



ACEP18 Daily News

SAN DIEGO CONVENTION CENTER • SAN DIEGO, CA • OCTOBER 1-4, 2018 • ACEP.ORG/ACEP18

MONDAY ISSUE

CELEBRATE ACEP'S GOLDEN ANNIVERSARY!

ACEP turns 50 this year, and we want you to join the party! There are lots of activities for everyone



to join in the fun (and some chances to win big prizes too)! Celebrate your specialty with the titans of EM, some of

ACEP's longest serving members, and past and present leaders.

**TURN TO PAGE 4
FOR MORE INFORMATION.**



VISIT THE BOOK- STORE FOR ALL YOUR PUBLICATION NEEDS

ACEP's Bookstore is open from 9:30 a.m. to 3:30 p.m. today in the Exhibit Hall. Be sure to participate in the booth visitor program for a chance to win one of many valuable prizes. Remember: ACEP members receive special pricing on all products.

Don't miss your chance to get your copies of the two special 50th anniversary books—*Bring 'em All: Chaos. Care. Stories from Medicine's Front Line* and *Anyone, Anything, Anytime—History of Emergency Medicine (2nd Edition)*.

**TURN TO PAGE 5 FOR
MORE INFORMATION.**

WELCOME TO SUNNY SAN DIEGO!

Patient Safety, Advocacy, Education, and More on ACEP's Agenda



SHUTTERSTOCK.COM

WE CANNOT IMAGINE A BETTER PLACE TO CELEBRATE ACEP18 and the 50th year of ACEP. We couldn't ask for a better crowd either—thousands of the world's finest emergency physicians.

ACEP18 is your opportunity to spend time networking with colleagues from all over the United States and around the world. This is the place to be for outstanding education, research, discussion, and most importantly, looking forward to emergency medicine's future.

This is your revitalization—recharge your practice batteries and remember why you chose this specialty to begin with. Here at ACEP18, you'll discover just how large the emergency medicine community is and how many different areas of focus and interest the specialty contains. Part of wellness is enjoying what you do. If you're looking to shake things up and spark your passion, attend section meetings, committee meetings, and networking events and learn from as many courses and events as possible at ACEP18. Try things, learn things, do things—take the time

CONTINUED on page 4

QUALITY Get Accredited

ACEP OFFERS TWO EMERGENCY DEPARTMENT ACCREDITATION PROGRAMS that will enhance your ED, improve patient care, and help you deliver the best possible quality care. Visit the ACEP Accreditation Booth in the Exhibit Hall, Booth #2651, Monday–Wednesday 9:30 a.m.–3:30 p.m. and learn more about our programs.

**TURN TO PAGE 14
FOR MORE INFORMATION.**



DARNELL SCOTT

TECHNOLOGY See the Latest at innovatED

BACK FOR A SIXTH YEAR, innovatED will be featured in the Exhibit Hall Monday through Wednesday. Presented by Bristol-Myers Squibb and Pfizer, this space features the latest emergency medicine technology and services presented by dozens of companies.

**TURN TO PAGE 11
FOR MORE INFORMATION.**

PLUS

OPENING SESSIONS

ANNIVERSARY GENERAL SESSION

KEYNOTE ADDRESS BY
DR. MEL HERBERT
10–10:50 A.M.
BALLROOM 20B

ACEP @ 50—THE BACKSTORY OF EMERGENCY MEDICINE

11 A.M.–NOON
ROOM 14B

SEE PAGE 4



DARNELL SCOTT

OPENING PARTY

CELEBRATE YOUR SPECIALTY MONDAY NIGHT

SEE PAGE 3



HOT SESSIONs

SEE PAGE 10



USE THE ACEP18 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 ACEP18 registration to get schedules, syllabi, surveys, and so much more.

Connect Yourself



- More Than 350 Courses and Labs
- World's Largest EM Exhibit Hall
- Network During Events and Parties

IN CKD & HEART FAILURE PATIENTS AT RISK FOR HYPERKALEMIA

Excess sodium may lead to **CRITICAL** consequences¹⁻³



High sodium intake increases proteinuria and blood pressure, induces glomerular hyperfiltration, and blunts the response to RAAS blockade⁴

EXPLORE MORE AT [SODIUMRISK.COM](https://www.sodiumrisk.com)



A Vifor Pharma Group Company

References: 1. Lennie TA, Chung ML, Moser DK. What should we tell patients with heart failure about sodium restriction and how should we counsel them? *Curr Heart Fail Rep.* 2013;10(3):219-226. doi:10.1007/s11897-013-0145-9. 2. Humalda JK, Navis G. Dietary sodium restriction: a neglected therapeutic opportunity in chronic kidney disease. *Curr Opin Nephrol Hypertens.* 2014;23(6):533-540. 3. Carubelli V, Metra M, Lund LH. Negotiating renal dysfunction when treating patients with heart failure. *Expert Rev Cardiovasc Ther.* 2018;16(2):113-122. doi:10.1080/14779072.2018.1422178. 4. Kidney Disease: Improving Global Outcomes (KDIGO) CKD Work Group. KDIGO 2012 clinical practice guideline for the evaluation and management of chronic kidney disease. *Kidney Int Suppl.* 2013;3(1):1-150.

ACEP18 Daily News

EDITORIAL STAFF

EDITOR

Dawn Antoline-Wang
dantolin@wiley.com

ART DIRECTOR

Chris Whissen
chris@quillandcode.com

ACEP STAFF

EXECUTIVE DIRECTOR

Dean Wilkerson, JD, MBA, CAE
dwilkerson@acep.org

ASSOCIATE EXECUTIVE DIRECTOR, MEMBERSHIP AND EDUCATION DIVISION

Robert Heard, MBA, CAE
rheard@acep.org

DIRECTOR, MEMBER COMMUNICATIONS AND MARKETING

Nancy Calaway, CAE
ncalaway@acep.org

COMMUNICATIONS MANAGER

Noa Gavin
ngavin@acep.org

PUBLISHING STAFF

EXECUTIVE EDITOR/PUBLISHER

Lisa Dionne Lento
ldionne@wiley.com

ASSOCIATE DIRECTOR, ADVERTISING SALES

Steve Jezzard
sjezzard@wiley.com

ADVERTISING STAFF

DISPLAY ADVERTISING

Dean Mather or Kelly Miller
mjmrvice@mrvice.com
(856) 768-9360

CLASSIFIED ADVERTISING

Kevin Dunn
kdunn@cunnasso.com
Cynthia Kucera
ckucera@cunnasso.com
Cunningham and Associates (201) 767-4170

INFORMATION FOR SUBSCRIBERS

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Gaslamp Quarter

ACEP AND SCHUMACHER CLINICAL PARTNERS INVITE YOU TO PARTY ON THE BLOCK

Enjoy music, family-friendly activities, food, drinks, and the opportunity to visit many of the historic restaurants and buildings on famed Fifth Street. ACEP and Schumacher Clinical Partners are throwing the ACEP18 Kickoff Party right in the Gaslamp Quarter—come join us!

The block is ours from 7–10 p.m., after which it will be opened to the public.

Drink tickets are available to ACEP18 registrants. Badges are required for entrance. Guest badges are available at the ACEP18 Registration Area. All attendees under 18 must be accompanied by an adult and all attendees under 21 must enter through Jolt'n Joe's restaurant on J Street.

The Gaslamp Quarter is located next to the San Diego Convention Center. ➕

ACEP MEETING CONDUCT POLICY

ACEP prohibits any form of harassment, sexual or otherwise, as set forth in its Non-Discrimination and Harassment Policy. Accordingly, some behaviors are specifically prohibited, whether directed at other attendees, ACEP staff, speakers, exhibitors, or event venue staff, including:

- Harassment or discrimination based on race, religion, gender, sexual orientation, gender identity, gender expression, disability, ethnicity, national origin, or other protected statuses.
- Sexual harassment or intimidation, including unwelcome sexual attention, stalking (physical or virtual), or unsolicited physical contact.
- Yelling at, threatening, or personally insulting speakers (verbally or physically).

Participants asked to stop engaging in hostile or harassing behavior are expected to comply immediately. For the full policy, see the mobile app or acep.org/MeetingConductPolicy. ➕

CELEBRATE THE GOLDEN ANNIVERSARY OF EM

THREE CHEERS FOR 50 YEARS!

ACEP turns 50 this year, and we want you to join the party! There are lots of activities for everyone to join in the fun (and some chances to win big prizes too)!



For full descriptions and information on all 50th anniversary activities, check the onsite program or the ACEP18 mobile app.

The Photo Booth

Monday–Wednesday, 8 a.m.–5:30 p.m.
Exhibit Lobby, San Diego Conference Center

Commemorate your experience with a special Photo Booth located in the Exhibit Lobby. Choose digital or print, grab a fun photo prop, pick a themed background, and strike a pose. When you're done, post your pic to social media (#ACEP50years, #ACEP18) or take your memory home to frame it. Remember to check out GE Healthcare's Image of the Day while you're there.

Sponsored by GE Healthcare.

The Museum of Emergency Medicine

Monday–Wednesday, 9 a.m.–5 p.m.
Ballroom 20 Foyer, San Diego Conference Center

Explore the history of ACEP and emergency medicine in our incredible interactive museum. Tour the five decades of emergency medicine through photos, videos, stories and artifacts. Hear first-hand accounts of the fight to establish emergency medicine as a specialty from some of our 50-year members. Get a personal museum tour from our AI virtual docent Chatbot and compete in a trivia contest, all from your phone. To get started, text "Hello" to 619-272-2414.



The ACEP17 President's Awards Gala

Ribbon Cutting Celebration

9–9:45 a.m.
Ballroom 20 Foyer, San Diego Conference Center

This invitation-only ribbon cutting ceremony will kick off our museum. There will be special book events and opportunities to take the history home with you.

History of Military Emergency Medicine

Monday–Wednesday, 9:30 a.m.–3:30 p.m.
Exhibit Hall, San Diego Conference Center

The battlefield has served as a catalyst for emergency medicine as a distinct medical discipline and a crucible for refining existing medical knowledge. Government Services ACEP is proud to trace the evolution of military emergency medicine with a living walkthrough museum.

- Step past images of the Balad trauma bay doors and the floor of Trauma Bay II, into a Navy Shock Trauma Platoon tent equipped for patient care.

- See the evolution of portable ultrasound and experience the history of tourniquets from the Civil War up through Iraq and Afghanistan.

- Talk to Critical Care Air Transport Team emergency physicians who care for the critically wounded through the entire evacuation chain, from point of injury back to stateside.

- Learn about the history of battlefield medics and how their skills are being translated to civilian tactical EMS systems.

- Attend 10-minute mini lectures on the unique history of military emergency medicine and listen to Government Services ACEP members tell stories of providing emergency care to America's heroes.

Anniversary General Session

Monday 10–10:50 a.m.
Ballroom 20B, San Diego Conference Center

Celebrate the 50th Anniversary with a

special general session. Come listen to our extraordinary speaker, Mel Herbert, MBBS (MD) BmedSci, FACEP, who will take us on his lifelong quest for meaning. Through his remarkable tale, we will be reminded of the superhero nature of emergency medicine that lives inside each of us. Also, enjoy a short documentary celebrating emergency medicine and the physicians who practice it.

ACEP @ 50—The Backstory of Emergency Medicine: The Titans of the Past and the Renegades of Today

Monday 11a.m.–noon
Room 14B, San Diego Conference Center

Join us for a moderated Q&A with some of the physicians featured in the Bring 'Em All book and Brian J. Zink, MD, FACEP, author of *Anyone, Anything, Anytime* (non-CME).

Supported by Bristol-Myers Squibb and Pfizer Alliance.

WELCOME TO SAN DIEGO | CONTINUED FROM PAGE 1

to explore.

The future of emergency medicine rests in our multitude of voices and interests coming together to serve one purpose.

Each year, ACEP recommits to our mission of promoting the highest quality of emergency care and being the leading advocate for emergency physicians, their patients, and the public.

The spirit of this mission has been with ACEP since day one, 50 years ago.

Everything we do is in service of this vision...and you. We are dedicated to making your life easier, your practice better, your clinical care excellent, and your patients healthier.

Here are a few of the projects and initiatives ACEP's Board of Directors, senior management team, and staff are working on for 2018–2019.

- **Pursuing change in legislation, regulation, and policy:** Our advocacy office in Washington, D.C., works tirelessly to

make change for emergency medicine in the government. Already this year we have successfully urged the U.S. Food and Drug Administration (FDA) to begin the Drug Shortage Task Force that you advocated for at the 2018 Leadership & Advocacy Conference. Our members spoke in front of congress for the Alternatives to Opioids (ALTO) in the Emergency Department Act and Preventing Overdoses While in Emergency Rooms (POWER) Act, two bills that empower emergency physicians to successfully treat opioid use disorder and overdose. Our leaders meet regularly with the Centers for Medicare and Medicaid Services (CMS), the U.S. Department of Health and Human Services (HHS), members of congress, and other medical specialty societies to create change for you. In May, the Surgeon General, Vice Admiral Jerome M. Adams, MD, MPH, held a Q&A session with ACEP members about opioids and governmental regu-

lation, and how your passion for advocacy is making real change happen for you and your patients.

- **Promoting quality and patient safety:** Our quality initiatives, the Clinical Emergency Data Registry (CEDR) and the Emergency Quality Network (E-QUAL), are boosting patient quality of care through CMS data and ED-led programs that reduce avoidable imaging, improve sepsis outcomes, and provide best practices for opioid prescribing. Our Clinical Ultrasound Accreditation Program (CUAP) is now joined by the Geriatric Emergency Department Accreditation (GEDA) in helping emergency departments nationwide provide top-quality ultrasound and geriatric care. ACEP held the first-ever Solutions Forum, which highlighted successful ED programs for opioid use disorder and end-of-life care, demonstrating already-successful programs in order to bolster your own (see videos from

Book Reading and Signing

2:30-3:30 p.m., Ballroom 20 Foyer, San Diego Conference Center

During your break, get your copies of the commemorative books signed and chat with the authors. See the app for more events.

Bring ‘em All: Chaos. Care. Stories from Medicine’s Front Line

Celebrate the depth and diversity of emergency medicine with ACEP’s poignant anniversary book that shows how far the specialty has come in its relatively short, vibrant life.

Famed photographer Eugene Richards, author of *The Knife and Gun Club*, captures breathtaking moments in the lives and careers of emergency physicians through a collection of 50 inspiring photo essays in ACEP’s commemorative anniversary book, *Bring ‘em All: Chaos. Care. Stories from Medicine’s Front Line*.

Anyone, Anything, Anytime—History of Emergency Medicine (2nd Edition)

The classic, updated with full-color photos and new interviews, the redesigned second edition of *Anyone, Anything, Anytime* takes an even deeper dive into the evolution of emergency medicine. With first-hand narratives from nearly 50 emergency medicine pioneers, prominent historian Brian J. Zink, MD, FACEP, explores the origins and remarkable transformation of the specialty from its early days following World War II through the sociopolitical changes of the 1950s, 1960s, and 1970s to the present day.

Titan Talks

Listen to the stories of the pioneers of emergency medicine, ask questions, and be witness to history.

2:30 p.m.
Ballroom 20 Foyer, San Diego Conference Center

Rudenz (Rudy) Douthat, MD, FACEP, member since 1969, worked the emergency department shift for John Wiegenstein, MD, while went to the Holiday Inn in Lansing, Michigan, to formalize ACEP in 1968.

Stan Gold, MD, FACEP, member since 1970.

A.J. Reed, MD, member since 1969, founded Kansas chapter in 1972 and served as its first President.

Samuel Slimmer, MD, FACEP, member since 1968.

Jesse Weigel, MD, FACEP, member since 1969, member of Pennsylvania chapter since its founding in 1971.

3 p.m.
Ballroom 20 Foyer, San Diego Conference Center

Pamela P. Bensen, MD, FACEP, first woman in an emergency medicine residency, in 1971; first emergency medicine intern; and first woman elected to the ACEP Board of Directors.

Peter Fahrney, MD, FACEP member since 1969, first elected Council Speaker, in 1974.

Judith E. Tintinalli, MD, MS, FACEP, first woman to serve as program director for an emergency medicine residency program, in 1991; first woman to chair the American Board of Emergency Medicine, in 1989–1990; founding President of the Council of Emergency Residency Directors; and Editor-in-Chief of the world’s best-selling emergency medicine textbook.

Golden Ticket Drawing

3:15 p.m.
Ballroom 20 Foyer, San Diego Conference Center

Get your souvenir chocolate bar from Janssen at booth #2735 in the Exhibit Hall. If you get a golden ticket, you could win a fantastic prize package! Come to the Museum of Emergency Medicine at 3:15 PM for the daily drawing. The prize package includes: a Virtual ACEP18 subscription, \$50 in ACEP Bucks, and an autographed copy



of *Bring ‘Em All: Chaos. Care. Stories from Medicine’s Front Line*, ACEP’s 50th anniversary commemorative book. Exhibitors are not eligible for this promotion.

Supported by Janssen Pharmaceutical Companies of Johnson and Johnson.

EMF VIP Reception

Monday, 6-8 p.m., USSS Midway Museum

Price: \$125. EMF’s \$1,200+ donors and Wiegenstein Legacy Society members will receive complimentary invitations.

Join major donors, EMF and ACEP leaders, dedicated physician groups, and committed companies invested in emergency medicine in this exclusive annual event.

NEMPAC Donor Reception

Monday, 6-8 p.m., USSS Midway Museum

NEMPAC donors who have contributed \$500 or more in 2018 (\$50 or more for residents) are invited to celebrate NEMPAC’s growth and success while mingling with other donors and NEMPAC and ACEP leaders. Guests

will enjoy food, beverages, and tours of the ship and museum.

ACEP18 Kickoff Party

Monday, 7-10 p.m., Gaslamp Quarter

Enjoy music, family-friendly activities, food, drinks, and the opportunity to visit many of the historic restaurants and buildings on famed Fifth Street. Extend the party after 10:00 p.m. with the best seats in the Gaslamp as the restaurants and bars open their doors to the public. All ACEP18 attendees and guests with badges are welcome. Guest badges are required for this event. You can purchase a guest pass in the ACEP18 Registration Area.

Presented by Schumacher Clinical Partners.

Mission: ACEP—a Digital Scavenger Hunt

Let the hunt begin! Complete thrilling missions throughout the conference for the chance to be crowned champion.

TICKET REQUIRED

- the Forum at ACEP.org).
- **Establishing the value of emergency medicine:** ACEP has led the charge against Anthem BlueCross BlueShield’s dangerous retroactive emergency medicine care denials. We collected patient stories and worked with reporters to disseminate the information correctly. Many of you attended an open forum, panel-style discussion with several top health policy journalists: Sarah Kliff of Vox, Dan Diamond of Politico, and Julie Rovner of Kaiser Health News. We established grassroots advocacy projects to spotlight Anthem BlueCross BlueShield’s policies. Now, with the partnership of the Medical Association of Georgia, ACEP is suing Anthem BlueCross BlueShield of Georgia.
 - **Providing robust communication and educational offerings:** You probably noticed our website looks a little bit different now. The brand-new ACEP.org is now live. After getting feedback from members, the Website Task Force, and ongoing input from users, a new, improved ACEP.org

is now available. Key features include content organized by topic, a more personalized experience over time, and a streamlined, clean design. ACEP.org is an evolving, dynamic resource that will be continually improved and updated. We also launched ACEP engaged, an online community platform that makes member-to-member communication seamless and engaging. We have also launched the Capital Minute and Leadership Report, both speedy rundowns of the efforts of the College in promoting emergency medicine, improving patient care, and advocating for you.

- **Develop delivery models that promote emergency medical care across the acute care continuum:** Just this year, ACEP leaders have met with the American College of Surgeons Committee on Trauma, the Sickle Cell Care Coalition, Society for Academic Emergency Medicine, American Academy of Emergency Medicine, Council of Emergency Residency Directors (CORD), Emergency Medicine Residents’ Association (EMRA), American Hospital Association,

American Medical Association, CMS, HHS, FDA, National Disaster Life Support Foundation, Pain Management Best Practices Inter-Agency Task Force (and many more) in innumerable efforts to improve your practice and provide the highest quality patient care. Our goal is you, your goal is your patients, so we do all we can to remove any roadblocks.

- **Promote member well-being and improve resiliency:** In addition to our Wellness Week initiative (#iEMwell18), ACEP, CORD, EMRA and many other medical specialty societies have teamed up for suicide prevention awareness and training. The week focused not only on patient awareness and treatment, but on VA suicide statistics and assistance, physician barriers to seeking their own mental health care, and the shocking prevalence of physician suicide. We continue this mission year-round.

We sincerely hope that you enjoy your time at ACEP18, and look forward advancing emergency care together in the coming year...and the next 50! 🎉



U.S. Rep Raul Ruiz, MD (D-CA), speaks to LAC attendees.

PHOTOS: ACEP



TAKE ADVANTAGE OF THE NEMPAC DONOR LOUNGE

The National Emergency Medicine Political Action Committee (NEMPAC) is a critical tool in ACEP's government affairs strategy to strengthen our influence on many legislative initiatives impacting the practice and delivery of emergency medical care. NEMPAC activities at ACEP18 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 Celebration
of ACEP's 50th Anniversary** ♦
Monday, Oct. 1, 5-6:30 p.m.
San Diego Wine and Culinary Event Center

To commemorate ACEP's 50th anniversary and to recognize and thank NEMPAC's most generous and loyal supporters, the NEMPAC Board will host an invitation-only reception for ACEP members who have donated at the Chairman (\$5,000) and Platinum (\$2,500) levels in 2018 and those who have donated at the Give-a-Shift level for the past five years or more (\$1,200 annually).

NEMPAC Donor Reception ♦
Monday, Oct. 1, 6:30-8:30 p.m.
USS Midway Museum

NEMPAC donors who have contributed \$500 or more in 2018 (\$50 or more for residents) are invited to celebrate NEMPAC's growth and success, while mingling with other donors and NEMPAC and ACEP leaders. Guests will enjoy food, beverages, and tours of the ship and museum.

NEMPAC "Give-a-Shift" Donor Lounge ♦
Monday, Oct. 1-Wednesday, Oct. 3, 8 a.m.-5 p.m.
San Diego Convention Center, Sails Pavilion

ACEP members who have donated at the "Give-a-Shift" level (\$1,200, or \$120 for residents) in 2018 are invited to visit and enjoy this private lounge with complimentary breakfast, lunch, snacks, professional neck and shoulder massages, television, and business center amenities. NEMPAC Board members and staff will be available to discuss NEMPAC's mission and activities in the 2018 mid-term elections.

For a full schedule of NEMPAC events, visit acep.org/acep18 or check the ACEP18 mobile app.

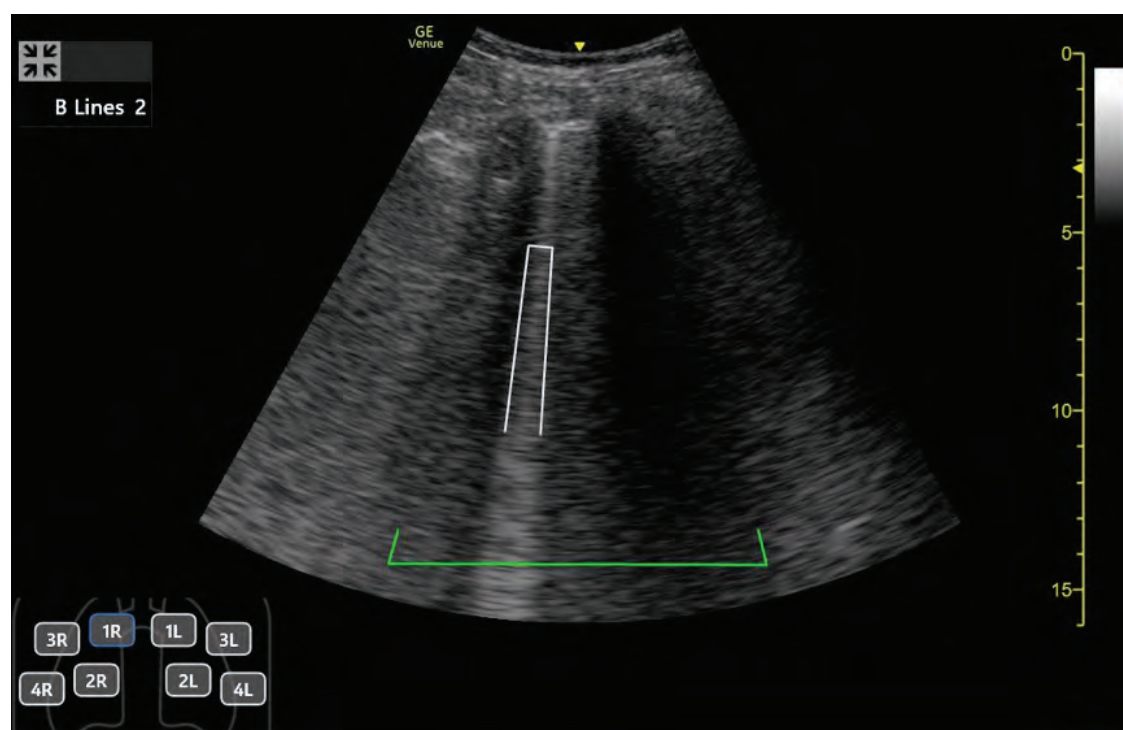
NEMPAC is nonpartisan and supports pro-emergency medicine candidates, not political parties. ♦

♦ - By invitation only

*Just when you think
you've seen it all...
these automated tools may change your view of ultrasound.*



Counting B-lines shouldn't be guesswork. With the Auto B-line tool, the GE Venue makes that calculation for you—saving you time in your decision making.



Stop by the ACEP Photo Booth near the main entrance of the Exhibit Hall (in the Exhibit Lobby) to answer your Image of the Day for your chance to win a textbook, compliments of GE Healthcare. ♦

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 ACEP18 education program as planned by ACEP's educational meetings committee.

The Metabolic Crises: Meeting the Challenge and Winning!

Grantor: Recordati Rare Diseases and Invitae

Monday, 6-8 a.m.

Grand Hall A, Lobby, Manchester Grand Hyatt

Genetic metabolic diseases, rare disorders with a wide variety of clinical phenotypes, are commonly associated with significant morbidity and mortality. Patients with acute and acute-on-chronic presentations show up in pediatric and adult emergency departments, often in life-threatening circumstances. In some pediatric cases, the diagnoses are already known because the patients have been identified through the newborn screening process or by a specialist. However, most metabolic diseases are not included in the newborn screening panel, and the diagnosis is usually missed or unknown in late-onset cases. Unfortunately, the reality is that teaching about inborn errors of metabolism is very inadequate

in the vast majority of medical schools and postgraduate training programs, including emergency medicine. And yet, readily available and often simple testing can identify those patients at highest risk for having a metabolic disease. Also, there exists a wide range of life-saving treatment approaches that, when implemented early in a suspected "metabolic crisis," can often lead to a successful clinical outcome. This is true for metabolic diseases that cause such symptoms as encephalopathy, pain, and rhabdomyolysis, among others.

This symposium provides emergency medicine clinicians with a practical approach to identify recognizable pediatric and adult metabolic conditions, as well as guidelines for administering first-line treatment that can be lifesaving. The interactive nature of the workshop provides the opportunity to apply learned principles to real patient cases.

For program objectives, accreditation, and credit designation statements, please check the onsite program or the ACEP18 mobile app. ♦

Integrate the Science with the Education at ACEP's Research Forum

THIS YEAR'S THREE-DAY ELECTRONIC SHOWCASE is integrated throughout the ACEP annual meeting.

- Research Forum abstract presentations will be available to view in the EMF Research Gathering Room, and arranged by subject matter 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.
- Learn from a panel of experts during "Prime Time Practice-Changers: Highlights of the Research Forum" and interact with researchers during the Wine and Cheese Networking Social.

Supported by the Emergency Medicine Foundation. 🍷



MONDAY SCHEDULE

Electronic Presentations

9-9:50 a.m.

- Administration/Practice Management Room 23A
- Education Room 25A
- Psychiatry Room 32A
- Cardiovascular Room 24A
- Quality Improvement and Patient Safety Room 32B
- Diagnostics Room 32A

EMF Research Gathering Room

9-11:30 a.m.

Sails Pavilion

Electronic Presentations

10:45 a.m.-noon

- Administration/Practice Management Room 23A
- Quality Improvement and Patient Safety Room 32B
- Health Care Policy, Health Services Research Room 32A
- Educations Room 25A
- Cardiovascular Room 24A

Awards Luncheon

Noon-1 p.m.

State-of-the Art: Social Media and Research: How Do We Talk Science in the Age of Fake News?

1-2 p.m.

Research Gathering Room, Sails Pavilion

EMF Research Gathering Room

1-2 p.m.

Sails Pavilion

Plenary: Late Breakers

2-3 p.m.

Sails Pavilion

Electronic Presentations

3-4 p.m.

- Airway Room 23A
- Cardiovascular Room 24A
- Education Room 25A
- Health Care Policy, Health Services Research Room 32A
- Quality Improvement and Patient Safety Room 32B

EMF Research Gathering Room

3-5 p.m.

Sails Pavilion

Electronic Presentations

4-5 p.m.

- Airway Room 23A
- Diagnostics Room 24A
- Infectious Diseases Room 25A
- Health Care Policy, Health Services Research Room 32A
- Quality Improvement and Patient Safety Room 32B

Medical Student and Resident Award Finals, Wine and Cheese Social Networking

5-7 p.m.

Sails Pavilion

Celebrate

the depth and diversity of emergency medicine

Bring 'em All: Chaos. Care. Stories from Medicine's Front Line.
Commemorating ACEP's 50th Anniversary



50 photo essays by renowned photojournalist Eugene Richards, author of *The Knife and Gun Club*



American College of
Emergency Physicians®
ADVANCING EMERGENCY CARE

Check the app or program for sales locations and special signing events!

EMF

Emergency
Medicine
Foundation

research → education → patient care

EMF ADVANCES EM RESEARCH

The Emergency Medicine Foundation (EMF) is the charity of emergency physicians. For 46 years, EMF has provided more than \$16 million in grant funds to improve patient care and support emergency medicine investigators. 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.

EMF VIP Reception ♦
Monday, Oct. 1, 6:30–8:30 p.m.
USS Midway Museum

Join major donors, EMF and ACEP leaders, dedicated physician groups, and committed companies invested in emergency medicine at this exclusive annual event. \$125 or by complimentary invitation for EMF's \$1,200+ donors and Wiegstein Legacy Society members.

EMF Major Donor Lounge ♦
Monday, Oct. 1–Tuesday, Oct. 2, 7 a.m.–4 p.m.
Wednesday, Oct. 3, 7 a.m.–3 p.m.
San Diego Convention Center, Sails Pavilion

EMF donors who have given at least \$600 in 2018 can relax in this private room with complimentary breakfast, lunch, snacks, and business center amenities.

EMF Silent Auction
Monday, Oct. 1–Wednesday, Oct. 3, 9 a.m.–4 p.m.
San Diego Convention Center, Sails Pavilion

One-of-a-kind experiences, sports, music and celebrity memorabilia, art, jewelry, and more. Bid, buy, and support EMF to make a lasting impact on emergency medicine.

EMF Research Gathering Lounge
Monday, Oct. 1, 9–11:30 a.m., 1–2 p.m., 3–5 p.m.
San Diego Convention Center, Sails Pavilion

Network and review abstracts in this special Research Forum lounge.

**EMF Grant Showcase Luncheon at
the Research Forum**
Tuesday, Oct. 2, Noon–1:45 p.m.
**San Diego Convention Center, Sails Pavilion,
EMF Research Gathering Room**

See the future of emergency medicine with the most promising EMF grantees and their current projects.

Wiegstein Legacy Society (WLS) Reception ♦
Tuesday, Oct. 2, 6–8 p.m.
Manchester Grand Hyatt, Bayview

WLS members are invited to a reception to acknowledge individuals who have included EMF in their estate plans. +

♦ - By invitation only



PHOTO: PAUL KIM

Take a Tour of ACEP

ACEP is here for you in all stages of your career—whether you're just starting out and need a job, getting your footing and want more clinical education, beginning research, becoming a leader, or managing your own department. Check in with these ACEP resources throughout ACEP18.

Exhibit Lobby

Monday–Wednesday, 8 a.m.–5:30 p.m., San Diego Conference Center

ACEP Quality

Clinical Emergency Data Registry (CEDR): As part of its ongoing commitment to providing the highest quality emergency medicine care, ACEP developed the CEDR registry. CEDR is the first emergency medicine specialty-wide registry to support emergency physicians' efforts to improve quality and practice in all types of emergency departments, even as practice and payment policies change.

Emergency Quality Network (E-QUAL): Designed to support the Centers for Medicare and Medicaid Services Transforming Clinical Practice Initiative, E-QUAL engages emergency medicine clinicians and their emergency departments in improving clinical outcomes and coordination of care; reducing costs associated with sepsis care and avoidable imaging; implementing opioid prescription best-practices; and more.

Stop by the booth or visit the ACEP18 mobile app or onsite program for more information.

ACEP Career Center

Your one-stop job spot, the all-new ACEP Career Center is your first and last stop on the road to getting hired for the job you want. Get CV and cover letter tips and consultations, grab your professional headshot, search jobs, and even brush up your LinkedIn profile. See page 14 for more details.

Wellness Labs

Monday–Wednesday, 6:30–9:30 a.m.

Get your wellness checkup, right at ACEP18! See page 9 for more details.

EXHIBIT HALL

Monday–Wednesday, 9:30 a.m.–3:30 p.m., San Diego Conference Center

ACEP Bookstore

Booth #1734

Check out the variety of emergency medicine ti-

tles available for purchase, including the *PEER IX* Print Companion. Be sure to participate in the booth visitor program for a chance to win one of many valuable prizes. Remember: ACEP members receive special pricing on all products. See the app for more details.

Also taking place in the bookstore, book signings with Brian J. Zink, MD, FACEP, author of *Anyone, Anything, Anytime—History of Emergency Medicine, 2nd Edition*. Come meet the author on Tuesday from 11 a.m.–12:30 p.m. and 2:30–3:30 p.m. (during the course breaks).

ACEP Accreditation

Booth #2651

Stop by the ACEP Accreditation booth to learn about how Geriatric Emergency Department Accreditation and Clinical Ultrasound Accreditation Program can boost your emergency department in practice quality and patient care. Both programs are ACEP-governed national programs that focus on the highest standards of care. Visit the booth, or visit ACEP.org to learn more. See page 14 for more details.

ACEP Frontline Podcast Recording Booth

Booth #853

Back by popular demand. Chill out in the podcast coffee break lounge next door and see some of your favorite podcasters in action as they interview some of the biggest names in emergency medicine right on the ACEP18 Exhibit Hall floor.

ACEP Wellness Center

Booth #1535

This year, the ACEP18 Wellness Center will offer a multimodal approach for our members to cultivate and maintain their personal and mental health. In the Wellness Center, come join us for 5-Minute Talks from wellness champions, silent meditation stations, therapy dogs, and the ACEP Wellness Guide—and don't forget to tell us your story! For more on the Wellness Center and other wellness offerings at ACEP18, see page 9.

+

Get Well at ACEP18

ACEP18 offers a multimodal approach for cultivating and maintaining personal and mental health. Well patients begin with well doctors. Take some time, learn some new skills, and chill out with ACEP Wellness. Check the ACEP18 mobile app or ACEP.org/wellness for more.

WELLNESS CENTER IN THE EXHIBIT HALL

BOOTH #1535

5-minute Talks

Five-minute wellness lessons given by ACEP's Champions of EM.

- Kevin Klauer, DO, EJD, FACEP
- Chad Kessler, MD, MPHE, FACEP
- Christopher Kang, MD, FACEP
- Arlene Chung, MD, MACM
- Dara Kass, MD, FACEP
- Nidhi Garg, MD, FACEP
- Angela Gardner, MD, FACEP
- Nikita Joshi, MD
- Jennifer Stankus, MD, JD, FACEP
- Greg L. Henry, MD, FACEP
- Allison Haddock, MD, FACEP

Silent Meditation

Take a moment for yourself. Tune in with a headset and listen to a variety of guided meditations or relaxing tunes.

Tell Your Story

In just 90 seconds, tell us how you integrate wellness into your own life. You just might be featured during Wellness Week 2019!

Therapy Dogs

Did you know that interaction with a trained animal companion can lower blood pressure, reduce physical pain, and promote relaxation? Come experience the chill while petting sweet pups.

Being Well in EM: ACEP's Guide to Investing in Yourself

This free book covers how personal wellness is interconnected with your life. Wellness Champions Rita A. Manfredi, MD, FACEP, and Julia M. Huber, MD, FACEP, present each of the well-being spokes of life in emergency medicine. +

WELLNESS THROUGHOUT ACEP18

Walking Challenge

Prizes will go to the top steppers! Sign up for the Walking Challenge in the ACEP Registration Area. You'll need your wellness tracking device (Fitbit, Garmin, Jawbone, Apple Watch, or smartphone).

Supported by the Foundation for Advancing Alcohol Responsibility.

Wellness Lab

Monday–Wednesday, 6:30–9:30 a.m., San Diego Conference Center Exhibit Lobby

Check your health! All ACEP18 adult attendees and spouses are welcome (and encouraged) to take advantage of this health screening. Tickets are \$200. You can purchase a ticket onsite in the Registration Area or in the ACEP Bookstore. Services offered: blood pressure check, body composition analysis, blood chemistry (lipid profile, complete blood count, hemoglobin A1c). You can add one of these as well: hepatitis C antibody, prostate-specific antigen, C-reactive protein, thyroid-stimulating hormone, vitamin D, or vitamin B-12.

Do No Harm Documentary

Tuesday, 5:30–6 p.m., San Diego Conference Center Room 25B

Presented by two-time Emmy Award-winning filmmaker Robyn Symon, *Do No Harm* exposes an international epidemic of depression, burnout, and suicide at medical schools and hospitals, that has been largely covered up—until now.

Daily Yoga

Monday–Wednesday, 6:30–7:45 a.m., 4–4:45 p.m., and 5–5:45 p.m., San Diego Conference Center Sails Pavilion

Join us daily for a wake up or a cool down. See app for a full list of offerings.

Yoga/Meditation Room

Monday–Wednesday, 7 a.m.–5 p.m., Thursday, 7 a.m.–1 p.m., San Diego Conference Center Sails Pavilion

Need some downtime from the ACEP18 rush? Yoga and prayer mats are provided for gathering yourself and restoring peace. More events may be added, so check the app for more details.

Wellness T-Shirts

A variety of colors and styles are available at the ACEP Bookstore (booth #1734).

ACEP18 5K Fun Run

Wednesday, 7 a.m. start time, meet in front of the Manchester Grand Hyatt

Join the ACEP Sports Medicine section for a 5K Fun Run! Enjoy this opportunity to network and exercise. All ACEP18 attendees are welcome, and the first 100 participants will receive a free t-shirt. +



Save
These
Dates

ACEP's Upcoming
Educational
Meetings
Spring 2019

February 4-8, 2019

Emergency Department Directors Academy - Phase I
Omni Park West - Dallas, TX
acep.org/edda



February 24-28, 2019

Reimbursement & Coding Conferences
Caesar's Palace - Las Vegas, NV
acep.org/rc



March 19-21, 2019

Advanced Pediatric Emergency Medicine Assembly
Disneyland - Anaheim, CA
acep.org/pem



April 29-May 3, 2019

Emergency Department Directors Academy - Phase II
Omni Park West - Dallas, TX
acep.org/edda



May 5-8, 2019

Leadership & Advocacy Conference
Grand Hyatt - Washington, DC
acep.org/lac





Hot Sessions in San Diego

Become an Expert in X-Ray Interpretation

by KAREN APPOLD

Despite advanced diagnostic imaging methods such as computed tomography scans, magnetic resonance imaging, and ultrasound, X-rays still comprise a whopping two-thirds of the emergency department's imaging volume.

"X-rays can provide actionable information to help manage patients, so emergency physicians should be experts in X-ray interpretation," said Daniel Kim, MD, FRCPC, ultrasound fellowship director at the University of British Columbia and attending emergency physician at Vancouver General Hospital, both in Vancouver. "X-rays are frequently used because, compared to other imaging methods, they can be taken and read quickly, are often ordered by lower level providers as part of standard order sets, and cost a lot less."

"X-rays can provide actionable information to help manage patients"

—Dr. Kim

Most often, emergency physicians are the first to interpret plain films in order to make a diagnosis, prescribe treatment, or determine if more tests are needed. "We can't always depend on radiologists to interpret films in real time, especially outside of normal business hours when most emergency physicians work," said Dr. Kim, who will present "Don't Blink: Plain Film Diagnoses You Cannot Afford to Miss." "Occasionally, an emergency physician can make a deadly diagnosis based on plain film radiography alone."

Dr. Kim's lecture will provide fundamental principles to improve a physician's X-ray interpretation skills. He will also review five life-threatening radiographic diagnoses that are easily missed on initial assessment. "Emergency physicians need to be vigilant about maintaining their X-ray interpretation skills; this ability can depreciate over time if they depend on radiology to read them," Dr. Kim said. +

KAREN APPOLD is a journalist based in Lehigh Valley, Pennsylvania.



Dr. Kim

DON'T BLINK: PLAIN FILM DIAGNOSES YOU CANNOT AFFORD TO MISS

Monday, Oct. 1
8–8:50 a.m.
SDCC, Room 33A

Latest Evidence and Wisdom on Concussions

by RICHARD QUINN

When it comes to concussions, Andrew Perron, MD, FACEP, knows what he doesn't know—and he wants to teach you the same.

"There's so much more that we don't know than we do know," said Dr. Perron, residency program director and emergency physician at the Maine Medical Center in Portland and the presenter at ACEP18 of "Concussion Update 2018: What We Know, What We Think We Know, and What We Don't Know." "A lot of what we do now is just based on expert consensus, and there's really not a lot of science yet behind what we're doing with concussion."

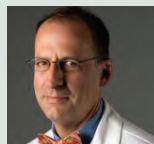
That is the point of Dr. Perron's annual talk—to dispel myths, update best practices, and acknowledge that there can be conflicting information in key areas. One misperception he will seek to correct is that a concussion "is a bop on the head."

"Really, the fact is, the 'bop on the head' is just starting a chemical process in the brain that we really don't understand very well," he said. "That process, the concussion process, can continue for minutes, hours, days. And everybody is different."

Dr. Perron noted that while the literature on concussion has grown over the past 10 years—including work on chronic traumatic encephalopathy, brain remodeling, and return-to-play guidelines for athletes—things continue to change quickly. Just five years ago, it was thought that after a concussion, patients should have strict cognitive rest. Now, it's more conventional wisdom that after a concussion, the brain needs some degree of stimulation to push the repair process.

"You need almost an annual update in concussion these days," Dr. Perron said. "You break your wrist, we're going to treat it basically the same way we did 25 years ago. My talk changes annually because there is new information being found every year." +

RICHARD QUINN is a freelance writer in New Jersey.



Dr. Perron

CONCUSSION UPDATE 2018: WHAT WE KNOW, WHAT WE THINK WE KNOW, AND WHAT WE DON'T KNOW

Monday, Oct. 1
8–8:50 a.m.
SDCC, Room 6D

Just a Toothache? Sometimes Dental Pain Can Be Life Threatening

by VANESSA CACERES

Emergency physicians should think beyond cavities when they assess dental pain. Better understanding of the causes of dental pain can help improve treatment in the emergency department.

The session "Managing Dental Emergencies Like a Pro" will help you look more globally at dental pain, said Joan Noelker, MD, MACM, assistant professor in emergency medicine at Washington University in St. Louis.

"Specifically, I'll discuss dental infections and trauma and serious causes of referred pain"

—Dr. Noelker

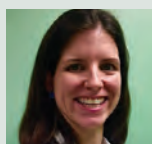
The causes of dental emergencies can be broadly divided into dental, such as primary tooth issues, versus nondental, such as other conditions that can lead to tooth pain, Dr. Noelker said.

"Specifically, I'll discuss dental infections and trauma and serious causes of referred pain, such as neoplasm; ear, nose, and throat (ENT) infections; and, importantly, coronary syndrome," she said. Common conditions related to dental pain that Dr. Noelker will discuss include periapical abscess, dental caries, referred pain from sinusitis, and dental fractures.

Dr. Noelker's talk will discuss management strategies for several common dental problems, including:

- Trauma: fracture cementing and management of avulsions.
- Pain management strategies to avoid excess narcotic prescriptions.
- Acute management of dental emergencies including indications for transfer for emergent ENT/oral and maxillofacial consultation and IV antibiotic regimens.
- Novel oral anticoagulant reversal and hemorrhage control strategies. +

VANESSA CACERES is a freelance medical writer and editor based in Florida.



Dr. Noelker

MANAGING DENTAL EMERGENCIES LIKE A PRO

Monday, Oct. 1
9:30–9:55 a.m.
SDCC, Room 29A

What Recent Literature Says About Treating the Critically Ill

by KAREN APPOLD

Having critically ill patients remain in the emergency department for exceedingly long periods has become commonplace. In fact, the amount of critical care that emergency physicians deliver has risen by more than 200 percent over the past decade. But during the early hours of illness many detrimental processes begin; it is a crucial time when lives can be saved or lost.

In order to prevent unnecessary morbidity and mortality, emergency physicians must be knowledgeable about recent literature pertaining to critically ill patients' care. During his presentation, "Cruising the Literature: Top Articles in Critical Care," Michael Winters, MD, MBA, FACEP, professor of emergency medicine and medicine at the University of Maryland School of Medicine in Baltimore, will make it his mission to update emergency physicians.

Dr. Winters will discuss commonly encountered conditions such as fluid resuscitation, corticosteroids for septic shock, rapid sequence intubation, vasopressors, point-of-care ultrasound, cardiac arrest, and post-cardiac arrest care.

"I will share potential practice changing information from articles on these topics," he said. For example, "Should we use more balanced fluids for resuscitation? Which patients, if any, should receive corticosteroids when experiencing septic shock? Should we continue to administer epinephrine for cardiac arrest patients? What are the latest evidence-based guidelines for managing pain and anxiety in critically ill patients?"

"Emergency physicians can immediately implement the information I'll discuss," said Dr. Winters, who is Editor-in-Chief of ACEP's textbook *Emergency Department Resuscitation of the Critically Ill*, which just released its second edition. +

KAREN APPOLD is a journalist based in Lehigh Valley, Pennsylvania.



Dr. Winters

CRUISING THE LITERATURE: TOP ARTICLES IN CRITICAL CARE

Monday, Oct. 1
1:30–2:20 p.m.
SDCC, Room 7A

What’s That Sound? Interpreting Pediatric Breathing Issues

by RICHARD QUINN

It’s the middle of the night in your emergency department and a little kid is brought in by his parents. The child opens their mouth to cough and the noise is, well, disconcerting. Maybe it’s stridor, the barking sound of croup, or a wheeze so pronounced that the parents gasp for air, too.

Is it worthy of a hospital admission? Or will it pass?

Ian Kane, MD, a pediatric emergency physician at the Medical University of South Carolina in Charleston, hopes to demystify those questions at his ACEP18 session, “Cough, Stridor, and Wheeze in the Pediatric Patient: Gone in 30 Minutes.”

“I want to remove some of the fear factor involved with the weird sounds kids can make”

—Dr. Kane

“I want to remove some of the fear factor involved with the weird sounds kids can make,” Dr. Kane said. “Because a lot of providers may not see kids on a day-to-day basis or as often as others, I want to demystify some of the presentations they may see and give them a nice framework for how to approach these kids.”

Dr. Kane emphasized that emergency physicians need to move past the sounds they hear to determine the severity of a child’s condition.

“What you really need to pay attention to is what you see with your eyes, not necessarily what you hear with your stethoscope,” he said. “Some of these sounds that kids make are bizarre and can be really scary, but it’s more important to take the whole picture in... things that you see rather than what you hear, because the lung exam in kids can be notoriously unreliable.”

RICHARD QUINN is a freelance writer in New Jersey.



Dr. Kane

**COUGH, STRIDOR, AND WHEEZE
IN THE PEDIATRIC PATIENT:
GONE IN 30 MINUTES**
Monday, Oct. 1
4:30–4:55 p.m.
SDCC, Room 28A

VISIT INNOVATED IN THE EXHIBIT HALL

WHAT IS innovatED?

Don’t miss visiting ACEP’s award-winning innovation center—innovatED. Get a sneak peek of not-yet-released emergency department products from start-up companies.

Monday–Wednesday, 9:30 a.m.–3:30 p.m., Booth 1543, Exhibit Hall, San Diego Conference Center

Innovation Stage

Hear rapid-fire presentations from game-changing experts. Their innovative developments could impact your practice in emergency medicine.

MONDAY ACTIVITIES

No Mask, No Problem. High Velocity Nasal Insufflation (HVNI): A Viable Alternative to NIPPV
11–11:15 a.m.

Presented by Michael McQueen, MD, MBA, FAAP, vice president, medical education, Vapotherm

Looking for a mask-free alternative to NIPPV? HVNI is a non-invasive respiratory support modality that treats undifferentiated respiratory distress through a simple nasal cannula interface. This talk will briefly review HVNI mechanisms of action, clinical evidence, and applications of the technology in the emergency department.

Sponsor: Vapotherm

Novel Care Pathway for Patients Presenting to the Emergency Department with Atrial Fibrillation
11:15–11:30 a.m.

Presented by Phil Mendys, Pharm D, FAHA, CPP, adjunct professor of medicine and pharmacy practice, co-director of the University of North Carolina Lipid and Prevention Clinic, Advanced Cholesterol Management Program, and Atrial Fibrillation Transition Clinic

Introduce a structured process for atrial fibrillation care, linking the expertise of emergency department and cardiology practices with the introduction of clinical pharmacists to bridge the gap and coordinate treatment, helping to reduce unnecessary hospital admissions while improving access to comprehensive atrial fibrillation care.

Implicit Bias
11:30–11:45 a.m.

Presented by Bernard Lopez, MD, FACEP

This presentation will focus on defining implicit bias and how it is a part of our make up as human beings. We will discuss its effects on our interactions with our coworkers and, more importantly, with our patients. Participants will be able to understand methods to mitigate our biases to create the best environment

for patient care in the emergency department.
Sponsor: Kaiser Permanente

Using Technology to Reduce Readmissions through the ED
11:45 a.m.–noon

Presented by Andrew Reeve, senior vice president of network development at Collective Medical

Learn about how EDie, Collective Medical’s real-time, risk-adjusted event notification and care collaboration platform, can be used to reduce avoidable readmissions. Because the emergency department is very often the point of entry for hospital readmissions, EDie can be used to help providers realize the forces behind ED traffic, identify at-risk patients, and coordinate with the broader care team.

Sponsor: Collective Medical

ACEP 50th Anniversary Panels
Monday, 12:15–12:30 p.m.
and 2:30–2:45 p.m.

Grab an anniversary cupcake and join us as we look back on a few milestones in emergency medicine history. Hear highlights through the decades, from the years before we were a specialty through the innovation of today. Our top 50th anniversary sponsors are among the panelists, including physician leaders from Schumacher Clinical Partners, TeamHealth, Vituity, and the United States Army Medicine. You won’t want to miss this discussion on medical advances over the last 50 years.

Do No Harm
2:45–3 p.m.

Presented by Robyn Symon and the Well-Being Committee

Introduction to the feature-length documentary by two-time Emmy Award-winning filmmaker Robyn Symon. Do No Harm exposes an international epidemic of depression, burnout, and suicide at medical schools and hospitals that has been largely covered up—until now.

Why Is Medicine So Far Behind on This Issue?—The Case for Dramatic Leadership in Diversity and Inclusion
3–3:15 p.m.

Presented by Ester K. Choo, MD, MPH, associate professor in the department of emergency

medicine at Oregon Health & Science University

Medicine has persistent gender and racial disparities in compensation, promotion, and leadership and high rates of sexual harassment. This talk will address the urgency and necessity of innovative diversity, inclusion, and equity initiatives within emergency medicine and across health care.

Sponsors: Brault and Code 3 Emergency Partners

innovatED Sponsors

ACEP thanks the following organizations for their support of innovations in emergency medicine and for helping bring innovatED to life.

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Brault
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John A Hartford
Kaiser Permanente
Vapotherm
Westhealth

2018 ACEP Leadership AWARD WINNERS



Congratulations to the 2018 recipients of the College's most prestigious awards. Some of these winners will be recognized at the President's Gala, while others will receive their awards at Section, Council, or Research Forum events.



John G. Wiegenstein
Leadership Award

*Nicholas J. Jouriles, MD,
FACEP*

Dr. Jouriles is professor and chair of emergency medicine at Northeast Ohio Medical University in Rootstown, and vice president of the academic division at US Acute Care Solutions. He joined ACEP in 1985, was Ohio Chapter President in 1997, and was ACEP President in 2008. He was Chair of the 2003 Scientific Assembly.

While ACEP President, Dr. Jouriles's motivation was to serve the members and make emergency medicine a better specialty. His presidency included release of the second ACEP National Report Card, and he convened the first Summit of all EM organizations, a meeting to discuss issues common to the specialty and how we could work together to address them. He worked with other medical societies to place EM-friendly language into the Affordable Care Act. He was President during ACEP's 40th anniversary.

Dr. Jouriles's publication history includes helping to write the medical school EM curriculum, the EM core competencies, and international EM curricula for medical students, trainees, and emergency physicians.

He is a board member and president of the Emergency Department Benchmarking Alliance, a member of the Council of Emergency Residency Directors, Association of Academic Chairs of Emergency Medicine, International Federation of Emergency Medicine, an American Board of Emergency Medicine (ABEM) examiner, and a charter member of the Society for Academic Emergency Medicine (SAEM).

Dr. Jouriles enjoys rollercoasters, travel, dining, water sports, and time with his lovely wife Michele and talented daughter Jennifer.



John A. Rupke Legacy Award

David E. Wilcox, MD, FACEP

Although Dr. Wilcox's personal family has always been his highest priority, his wife Margaret will readily admit that a close second is his "ACEP family."

Over the past 40 years of ACEP's 50 years, it has been Dr. Wilcox's distinct privilege and personal honor to serve ACEP, the ACEP Council, the Connecticut College of Emergency Physicians, the Emergency Medicine Foundation (EMF), and the National Emergency Medicine Political Action Committee (NEMPAC). Each of these entities has kindly acknowledged this consistent service, and has rewarded Dr. Wilcox's with the following awards:

- NEMPAC 911 Network Outstanding Legislative Achievement Award—Twice, October 1997 and May 2009
- National EMS Week "Answering the Call" Award—August 2001
- EMF Outstanding Contributions Award—October 2007

- ACEP Council Teamwork Award—October 2007
- ACEP Hero of Emergency Medicine Award—February 2008
- ACEP Council Meritorious Service Award—October 2010
- Connecticut College of Emergency Physicians Phil Stent Lifetime Achievement Award for Contribution to Emergency Medicine—Nov 2011

During the first half of his emergency medicine career, Dr. Wilcox was in academic positions at Brown University Medical Schools in Providence, Rhode Island, and the University of Massachusetts (UMASS) Medical School in Worcester, teaching medical students and residents, in addition to teaching paramedics at Northeastern University in Boston. In June of this year, UMASS Emergency Medicine initiated their inaugural David E. Wilcox, MD, FACEP, National Service Award, a humble local equivalent to the ACEP John Rupke Legacy Award.

During his first 40 years in emergency medicine, Dr. Wilcox has been blessed with a long, broad, interesting, enjoyable, and rewarding career. Following true to the John Rupke Legacy, it is Dr. Wilcox's intention to continue showing up, giving back, and paying it forward, until he is no longer physically capable of doing so.



James D. Mills
Outstanding Contribution to Emergency Medicine Award

Thom A. Mayer, MD, FACEP

Dr. Mayer is founder of BestPractices, Inc, the medical director for the NFL Players Association, a medical director for Studer Group, clinical professor of emergency medicine at George Washington University in Washington, D.C., and a senior lecturing fellow at Duke University in Durham, North Carolina.

He has published over 100 peer-reviewed articles and 100 book chapters, and has edited or written 20 textbooks.

Dr. Mayer was named the ACEP Outstanding Speaker of the Year in the second year the award was given, and has twice been named ACEP's "Over-the-Top" award winner. In sports medicine, his work at the forefront of changing concussion diagnosis and management in the NFL has changed the way in which these athletes are diagnosed and treated.

Dr. Mayer served as chairman of the department of emergency medicine at Inova Fairfax Hospital in Annandale, Virginia, from 1989 to 2002, taking a community emergency department to one of the most renowned and innovative emergency departments in the nation, winning numerous awards. He has served on the Inova Health Care System Foundation Board since 2000.

On September 11, 2001, Dr. Mayer served as one of the command physicians at the Pentagon rescue operation, coordinating medical assets at the site. He has served on the Depart-

ment of Defense on Defense Science Board Task Forces on Bioterrorism, Homeland Security, and Consequences of Weapons of Mass Destruction.

Despite these accomplishments, he continues to push the envelope of innovation in emergency medicine, sports medicine, and indeed health care itself.



Outstanding Contribution in Education Award

Corey M. Slovis, MD, FACEP

Dr. Slovis is professor of emergency medicine and medicine, and chairman of the department of emergency medicine at Vanderbilt University Medical Center in Nashville, Tennessee. Dr. Slovis has completed residencies in internal medicine and emergency medicine at Emory University and Grady Memorial Hospital in Atlanta, Georgia. He is board certified in internal medicine, emergency medicine, and most recently in emergency medical services. He serves as the medical director for Metro Nashville's Fire Department and Nashville International Airport.

Dr. Slovis has received numerous teaching awards including Outstanding Speaker of the Year by the American College of Emergency Physicians, the Hal Jayne Award for Academic Excellence by the Society of Academic Emergency Medicine, and the Peter Rosen Award by the American Academy of Emergency Medicine for outstanding contributions in the area of academic leadership. He has been named Medical School Best Clinical Professor seven times, and has been awarded the title master clinical teacher by Vanderbilt University School of Medicine. In addition to his teaching activities, Dr. Slovis has authored more than 100 medical articles and 50 book chapters and has also co-authored or been an editor of three books.



Colin C. Rorrie, Jr.
Award for Excellence in Health Policy

*L. Anthony Cirillo, MD,
FACEP*

Dr. Cirillo works as a partner at US Acute Care Solutions where he serves as the director of health policy and legislative advocacy, a position he has held for the past 14 years. He also works clinically in both Rhode Island and Connecticut and serves as the local ED medical director for the Pequot Emergency Department in Groton, Connecticut.

He served as clinical faculty at the Albany Medical Center emergency medicine residency program for three years before moving to Rhode Island. There he served as the chief of emer-

gency medicine at the Memorial Hospital of Rhode Island in Pawtucket. In addition to his emergency department hospital leadership, Dr. Cirillo oversaw the creation of the Center for Emergency Preparedness and Response at the Rhode Island Department of Health. As the inaugural chief of the center, Dr. Cirillo and his team developed protocols and training for Rhode Island to implement a coordinated and effective statewide response system to a wide variety of public health emergencies.

Dr. Cirillo has served in numerous health policy related leadership positions within ACEP. He has served on, and chaired, ACEP's Membership, State Legislative and Regulatory Affairs, and Federal Government Affairs Committees. He currently serves on the NEMPAC Board of Trustees and on the ACEP's Alternative Payment Model and Single Payer Task Forces, and on the EDPMA/ACEP Joint Task Force. He is a Past President of the Rhode Island Chapter of ACEP and has been a Councilor or alternate Councilor every year since 1992, except for 2008 when he ran for public office and missed the Scientific Assembly.

Dr. Cirillo and his wife Libby live in North Kingstown, Rhode Island, and are the proud parents of Amanda (age 24), Connor (age 23), Matthew (age 21), and Trevor (age 19). They are also happy "parents" to family dogs Josh and Jenny. He is an active leader in the Boy Scouts of America and loves cooking, especially homemade craft pizzas.



Council Meritorious Service Award

*James C. Mitchiner, MD,
FACEP*

Dr. Mitchiner is currently an attending emergency physician at both St. Joseph Mercy Hospital in Ann Arbor, Michigan, where he has practiced emergency medicine for 30 years, and at St. Joes Chelsea Hospital in Chelsea, Michigan. In addition, he has a clinical faculty appointment at the University of Michigan Medical School.

He is Past President of the Michigan College of Emergency Physicians and has served ACEP in several capacities, including as Chair of its State Legislative and Regulatory Committee, a member of the Federal Government Affairs Committee, and on Task Forces covering EMTALA, emergency department crowding, health care and the uninsured, and alternative payment methods.

He is the Past President of the Washtenaw County Medical Society and currently serves on the board of directors of the Michigan State Medical Society, where he chairs its Health Care Delivery Committee. In addition, he is the medical director at MPRO, Michigan's federally-designated health care quality improvement organization.

Check the **ACEP18 mobile app** for more details on award winners and presentation locations.



Disaster Medical Sciences Award

Gregory Ciottone, MD, FACEP

Dr. Ciottone is the director of the division of disaster medicine at Beth Israel Deaconess Medical Center (BIDMC) in Boston, and the founder and director of the BIDMC Fellowship in Disaster Medicine. He is an associate professor of emergency medicine at Harvard Medical School and an instructor of health care policy and management at the Harvard T.H. Chan School of Public Health (HSPH). He also serves as the director for medical preparedness at the National Preparedness Leadership Initiative, a joint program of the HSPH and the Harvard Kennedy School of Government.

Dr. Ciottone has taught disaster medicine in over 30 countries around the world and has consulted for the U.S. State Department, Department of Health and Human Services, Department of Homeland Security, Department of Justice, and White House, earning an award for outstanding achievement in support of the White House medical unit and the president of the United States in 2017.

In the early 1990s he worked with the United States Agency for International Development to create sustainable programs in disaster medicine throughout the former Soviet Union, and helped lead an International Atomic Energy Agency program for nuclear accident preparedness in eastern Europe. He also served as commander of the federal disaster medical assistance team Massachusetts-2, one of the first into Ground Zero during the World Trade Center disaster on Sept. 11, 2001.

Dr. Ciottone has written over 100 scholarly works, including the first two editions of his textbook *Ciottone's Disaster Medicine*. For his work at Ground Zero during Sept. 11, he received an official citation from the Massachusetts Senate and was honored by the Boston Red Sox by throwing out the ceremonial first pitch at Fenway Park. In 2009 he worked personally with Mikhail Gorbachev towards improved health care infrastructure in Russia. In 2017 Dr. Ciottone was inducted as a fellow of the Royal College of Surgeons in Ireland.

Dr. Ciottone lives in Westminister, Massachusetts, with his wife and children.



Outstanding Contribution in EMS Award

David E. Persse, MD, FACEP

Dr. Persse's career in medicine started with 10 years' experience as a field paramedic and paramedic instructor in upstate New York and New Jersey. After receiving his pre-med training at Columbia University in New York City, he attended Georgetown University School of Medicine in Washington, D.C. Dr. Persse completed residency training in emergency medicine at Harbor-UCLA Medical Center in Torrance, California. He was awarded a grant from the SAEM and completed fellowship training in emergency medical services and resuscitation at the Baylor College of Medicine in Houston and the City of Houston Emergency Medical Services program.

Following his EMS fellowship, Dr. Persse became the assistant medical director for the

emergency medical services system of Houston. He then moved to California to become the medical director of the Los Angeles County Paramedic Training Institute, and the assistant medical director of the Los Angeles County EMS Agency. In 1996, Dr. Persse assumed the role of the Director of Emergency Medical Services for the City of Houston.

In May 2004, he was appointed by the City Council as Houston's Public Health Authority. He has been the lead author or co-author on over 40 peer-reviewed journal articles. He has overseen Houston's Public Health response to Hurricanes Katrina, Rita, Ike, and Harvey, as well as the H1N1 influenza pandemic, and he is currently the incident commander for the Zika virus response.

Dr. Persse is a member of the board of directors and executive committee for the South East Texas Trauma Regional Advisory Council and is past chair of the National Registry of Emergency Medical Technicians. He is the recipient of the 2007 Keith Neely Outstanding Contribution to the National Association of EMS Physicians for his leadership during the Hurricane Katrina response and the 2009 Michael K. Copass Award from the U.S. Metropolitan Medical Directors. He is a 2015 EMS Top 10 Innovator Award Winner from the Journal of Emergency Medical Services. Dr. Persse is a professor of medicine and surgery at the Baylor College of Medicine and associate professor of emergency medicine at the University of Texas Medical School Houston. He is also a tactical physician with the Houston police S.W.A.T. team.



Outstanding Contribution in Research Award

Lynne D. Richardson, MD, FACEP

Dr. Richardson is professor and vice chair of emergency medicine and professor of population health science and policy at the Icahn School of Medicine at Mount Sinai in New York City; and system vice chair of emergency medicine for the Mount Sinai Health System.

She is one of the most accomplished investigators in emergency medicine. Both she and the research division she has built at Mount Sinai are consistently ranked in the top five in the country in National Institutes of Health (NIH) funding. Her research focuses on issues of health care access, quality, and equity. She has designed innovative models of emergency care to improve patient outcomes, as well as novel emergency department-based care coordination and care transition interventions to support population health initiatives.

Dr. Richardson is also one of our specialty's most respected research mentors. She directed one of the original emergency medicine K12 programs and leads the first T32 program awarded in emergency care research. She serves as a senior health policy advisor for the EMF.

Dr. Richardson has made highly influential contributions to eliminating health care disparities in both the research and policy arenas. She is a member of the New York City Board of Health, the first emergency physician ever to serve in that board's more than 150-year history. She serves on the Advisory Committee to the Director (ACD) of the Centers for Disease

Control and is the current chair of the ACD Health Disparities Subcommittee. A former recipient of the ACEP Colin C. Rorrie, Jr. Award for Excellence in Health Policy, she has also been honored by ACEP as a Hero of Emergency Medicine and with a New York ACEP Chapter Improving Emergency Care Award. In 2016, Dr. Richardson was elected to the National Academy of Medicine.



Honorary Membership Award

Marjorie Geist, RN, PhD, CAE

During her 20 years as a nurse, Dr. Geist was an emergency nurse in three county emergency departments and taught emergency nursing at the University of Texas at Austin. During her 27 years at ACEP, Marjorie staffed numerous committees, sections, and task forces in the education, practice management, and academic affairs departments. She served as staff academic liaison to the Review Committee for Emergency Medicine, SAEM, the Council for Emergency Medicine Residency Directors, the Emergency Medicine Residents' Association, and ABEM. She also implemented ACEP's academic and research educational meetings: Teaching Fellowship, Emergency Medicine Basic Research Skills, and Research Forum (EMBRs).



Honorary Membership Award

Barbara M. Tomar, MPH

From March 2002 until her retirement in June 2017, Ms. Tomar was ACEP's federal affairs director in the Washington, D.C., office. She was responsible for addressing policies affecting emergency physicians and their patients on the federal regulatory front. The major challenge of her tenure was the Affordable Care Act of 2010, which, weighing in at over 2,000 pages, spawned another 20,000 pages of regulations over a four-year roll-out. Ms. Tomar also staffed several ACEP committees and task forces, the Emergency Medicine Action Fund, and two sections, as well as serving for 15 years as Council reference committee staff.

Before joining ACEP, Ms. Tomar was a health policy staffer for the American Hospital Association for eight years, worked for several health consulting firms in the D.C. area, and at the Washington, D.C., VA Hospital.

Ms. Tomar misses ACEP but is loving retirement and considers herself blessed to have both of her grown children, Louisa and Eli, living in the D.C. area. Eli and his wife Michelle have two boys, ages 3 and 1, who get lots of her attention when she isn't hiking, taking bike trips, volunteering, and spending time with friends. +

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Monday-Wednesday, 8 a.m.-5:30 p.m., Exhibit Lobby

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Don't miss out on the LinkedIn corner, your chance to learn how to enhance your profile, become a thought leader on LinkedIn, and connect with the right people. Our experts will even help make sure your privacy settings are right. +

GET ACCREDITED

ACEP offers two emergency department accreditation programs that will enhance your ED, improve patient care, and help you deliver the best quality care you can. Visit the ACEP Accreditation Booth in the Exhibit Hall, Booth #2651, Monday-Wednesday 9:30 a.m.-3:30 p.m. and learn more about our programs.

Geriatric Emergency Department Accreditation (GEDA)

The concept of a geriatric emergency department has developed in the past decade as hospitals recognize that one size ED care does not fit all. Older people in the emergency department have presentations, needs, dispositions, and outcomes that are quite specific to them. A geriatric emergency department may be either a separate space designated for older adults or, more likely, the integration of best practices for older adults into an existing emergency department.

Geriatric emergency departments embrace a variety of best practices including:

- Ensuring geriatric-focused education and interdisciplinary staffing.
- Providing standardized approaches to care that address common geriatric issues.



Clinical Ultrasound Accreditation

- Ensuring optimal transitions of care from the emergency department to other settings (inpatient, home, community-based care, rehabilitation, and long-term care).
- Promoting geriatric-focused quality improvement and enhancements of the physical environment and supplies.

Becoming a geriatric emergency department will improve the care provided to older people in your emergency department and ensure that the resources to provide that care are available. It also signals to the public that your institution is focused on the highest standards of care for your community's older citizens. A list of accredited sites is on the ACEP website.

Clinical Ultrasound Accreditation Program (CUAP)

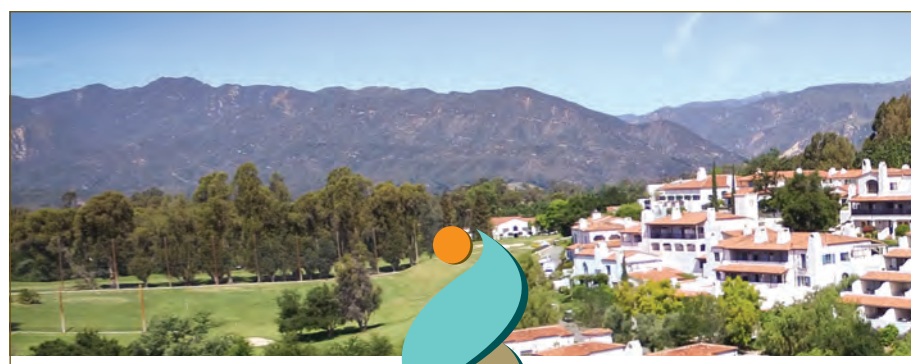
CUAP is an ACEP-governed national accreditation organization with an understanding of clinical bedside ultrasound and a purpose of establishing a system of review for clinical departments performing clinical point-of-care ultrasound (such as the emergency department, critical care, hospitalists, etc.).



This accreditation system promotes the goals of quality, patient safety, communication, responsibility, and clarity regarding the use of clinical ultrasound. As the use of ultrasound has become mainstream in clinical medicine, a need has emerged to promulgate and support national standards for clinical ultrasound programs as detailed in the ACEP policy statement, "Ultrasound Guidelines: Emergency, Point-of-Care, and Clinical Ultrasound Guidelines in Medicine."

CUAP has been developed with the express purpose of providing assistance to those looking to implement a point-of-care ultrasound program so that new programs can take advantage of expert experience to ensure they are meeting best practice standards.

This program includes standards in the areas of administration of ultrasound programs, education and training of health care providers, performing and interpreting ultrasound examinations, equipment management, transducer disinfection, image acquisition and retention, and confidentiality and privacy. A list of accredited sites is on the ACEP website. +



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Product and Service Showcases Keep You Up To Speed

Get up to speed on new products with the ACEP18 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.

BMS-PFIZER

Monday, 11:30 a.m.-12:15 p.m.
Product Showcase 1, Exhibit Hall, San Diego
Conference Center

Challenges of Treating Deep Vein Thrombosis (DVT) and Pulmonary Embolism (PE) in the Hospital Setting

Speaker: Ron Goldenberg, MD

GRIFOLS

Monday, 2:30-3:15 p.m.
Ballroom 20A, San Diego Conference Center

Myth or Reality: The Unknown Threat of Tetanus

Speaker: Kumar Alagappan, MD,
FACEP

This educational program will cover the prevalence of tetanus in the U.S., pathogenesis, diagnosis, and the most up-to-date treatment guidelines and best practices. +

Focus On Your Career with EMRA

The Emergency Medicine Residents Association (EMRA) The Emergency Medicine Residents' Association (EMRA) is kicking off ACEP18 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 Monday's lineup:

EMRA Hangouts

8 a.m.–5 p.m., LIVE

EMRA Case-Con

10 a.m.–noon, Marina Ballroom D, South Tower, 3rd floor

Public Hearing

1–1:30 p.m., Leucadia, South Tower, 1st floor

EMRA Job and Fellowship Fair

5–7 p.m., Grand Ballroom, San Diego Marriott Marquis

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 ACEP18. EMRA could not accomplish all that it does without their generous support.

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