



NEWSLETTER

Florida Chapter Division of the American Academy of Emergency Medicine

Summer 2015

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FLAAEM Summer 2015 Quarterly Newsletter

Welcome to the summer 2015 edition of the Florida AAEM newsletter. This newsletter is intended to bring members periodic updates on the practice of emergency medicine in our state and to highlight the benefits of membership. We at FLAAEM are working hard to represent our members' interests! Let us know any issues you are experiencing so we can bring light to the situation. Email the board at with any questions or concerns.

President's Message

What can FLAAEM do for me?...I know it sounds cheesy and cliché, but the members of the FLAAEM Board of Directors mean it. As the dust settles following another busy spring and our Scientific Assembly in Miami, we are looking ahead to what is typically the quieter summer season for FLAAEM. It is now that we have the chance to pause and contemplate what we can do to better serve our members. For the most part, the board of directors relies on your feedback when it comes to improving on the services that we provide. There are the basics: free CME and networking opportunities. This is a start, but we're striving to do more. To this end, we have created the FLAAEM Member Discount Program for 15-35% savings on practical services like online ACLS/PALS re-certification (for those of us who are required to maintain these merit badges) and travel CME. We have also begun work on securing FLAAEM physician wellness discounts for improved quality of life outside of the workplace. That being said, receiving discounts is probably not the reason why you joined FLAAEM. Most of us recognize that joining is simply the right thing to do. Florida is the front line for many of the battles that are being waged against our profession. AAEM recognizes this and our state chapter members are the boots on the ground. We act as the eyes and ears for AAEM: an organization that has, and will continue to use its considerable resources for our protection and advancement. This is why I'm proud to be a FLAAEM member and why I am committed to the growth of our chapter. So pat yourself on the back for joining FLAAEM, spread the word, and let us know what more we can do to bring more value to membership.

Sincerely,

David Rosenthal, MD FAAEM

President, FLAAEM

Member Benefits

- Free Registration to the Annual FLAAEM Scientific Assembly
- Discounted ACLS/PALS recertification through Advanced Medical Certification



- <https://advancedmedicalcertification.com/flaem>

- Enter code FLAAEM35 for 35% discount

- Discounted CME packages from American Seminar Institute



- American Seminar Institute (ASI) offers portable and accredited continuing education courses. You can take your individual course at home or anywhere in the world. Complete your continuing education when it fits into your schedule. Multiple specialty areas and topics are available.

- Enter code AAEM15 for a 15% discount

- FLAAEM Advocacy and Legislation reform
- Free Western Journal of Emergency Medicine (Western JEM) subscription



2015 FLAAEM Membership Renewal

- Online at www.aaem.org/renewaaem
- By phone at (800) 884-2236

Member Benefits

- Discounted ACLS/PALS recertification through Advanced Medical Certification
 - <http://www.advmed-cert.com> (enter code FLAAEM35 for 35% discount)
- Free *Western Journal of Emergency Medicine* (WestJEM)
 - Free to all Full Voting FLAAEM Members
- Free Annual Florida Chapter Division of AAEM (FLAAEM) Scientific Assembly
 - 5th Annual FLAAEM Scientific Assembly April 2016, Miami, FL (Date to be determined.)

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Board of Directors Meeting – April 24, 2015 Update

The FLAAEM Board of Directors had their quarterly meeting at the FLAAEM Scientific Assembly in Miami in April. The meeting opened with a financial and membership report. This recognized the generous, unrestricted donations by several supporters and businesses that made this scientific meeting possible. Emphasis was placed on increasing FLAAEM membership but especially from residents and students, as well as participation in sundry FLAAEM activities and projects including the newsletter.

Since Dr. Mark Foppe was elected to the Past Presidents Council, there was a vacancy on the board. Dr. Steven Parr, who was present at the meeting, was elected by the executive committee to replace him. Also, board member Dr. Adam Bello recently resigned. Dr. Jill Ward, who was also present at the meeting, filled his vacancy. The board welcomed its two newest additions.

Committee work is a mainstay of FLAAEM. To that end, the board created committees for membership and benefits, communication, education and continuing medical education, and government affairs. One board member will chair each committee, but all FLAAEM members are encouraged to participate in a committee of their choice.

Because AAEM has modified the State Chapter Division guidelines, the board decided to further investigate the implications of the proposed changes before deciding to adopt them. Future board meeting dates were set for this year as well as 2016. The 2016 FLAAEM Scientific Assembly was discussed and it is likely going to be sometime in April in Miami Beach, as was this year's.

4th Annual FLAAEM Scientific Assembly, April 25-26, 2015

The fourth annual Florida AAEM Scientific Assembly took place in Miami at the Grand Beach Hotel in March of this year and was the most successful to date. We hosted attendees from Florida and across the country. As in previous years participants received up to 11.5 hours of continuing medical education credit. Back by popular demand was Dr. Shih's LLSA review for 2014, as well as great talks ranging from critical care, trauma, infectious disease and hypertensive emergency updates.

New this year was a medical student track on Sunday afternoon moderated by Dr. Andrea Apple and Dr. David Edwards. There was a strong student presence at the meeting and this track was well received.

This year's meeting also continued the poster, abstract and oral presentation competition that was started last year. Overall there were 12 posters and 6 oral presentations in the competition. The winners are acknowledged below:

INTERESTING CASE

1st place: 'Just a Little Bupivacaine Turns into Just a Little Status Epilepticus.' Rege Turner, DO, Thomas Matese, DO. Port St. Lucie Medical Center, Port St. Lucie, FL.

2nd place: 'MoyaMoya Disease: A Rare Cause of Vague Neurologic Symptoms.' Kushal Patel, DO, Michael T Dalley, DO. Mt Sinai Medical Center, Miami Beach, FL.

ORIGINAL RESEARCH

1st place: 'Are Urine Ketones Equivalent to Betahydroxybuterate in Predicting DKA' Adam Feldman, MD, Richard Shih, MD. Morristown Memorial Hospital, Morristown, NJ.

2nd Place: 'Intimate Partner Violence Screening in a Level 1 Trauma Center.' Ben Abo, DO, Gina Petrakos, DO, Tania Takrisson, MD. University of Miami Ryder Trauma Center/ Mt Sinai Medical Center Miami Beach, FL.



Finally, we were privileged to host AAEM President, Dr. Mark Reiter, and have him speak about the current state of emergency medicine, as well as how AAEM supports and advocates for emergency physicians.

A special thanks goes out to FLAAEM immediate past president and current national AAEM board member, Dr. David Farcy, without whom the conference would not be as outstanding and educational as it is. Thank you to all those who supported the conference this year, including the speakers and attendees from near and far and all the people behind the scenes. We will continue to improve and grow in the years to come.

Winning Case from the Scientific Assembly: “Just a Little Bit of Bupivacaine Turns into Just a Little Bit of Status Epilepticus”

Rege Turner, DO, OGME –II
St Lucie Medical Center (PBCGME) Emergency Medicine Residency

Thomas Matese, DO
Program Director
St Lucie Medical Center (PBCGME) Emergency Medicine Residency

Introduction: Although rare, lidocaine toxicity can be lethal, especially if unrecognized. In 2013, only 1238 lidocaine toxicity cases were documented but the number is likely larger secondary to its nonspecific clinical presentation. Whether it is local anesthetic for a laceration repair, or a nerve block pre-operatively, lidocaine toxicity can cause significant CNS and cardiac toxicity

Case Report: 36 year-old female with no seizure history presented to emergency department straight from outpatient surgery center with uncontrolled seizure-like activity. Patient received a pre-operative intrasclerine block with bupivacaine. Shortly after her right shoulder arthroscopy, following her extubation, she began to have a tonic-clonic seizure. Patient was treated with multiple doses of benzodiazepines with no relief. She was then given IV intralipid and propofol and sent to the emergency department. Patient's seizures were eventually controlled with additional propofol and benzodiazepines. Patient was extubated the following day with no neurological deficits. Were this patient's seizures a result of lidocaine toxicity, possible alcohol withdrawal, or the onset of epilepsy? The answer is unknown, but given the minimal side effect profile of intralipid, if this patient's seizures continued and was the result of unrecognized lidocaine toxicity, the consequences could have been disastrous.

“The use of intralipid for potential lidocaine toxicity is becoming a widespread common practice especially by anesthesiologists across the country and even world. The proposed mechanism is that the lipid infusion creates a lipid phase that extracts the lipid-soluble molecules of the local anesthetic from the aqueous plasma phase and this is referred to as the “lipid sink hypothesis.” Although there have been no double-blinded studies on its efficacy, this is perhaps yet another case report of a successful use of intralipid for potential lidocaine toxicity.

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