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.

DEPARTMENTS

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

References:
IN CKD & HEART FAILURE PATIENTS AT RISK FOR HYPERKALEMIA

glomerular hyperfiltration, and blunts the response to RAAS blockade.

High sodium intake increases proteinuria and blood pressure, induces

2.

Curr Heart Fail Rep.
Humalda JK, Navis G. Dietary sodium restriction: a neglected therapeutic opportunity
(KDIGO) CKD Work Group. KDIGO 2012 clinical practice guideline for the evaluation and management of chronic kidney disease.

Kidney Int Suppl.

Kidney Disease: Improving Global Outcomes

4.

Excess sodium may lead to

2014;23(6):533-540.

3.

in chronic kidney disease.
Carubelli V, Metra M, Lund LH. Negotiating renal dysfunction when treating

Lennie TA, Chung ML, Moser DK. What should we tell patients with heart failure about sodium restriction and how should we counsel them?

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 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, 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 firsthand 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 619-272-1988 in a trivia contest, all from your phone.

AI virtual docent Chatbot and compete

Explore the history of ACEP and emergency medicine as a specialty

hands accounts of the fight to establish emergency medicine through photos, videos, stories, and artifacts. Hear firsthand 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.

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 care 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 11 a.m.–noon
Room 140, 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 recommit 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 regulation, 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 ACEP.ORG/ACEP18
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 poignantly told story anthology, that shows how far the specialty has come in its relatively short, vibrant life.


**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

**Titan Talks: ACEP Leaders Talk about ACEP**
Rudenz (Rudy) Douthat, MD, FACEP, member since 1969, worked the emergency department shift for John Wengstein, MD, while on holiday 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
Panelists: 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 Fahmey, 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 Wengstein 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.
**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**

(For 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 using 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 engage®, 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 numerous 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 (#Emwell18), 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!
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.

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.

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 lifesaving 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.

ACEP.ORG/ACEP18
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
- Education
  Room 25A
- Cardiovascular
  Room 24A

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 24A
- 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

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

Supported by the Emergency Medicine Foundation.

ACEP.ORG/ACEP18

OCTOBER 1–4, 2018 • SAN DIEGO, CA

MONDAY ISSUE 7
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, 8:30–9:30 a.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 Wiegenstein Legacy Society members.

EMF Major Donor Lounge
Monday, Oct. 1–Tuesday, Oct. 2, 7 a.m.–4 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.

Wiegenstein Legacy Society (WLS) Reception
Tuesday, Oct. 2, 6–4 p.m.
Manchester Grand Hyatt, Bayview

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

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 Convention 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 ACEP.org 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, 6:10–8:30 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 Convention Center

ACEP Bookstore
Booth #1914

Check out the variety of emergency medicine titles available for purchase, including the PEER DI 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 #1551
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 #1555
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 meet us, or 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 Kas, 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

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.

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

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, 6:30–6 p.m., San Diego Conference Center Room 268
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.
**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, in both 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.

**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 ACEP’s “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 concussions.”

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 misconception he will seek to correct is that a concussion “is a boil on the head.”

“Really, the fact is, the ‘boil 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, you’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.”

**Concussion Update 2018: What We Know, What We Think We Know, and What We Don’t Know**
—Dr. Perron

**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 non-dental, 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 peripapillary 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.

**Managing Dental Emergencies Like a Pro**
—Dr. Noelker

**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.

**Cruising the Literature: Top Articles in Critical Care**
—Dr. Winters

**ACEP.ORG/ACEP18**
What’s That Sound? Interpreting Pediatric Breathing Issues
by RICHARD QUINN

“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 in order to discern 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.

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 Mendls, Pharm D, FAHA, CPP, adjunct professor of medicine and pharmac-2

acy 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.–12:00 p.m.
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 departments 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, VITAS, 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
2:45–3:15 p.m.
Presented by Robyn Simons and the Well-Being Committee
Introduction to the feature-length documentary by two-time Emmy Award-winning filmmaker Robyn Simons. 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, MPH, associate professor in the department of emergency medicine at Oregon Health & Science University

Wentehealth
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 1986, was Ohio Chapter President in 1997, and was ACEP President in 2008. He was Chair of the 2001 Scientific Assembly.

While ACEP President, Dr. Jouriles’ motivation was to serve the members and make emergency medicine more visible. 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 dress them. He worked with other medical societies to place EM-friendly language into Affordable Care Act. He was President during ACEP’s 50th anniversary.

Dr. Jouriles’ publication history includes helping to write the medical school emergency curricula, 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.

2018 ACEP Leadership Award

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 responsibility to serve on 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 with the following awards:

- NEMPAC 931 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 2007
- Connecticut College of Emergency Physicians Phil Stent Lifetime Achievement Award for Contribution to Emergency Medicine—Nov 2011

Dr. Wilcox has been in dedicated service to the ACEP Rupke Legacy Award Winner for all of his life, and will continue in his role of service, dedicated to the ACEP, 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 Georgia Washington University in Washington, D.C., and a senior betting 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 200 textbooks.

Dr. Mayer was named the ACEP Outstanding Speaker of the Year in the second year the award was given, and 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 1998 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 Department 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 in-depth 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 emergency 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 HalJayne 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. Ronnie, 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 emergency 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 an 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 Force, and on the EDPEA/ACEP Joint Task Force. He is a Past President of the Rhode Island Chapter of ACEP and has been a Counselor or alternate Counselor 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. Joseph Medical Center 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 capitation, dual payment methods.

He is the Past President of the Wastenaw 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 MPHO, Michigan’s federally-designated health care quality improvement organization.
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 contributions 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 increased international cooperation to improve 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 Westminster, 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 to the 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 Political Directors. He is a 2013 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 SWAT 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 K2 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 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 ACF Colin C. Borrie, 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 (EMBRIS).

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’s not hiking, taking bike trips, volunteering, and spending time with friends.
emCareers.org WHERE DO YOU WANT TO BE?

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 #1651, 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.

Getting 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.

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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