Park Circus Circus Hotel 3890 S Las Vegas Blvd.
5. Slotzilla 425 Fremont St.

*LOCATION OF ACEP16 EVENT
Focus On Your Career with EMRA

THE EMERGENCY MEDICINE RESIDENTS ASSOCIATION (EMRA) is kicking off ACEP16 with activities to help you reach the next stage in your emergency medicine career. EMRA events come at no charge to residents and medical students. Here is today’s lineup:

SUNDAY

EMRA Resident Lunch Lecture Series:
Strategies for Board Prep
Noon–1:30 p.m.
Location: Mandalay Bay Ballroom H
Pre-registration required

Sponsored by CEP America

Learn board prep strategies from a panel discussion with a free lunch (first 200 pre-registered EMRA members only).

EMRA Job and Fellowship Fair
5–7 p.m.
Location: South Pacific Ballroom
Co-Sponsored by Florida Emergency Physicians and TeamHealth

Find your ideal job at the largest recruiting event in emergency medicine. More than 150 companies will showcase their career opportunities.

Thank You to Our EMRA Underwriters

The leadership and members of EMRA extend sincere appreciation to our gracious supporters who have helped to underwrite the costs of the EMRA events at ACEP16 Scientific Assembly. We could not accomplish all that we do without your generous support.

SIGNATURE LEVEL
CEP America
EmCare
Florida Emergency Physicians (FEP)
TeamHealth

PLATINUM LEVEL
ACEP
emCareers.org
Hippo Education
Hospital Corporation of America (HCA)
Infinity Healthcare

GOLD LEVEL
ApolloMD
University of Maryland

FRIEND LEVEL
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EB Medicine
EMPace
Gaumard
Independent Emergency Physician Consortium (IEPC)
InTrainingPrep.com
Ohio ACEP/Carol Rivers
EM Board Review

Get LinkedIn at ACEP16

JOB HUNTING? LOOKING TO NETWORK? Just want to polish up your online presence? Visit the LinkedIn Corner in the Resource Center (Exhibit Hall, Sunday–Tuesday, 9:30 a.m.–3:30 p.m.).

Through powerful insights, you’ll have your understanding of today’s LinkedIn platform transformed, discuss profile do’s and don’ts, and learn straightforward ways to reposition yourself as an expert and thought leader within your industry. You’ll walk away knowing how to:

• Engage your professional network of contacts.
• Build connections that are useful and meaningful.

• Showcase yourself as a desirable, well-rounded professional.
• Share ideas to stand out and be sought out.

Improve interactions, build connections, and increase engagement by uncovering the myths and truths about creating an impactful LinkedIn profile. It’s time to get the most out of LinkedIn. And don’t leave ACEP16 without a fresh new headshot from Studio ACP (located in ACEP Alley, Oceanside Foyer).

USE THE ACEP16 MOBILE APP

Maximize your experience! The app is available in the iOS App Store and the Google Play store. Use your login credentials from your ACEP16 registration to get schedules, syllabi, surveys, and the all-new ACEP GO game.

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Essentia Health

Here with you

Our Essentia Health Team welcomes your questions about our Emergency Medicine openings!

Dr. Henry, ER Physician and CMO at Essentia Health and Carri Prudhomme, Physician Recruiter at Essentia Health will be on-site and available on Sunday, October 16th from 5p-7p at Mandalay Bay Hotel (table #323). We invite you to come and visit with us!

Essentia Health offers competitive compensation, health and dental benefits, CME allowance, relocation package, and more! We are located throughout three geographical locations and offer all the amenities of a metropolitan area, affordable housing, thriving economies, and great places to start your career and raise a family.

Contact: Carri.Prudhomme@EssentiaHealth.org or call Carri at 218-786-3908

www.essentiahealth.org/careers
EOE/M/F/Vet/Disabled

OCTOBER 16-19, 2016 • MANDALAY BAY • LAS VEGAS, NV

WWW.ACEP.ORG/ACEP16
Let’s make an impact at #ACEP16 in Las Vegas!

Stop by our booth #S2026 to scan your ACEP badge and cast your vote on which world-class charity will receive a $25,000 donation from TeamHealth.

CHILDREN  
Sunrise Children’s Foundation

MEDICINE  
 Miracle Flights

FAMILY  
Ronald McDonald House Charities of Greater Las Vegas

WELLNESS  
American Foundation for Suicide Prevention

HUNGER  
Three Square Food Bank

HAVE COFFEE ON US:

Be one of the first 500 each day to cast your vote at our ACEP booth and receive a FREE Starbucks eCard!