



# GEORGIA EMERGENCY MEDICAL SERVICES ASSOCIATION

## 2020 GEMSA PROVIDERS & EDUCATORS CONFERENCE

October 10, 2020- In-Person Workshops, Savannah  
October 11-13, 2020 - VIRTUAL

*EMS CE hours are approved by the Georgia Office of EMS/Trauma and  
Nursing CE hours are being provided by ASTNA for the virtual conference.*



2020 Training  
Funding Partner:



GEORGIA TRAUMA  
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# 2020 GEMSA Sponsors

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9/1/2020

For complete details and to register, visit: <https://georgiaemsassociation.com/fall-conference>.

# About the Conference

## 34th Annual GEMSA Providers & Educators Conference - October 10-13, 2020

In-Person: Trauma Symposium or Instructor Workshop: Oct. 10  
Savannah Riverfront Marriott, 100 General McIntosh Blvd., Savannah, Georgia 31401

## ***VIRTUAL Conference Sessions/Exhibit Hall: Oct. 11-13***

The Georgia EMS Association encourages you to take part in our VIRTUAL 2020 GEMSA Providers & Educators Conference.

### **Important Information:**

#### **IN-PERSON WORKSHOPS - OCT. 10 - Additional Fee Required - Sign up by Sept. 30**

- We will be hosting two in-person classes you can choose from on Oct. 10 - Trauma Symposium/Cadaver Lab and an Instructor Workshop: Show-Me Creative Ideas in the Classroom. These will have limited class sizes to allow for COVID-19 precautions and PPE will be used. These workshops will be held at the Savannah Riverfront Marriott, 100 General McIntosh Blvd. Savannah, Georgia 31401. To comply with hotel guidelines, all guests of any Marriott hotel must wear face coverings in all public indoor spaces including hotel restaurants, bars, and public areas as well meeting and event areas including during the workshops. A registration fee is required and a partial reimbursement for the registration fee and/or hotel room may be applicable. See details on page 7.

#### **VIRTUAL CONFERENCE SESSIONS/EXHIBIT HALL - OCT. 11-13**

- October 11-13, we will offer all conference sessions live and pre-recorded in a virtual format during the conference days along with a virtual Exhibit Hall. Tracks include: educators, providers and leadership.
- The virtual event will be a FREE training event for Georgia EMS providers thanks to our Training Funding Partner: the Georgia Trauma Commission. **However, as grant funded spots are limited, there is a \$25 reservation fee to reserve your spot. Once you attend the virtual conference, that fee will be applied toward a new GEMSA membership or renewal as applicable. Also, you must be signed up and paid by October 9 in order to participate.**
- A virtual exhibit hall will be available as part of the virtual event. On October 11-12 during select hours, you can visit with exhibitors in their virtual booth, chat with representatives, view product/service materials, and more. This is still a great time to see the latest in products and services for EMS!
- Giveaways will be available for those who visit the exhibit hall. Watch for more details on what you can win!
- You need to attend sessions and the exhibit hall, Oct. 11-13, to be eligible for giveaways and other benefits. If needed, you will have an additional 30 days after the event to view the classes or other breakout sessions on your own time. This allows you to get additional CE hours from this event. CE certificates will be awarded.
- If you have made a hotel reservation, you are able to modify or cancel that reservation without penalty by calling the hotel at 912-233-7722. Please do this at your earliest convenience.

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## PARTNERSHIP WITH GTC

For 2020, GEMSA has partnered with the Georgia Trauma Commission to provide training needed for re-certification at the 2020 GEMSA Providers & Educators Conference. Therefore, we can offer the virtual conference for a minimal fee to Georgia EMS providers. A fee is also required to guarantee your spot at the in-person sessions on Oct. 10. A portion of that fee will be reimbursed after you attend the event. See details on page 7.



GEORGIA TRAUMA  
COMMISSION



# How to Register

To register, visit: <https://georgiaemsassociation.com/fall-registration>.

## Conference Rates

### **VIRTUAL 2020 GEMSA Providers & Educators**

#### **Conference - Oct. 11-13**

\$25 reservation fee - Georgia EMS Instructors/Providers - Fee applied toward new or renewal of GEMSA membership once attendance is recorded

\$25 for Georgia Registered Nurses

\$50 for out-of-state or non-certified individuals

\$0 - EMS Students

### **In-Person Workshops**

October 10

\$50 each - A \$40 reimbursement is applicable if you attend and scan in at the session. If you do not attend, you forfeit your registration fee. See more details on page 7.

## Conference Deadlines

### **Final Registration Deadline - October 9, 2020**

You must pre-register by Oct. 9 to participate in this virtual event. **Payments for in-person workshops must be received by Sept. 30 or your spot will be forfeited.** Virtual Conference fees are due by Oct. 9 to gain access to the event.

### **Cancellation Policy**

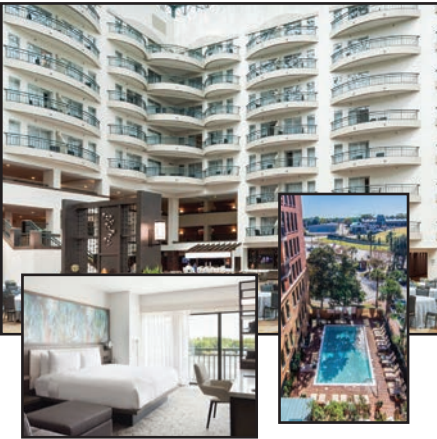
**NO REFUNDS** will be given for in-person classes unless you are ill and need to remain at home.

No refunds are available for the virtual conference.

## Continuing Education Credits for EMS Personnel & Nurses

EMS CE hours are approved by the Georgia Office of EMS/Trauma.

Nursing CE hours are being provided by ASTNA for the virtual conference.



### **Conference Hotel: Savannah Riverfront Marriott**

100 General McIntosh Blvd. Savannah, Georgia 31401 [www.marriott.com](http://www.marriott.com)

For Hotel Reservations for the in-Person workshops:

Call: (912) 233-7722

Or make a reservation online at [georgiaemsassociation.com/gemsa-hotel](http://georgiaemsassociation.com/gemsa-hotel)

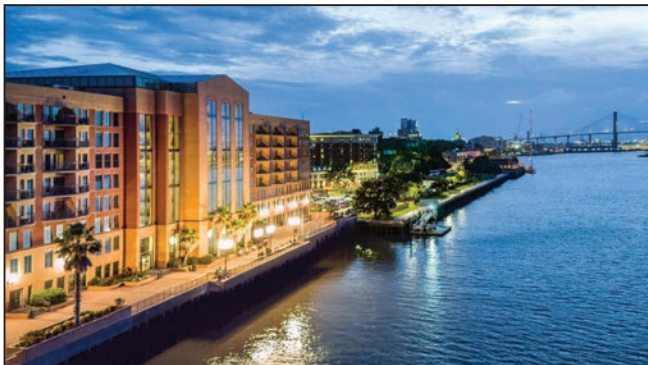
Ask for: GEMSA 2020 Conference

Rate: \$164-184 per night, plus applicable taxes

*Room reservation deadline is September 10, 2020.*

*Overflow hotels are listed on our website if needed.*

To comply with hotel guidelines, **all guests of any Marriott hotel must wear face coverings in all public indoor spaces** including Hotel restaurants, bars, and public areas as well meeting and event areas including during the workshops.



# 2020 AGENDA

## SATURDAY - October 10, 2020 - In-Person (fees apply)

9:00 AM-4:00 PM	<b>Instructor Workshop: Show-Me Creative Ideas in the Classroom</b> - Janet Taylor & Lori Sizer <b>Cost: \$50 (includes lunch)</b> You must register by <u>Sept. 30, unless it fills up first</u> . Class size is limited. The Georgia Trauma Commission is providing funding for this symposium. A \$40 registration reimbursement is provided after you attend the event. See details on page 7.
9:00 AM-4:00 PM	<b>Trauma Symposium &amp; Cadaver Lab</b> <b>Cost: \$50 (includes lunch)</b> You must register by <u>Sept. 30, unless it fills up first</u> . Class size is limited. The Georgia Trauma Commission is providing funding for this symposium. A partial hotel reimbursement and \$40 registration reimbursement is provided after you attend the event. See details on page 7.

### Hotel/In-Person Workshops on Oct. 10 - Face Coverings

The Oct. 10 workshops will be held at the Savannah Riverfront Marriott, 100 General McIntosh Blvd. Savannah, Georgia 31401.

To comply with hotel guidelines, all guests of any Marriott hotel must wear face coverings in all public indoor spaces including Hotel restaurants, bars, and public areas as well meeting and event areas including during the workshops.

## SUNDAY - October 11, 2020 - VIRTUAL (all sessions included with registration)

8:00 AM-11:30 AM	<b>Peds CHAMP Training</b> - Norma Campbell, Lisa Birkinbine, Bernie Restrepo, Kristal Smith		
8:30-11:00 AM	<b>Mental Health Discussion: Transformed</b> - Angie Stewart		
12:00 PM	<b>Welcome/Opening Remarks</b> - Chad Black, GEMSA Chairman and Kim Littleton, GEMSA Executive Director		
12:15 PM	Opening Keynote Address: <b>The One Thing They'll Remember: A Lasting Legacy</b> - Rommie Duckworth		
	<b>Break-out Session A: Educators Track</b>	<b>Break-out Session B: Providers Track</b>	<b>Break-out Session C: Leadership Track</b>
1:45 PM	<b>I Flipped My Classroom, Now What? Managing the Non-Traditional Classroom</b> - Kelly Grayson	<b>Super Sick Kids: The Surprising Truth about Pediatric Septic Shock</b> - Rommie Duckworth	<b>Can we prevent Medical Errors by growing a stronger Just Culture?</b> - Tina Johnson
2:45 PM	<b>Exhibitor Showcase</b>		
3:30 PM	<b>Don't Lose Your Cool: Dealing With Problem Students</b> - Rommie Duckworth	<b>Prehospital Damage Control Resuscitation in 2020</b> - John Pettini	<b>The Toll the Job Takes</b> - Captains Scott Dakin and Marty Garner
4:30 PM	<b>Exhibitor Break</b>		
5:00 PM	<b>Thinking At Light Speed: Developing Good Instincts In Your Students</b> - Kelly Grayson	<b>Controversies in traumatic cardiac arrest</b> - Rommie Duckworth	<b>Start Today, Succession Planning</b> - Jon Johnson

(GEMSA reserves the right to substitute speakers and topics at their discretion.)

For complete details and to register, visit: <https://georgiaemsassociation.com/fall-conference>.

## MONDAY - October 12, 2020 - VIRTUAL

8:00 AM	<b>Reconvene 2019 GEMSA Providers &amp; Educators Conference</b>	
	<b>Break-out Session A: Educators Track</b>	<b>Break-out Session B: Providers Track</b>
8:15 AM	<b>Putting Hands-On Teamwork Back in Your Classroom: 25 Activities You Can Use Today</b> - Rommie Duckworth	<b>Dingers, Stunners and Getting Your Bell Rung: Recognition and Treatment of Concussions</b> - Kelly Grayson
9:15 AM	<b>Exhibitor Break</b>	
9:45 AM	<b>Podcasting in Medical Education</b> - Russ Brown	<b>Hijacked</b> - Angie Stewart
10:45 AM	<b>Exhibitor Break</b>	
11:15 AM	<b>Student Centered Education In The Digital Age: A Focus on Student Performance and Patient Outcome</b> - Rommie Duckworth	<b>Capnography: Best Practices, Documentation and Advanced Uses</b> - Kelly Grayson
12:15 PM	<b>Lunch and Visit Virtual Exhibits</b>	
1:30 PM	<b>Successful Pediatric Simulations on Any Budget</b> - Kristal Smith & Dr. James Colquitt	<b>Not all super heroes wear capes! Reigniting your passion for medicine!</b> - Russ Brown
2:30 PM	<b>Exhibitor Break</b>	
3:00 PM	<b>Successful Pediatric Simulations for the Masses</b> - Kristal Smith & Dr. James Colquitt	<b>What's an Ache Like You Doing in a Joint Like This? Hands-On Orthopedic Assessment</b> - Kelly Grayson
4:00 PM	<b>Exhibitor Break - Last Chance to Visit Virtual Exhibits</b>	
4:30 PM	<b>Diorama incident command tabletop exercises on a budget</b> - Kevin Johnson	<b>Occlusion Myocardial Infarction: Changing the paradigm of MI recognition</b> - Russ Brown

## TUESDAY - October 13, 2020 - VIRTUAL

8:00 AM	<b>Reconvene 2020 GEMSA Providers &amp; Educators Conference and GEMSA Membership Meeting</b>	
8:45 AM	<b>General Session: COVID-19 Discussion</b> - Dr. Black	
9:45 AM	Break	
10:00 AM	<b>State Office of EMS Address</b> - David Newton	
11:00 AM	Break	
11:15 AM	<b>Closing Keynote - The Last Lesson: Put Your Heart Into It</b> - Kelly Grayson	
12:15 PM	<b>ADJOURN</b> - 2020 GEMSA Providers & Educators Conference	

(GEMSA reserves the right to substitute speakers and topics at their discretion.)

# In-Person Workshop Options

ALL IN-PERSON WORKSHOPS REQUIRE PRE-REGISTRATION AS SPOTS ARE LIMITED. **REGISTRATION DEADLINE IS SEPTEMBER 30, 2020, UNLESS THEY FILL UP FIRST.**  
NO LATE REGISTRATIONS OR ON SITE REGISTRATIONS WILL BE PERMITTED. ADDITIONAL REGISTRATION FEES MAY APPLY.

**SATURDAY, OCTOBER 10, 2020**

## In-Person Instructor Workshop: Show-Me Creative Ideas in the Classroom

Presented by Janet Taylor and Lori Sizer

(Note: This is the same workshop as 2019, but has been expanded to 6 hours with additional ideas and content.)

**Saturday, October 10, 9:00am – 4:00pm | Cost: \$50 (Lunch provided) Spaces are limited.**

*Details: A \$40 registration fee reimbursement will be sent to you by check after the workshop if you complete the following within 10 days of the workshop: 1) you get scanned in at the workshop, so we can verify attendance; and 2) you fill out a W9 form available at the workshop. This workshop is provided with grant funding from the Georgia Trauma Commission.*

How do you help a kinesthetic learner ‘touch’ osmosis? Some subjects just seem to have limited opportunity for a hands-on learning...not anymore! Participants will leave this session inspired and equipped with ideas that can be used immediately upon return to their classroom. Adapted from Heather Davis’ “Great Ideas”. Use cucumbers and salt to show effects of hypertonic fluids and electrolyte disturbances. Use cotton candy to visualize when a heart attack victim receives thrombolytic. Utilize trendy music to enhance understanding of the cardiovascular system and other concepts. Use audience participation (via improvisation/role play) to convey the importance of body language when teaching communication techniques and scene awareness. And much, much more! This session is fast paced and will guarantee to have the participant walk away with some great ideas for their classroom and a renewed outlook on education.

## In-Person Trauma Symposium and Cadaver Lab

**Saturday, October 10, 2020, 9:00 am – 4:00 pm | Cost: \$50 (Lunch provided) Spaces are limited.**

Presented by Scotty Bolleter, BS, EMT-P, Chair, Centre for Emergency Health Sciences  
& Jennifer Achay, AS, NRP, Laboratory Director, Centre for Emergency Health Sciences

*Details: A \$125 hotel reimbursement and/or a \$40 registration fee reimbursement will be sent to you by check after the workshop if you complete the following within 10 days of the workshop: 1) you get scanned in at the workshop, so we can verify attendance; 2) you submit a hotel receipt to GEMSA that shows you stayed in Savannah the night of or the night before the workshop you attended; and 3) you fill out a W9 form available at the workshop. This workshop is provided with grant funding from the Georgia Trauma Commission. Hotel reimbursements will only be given to one attendee per hotel room for the duration of your stay.*

The Trauma Symposium includes the Procedural Anatomy Program, a nationally recognized offering specifically focused on optimal resuscitation and emergent interventions. This program is a unique and includes hands-on experiences that gracefully blend fresh human specimens, highly experienced professionals, and the most demanding procedures (with the right dose of reservation). This course is tightly orchestrated and designed to comprehensively dissect, explain, and train through: bleeding control, ventilation and airway management (BLS, ALS and Surgical), vascular access (IV peripheral and cut-down, IO), thoracic injury management (needle decompression, finger thoracotomy and pericardiocentesis), as well as fundamental suturing and more. Participants will assist with actively locating, visualizing, mobilizing and exploring the freshly dissected anatomy of the neck, chest, abdomen and extremities to better appreciate the efficacy and impact our interventions have on the human body (while simultaneously defining the common medical and traumatic disease processes we encounter). This procedural anatomy program has been specifically designed with the single goal of improving “indication recognition” while simultaneously offering an experience for “low frequency–high value” procedures. A cadaver lab will also be featured as part of the symposium. This symposium is provided by funding made available through the Georgia Trauma Commission.

This symposium will include the session: **What Matters Most – delivering on the promise of emergency medicine.**

What Matters Most is our ability to understand and perform in a medical emergency. More often than not today’s lectures, illustrations and images fall short of being helpful. Let’s break that time-entrenched mold and completely describe, illustrate and reimagine the reality of three specific skills: bleeding management, tension pneumothorax, and the surgical airway. Our point being that it is as much about the explanation (and our working understanding of it) as it is about the skill and our ability to do it. This tightly orchestrated human anatomy-based discussion is elegantly illustrated and cleverly created with actual relevant injury images and a fresh perspective. What Matters Most is our understanding of the problems and the solutions have in place to solve them.

# VIRTUAL Conference

## Sunday, October 11, 2020

### Virtual Morning Session Option 1 - Peds CHAMP Training

Presented by Norma Campbell, Kristal Smith, Lisa Birkinbine, Bernard Restrepo

Sunday, October 11, 2020, 8:00-11:30 am

The Georgia Office of EMS and Trauma is now requiring that all 911 agencies designate a Peds CHAMP (formerly known as a PECC – Pediatric Emergency Care Coordinator) at their agency. There is a substantial evidence base that Emergency Departments who have PECCs are better prepared to care for pediatric patients, and our goal is to bring that same level of readiness to our 911 EMS agencies with the Peds CHAMPs. This session will focus on the roles of the Peds CHAMP within the agency. You will be able to identify valuable resources, learn fundamentals of measuring quality indicators, understand the importance of pediatric focus policies, and develop an awareness of expert collaborators to assist the Peds CHAMP network.

Audience: This learning exercise is open to all individuals with the shared goal of improving prehospital care through the Peds CHAMP role within an agency.

### Virtual Morning Session Option 2 - Mental Health Discussion: Transformed

Presented by Angie Stewart

Sunday, October 11, 2020, 8:30-11:00 am

Society labels us “heroes.” We became those “heroes” because we wanted to make a difference in someone’s life. The pride of a job well done is what makes our jobs “beautiful.” Unfortunately, it can break spirits that can leave us in a “mess.” Psychological trauma has a unique way of throwing us into an alternative world full of unknowns, loss, and confusion. How did we end up here? How do we get back “home”? Take a journey with me, if you will, that will help us look at how we got into this “mess” and the tools to succeed in finding ourselves again and helping others find themselves.

## REGULAR CONFERENCE OPENING KEYNOTE

*Opening - 12:00 PM with Keynote at 12:15 PM*

### The One Thing They’ll Remember: A Lasting Legacy

**Presenter: Rommie Duckworth**

Students. Dispatchers. Bystanders. Our partners. Our patients. Their families. Throughout our careers we will have many intense and impressionable encounters with many different people, but do we understand what they will recall and share with others the next day? What about 5, 10, 20 years down the road? We leave a legacy with our actions, but is it the legacy we intend? Sometimes strange, sometimes funny, always insightful and inspirational, Rom Duckworth uses his experience and expertise as a lens through which we can explore the effects we have and the impressions we leave on others. Those with whom we work and those we serve: find out what the one thing is that they will really remember about us.



# VIRTUAL Conference

## Sunday, October 11, 2020 (cont)

### Breakout Sessions

1:45 - 2:45 PM

#### **Educator Track: I Flipped My Classroom, Now What? Managing the Non-Traditional Classroom**

Kelly Grayson

You've heard "the flipped classroom" touted in various forums and conferences, but what is it, really? While it is simple to describe it as, "Do the classwork at home and the homework in class," implementing a flipped classroom involves a great deal more than a cliched saying; it requires more preparation and attention to detail, better use of technology, and a paradigm shift in the way you view the art of teaching. Join Kelly Grayson as he shares his pearls, perils and pitfalls of implementing his own flipped classrooms.

#### **Provider Track: Super Sick Kids: The Surprising Truth about Pediatric Septic Shock**

Rommie Duckworth

In the United States each year, approximately 75,000 children develop severe sepsis, approximately 6,800 of whom will die. Many of these cases may include missed or delayed diagnosis. As an EMS provider you play a decisive role in the identification and early treatment of these critically ill children. This program will show EMS providers how to identify, assess, and begin treatment for pediatric patients with sepsis as well as how to coordinate care with emergency department and critical care staff. This program is intended for both advanced and basic providers. Learn the latest updates and take home the knowledge of how you can make the biggest difference for our littlest patients.

#### **Leadership Track: Can we prevent Medical Errors by growing a stronger Just Culture?**

Tina Johnson

This lecture will review the current statistics related to medical errors while discussing some of the more publicized medical errors of our time. We will then discuss why our staff make mistakes and how our responses can affect those mistakes in the future. The topic of a second victim and how a healthy work environment can impact all will be reviewed as well.

3:30-4:30 PM

#### **Educator Track: Don't Lose Your Cool: Dealing With Problem Students**

Rommie Duckworth

The Know-it-all. The Worrier. The Heckler. The Rambler. The Cheater. Is one rotten apple going to spoil your whole program? This program provides educators of all levels with insight into the sources of student issues as well as the mistakes that instructors commonly make that contribute to classroom unrest. Using lecture, role-play, and comedy, Rom Duckworth shows how educators can differentiate between difficult students and difficult behaviors, how to deal with immediate classroom problems, and what can be done to avoid trouble before it begins.

#### **Provider Track: Prehospital Damage Control Resuscitation in 2020**

John Pettini

Integrating military lessons learned of DCR into civilian EMS promises great strides in survival for the most critically injured. Once unimaginable, ground EMS systems across the country are now fielding warmed whole blood as part of improving DCR at the point of injury. Learn the current state of the science of prehospital DCR relating to hemorrhage control, restoring circulation/coagulation with whole blood, medications, and truly understanding and preventing the lethal triad of trauma.

#### **Leadership Track: The Toll the Job Takes**

Captains Scott Dakin and Marty Garner

With suicide rates increasing in EMS, higher rates of divorce, binge drinking, drug abuse, PTSD and more it is time the industry started taking care of its own. This is a national issue, but the solution has to be local. This class will look at how one Georgia County is taking on the challenge of dealing with critical incident stress and the rise in suicides. From training command staff, to building a team including outside partners, the county has numerous steps available to all personnel to help deal with the stress that comes from the job and life. The county has also started educating family members so that the support system is stronger.

# VIRTUAL Conference

## Sunday, October 11, 2020 (cont)

### Breakout Sessions

5:00-6:00 PM

#### **Educator Track: Thinking At Light Speed: Developing Good Instincts In Your Students**

Kelly Grayson

“Two plus two equals four.” But how do we react when two plus two equals...cauliflower? Current EMS curricula heavily promote the use of assessment and treatment algorithms, but does the algorithmic approach to patient care help develop those “thinking on your feet” skills so crucial to our profession? This session will examine the perils and pitfalls of assessment and treatment algorithms and explore teaching strategies that encourage our students to think critically and develop the problem-solving skills necessary for Thinking At Light Speed.

#### **Provider Track: Controversies in traumatic cardiac arrest**

Rommie Duckworth

Prehospital traumatic cardiac arrest is relatively rare and highly complex event that will challenge even the most skilled providers and resuscitation teams. This is further complicated by

a shortfall of clear consensus guidelines to help EMS providers rapidly identify, assess, prioritize and care for underlying life-threats as they simultaneously work to resuscitate the patient. What is the best balance between simple algorithms that focus on core priorities versus critical thinking recommendations that address issues more specifically? This session looks at the latest research and guidelines from key organizations such as the National Association of EMS Physicians, American College of Surgeons Committee on Trauma, and the American Heart Association as well as similar organizations from around the world to help us make the best decisions and take rapid action to give our patients the best hope of survival.

#### **Leadership Track: Start Today, Succession Planning**

Jon Johnson

Great leaders strive to ensure the success of their organization. Growing future leaders is an essential element and is not just the responsibility of the organization. Succession planning starts on day one.

# VIRTUAL Conference

## Monday, October 12, 2020

### Breakout Sessions

8:15-9:15 AM

#### **Educator Track: Putting Hands-On Teamwork Back in Your Classroom: 25 Activities You Can Use Today**

Rommie Duckworth

Educators who want their EMS providers to attain the “soft skills” critical for their profession can also increase enthusiasm and engagement using the right hands-on exercises. As a profession, emergency services is nearly unique in its demands for providers to be able to act as both coordinated team members and independent operators. Critical concepts such as group dynamics, teambuilding, leadership, followership, and interpersonal communications can be difficult to introduce in cognitive and affective domains, let alone practice as psychomotor skills. While there are plenty of “Get out of your seat” activities out there, many of them entertain and fill time, but few focus on teaching and evaluating team-based competencies. Featuring 25 different exercises that you can bring back to your EMS classroom today this program will help you help your students work together better both in the classroom and on the street.

#### **Provider Track: Dingers, Stunners and Getting Your Bell Rung: Recognition and Treatment of Concussions**

Kelly Grayson

For years, “getting your bell rung” was considered a rite of passage in contact sports, and athletes were routinely pressured by coaches and peers to “walk it off” and get back into play. Now, with overwhelming evidence that the effects of brain concussions are cumulative and debilitating, it is more important than ever for EMS, coaches and athletic trainers to recognize the signs of post-concussive syndrome, provide proper on-the-field treatment, and understand the importance of removal from play and return-to-play criteria.

9:45-10:45 AM

#### **Educator Track: Podcasting in Medical Education**

Russ Brown

Have you ever dreamed of starting your own podcast? Do you want your voice heard in EMS or medical education? This dynamic lecture will discuss in detail the tips and tricks to get started in medical podcasting. The attendee will learn the value behind using podcasting as an educational medium as well as interview tips, editing software, and tips on presenting your best!

#### **Provider Track: Hijacked**

Angie Stewart

Emotional explosions are neural hijacks. When our emotions are triggered, the neocortex stops functioning and the amygdala takes control of the brain – thus we get hijacked. When we attach ourselves to the pain, we start to judge our lives based on how we feel, not on what we do. Suppressing painful emotion and psychological experiences ultimately lead to more distress. By understanding how events are connected in the brain, we can choose a valued direction in which to take action and make positive changes and counter the potential hijacks.

# VIRTUAL Conference

## Monday, October 12, 2020 (cont)

### Breakout Sessions

11:15 AM - 12:15 PM

#### **Educator Track: Student Centered Education In The Digital Age: A Focus on Student Performance and Patient Outcome**

Rommie Duckworth

If educators want to improve student engagement, skills retention, and assimilation and application of knowledge they must avoid the teacher-centric techniques of the last century and embrace student centered education. We know that straight lecture is not the only available (or best) teaching method for emergency service educators, but it tends to be the default one. Student centered teaching techniques better enable students to process and apply information in the same ways that they will need to as field providers. With the help of newly available social mobile tools, these methods can be easily integrated into existing emergency service education programs. This presentation explores not just toys, tips and tricks, but methods to fundamentally transform the students' "user experience" by emphasizing dynamic application of knowledge through both digital and analogue student-centered activities.

#### **Provider Track: Capnography: Best Practices, Documentation and Advanced Uses**

Kelly Grayson

Capnography is one of the most valuable clinical tools to be embraced by EMS in a generation. Aside from being the "12-lead of the lungs," quantitative waveform capnography also provides valuable insight into perfusion status and other metabolic derangements. Join Kelly Grayson as he explains how to understand capnography in depth, and how to use it for something beyond confirming tube placement.

1:30-2:30 PM

#### **Educator Track: Successful Pediatric Simulations on Any Budget**

Kristal Smith & Dr. James Colquitt

Conducting pediatric simulations does not need to be costly or difficult but does require some planning. This session will cover three major aspects of simulation-based education: 1) Needs Assessment, 2) Simulation Design, and 3) Debrief Planning. This engaging workshop will use interactive discussion, case analysis, and group exercises as the facilitators guide participants through a step-wise approach to developing their own simulations. Participants will walk away with tools and ideas they can apply immediately no matter what level of resources they have or the objectives they want to achieve.

#### **Provider Track: Not all super heroes wear capes! Reigniting your passion for medicine!**

Russ Brown

Burnout is prevalent in emergency and prehospital medicine today. This dynamic and inspiring lecture will help reignite that passion you once held for medicine. Covering three take-home points the attendee will learn how to cultivate a growth mindset over a fixed mindset, how to prevent burnout and why sometimes superheroes don't always wear capes!

For complete details and to register, visit:  
<https://georgiaemsassociation.com/fall-conference>.



# VIRTUAL Conference

## Monday, October 12, 2020 (cont)

### Breakout Sessions

3:00-4:00 PM

#### **Educator Track: Successful Pediatric Simulations for the Masses**

Kristal Smith & Dr. James Colquitt

Simulated experiences dramatically enhance pre-hospital education. However, integrating multiple pediatric simulations into an EMS education program can present challenges. Educators are often faced with resource and time barriers. Large-group exercises can be cost effective and reduce faculty facilitation time. This session will explore low cost pediatric simulations for mass consumer involvement. Participants will have the opportunity to engage in an immersive experience design to demonstrate how large-group simulations can be effective.

#### **Provider Track: What's an Ache Like You Doing in a Joint Like This? Hands-On Orthopedic Assessment**

Kelly Grayson

"I can't tell if it's broken, I don't have x-ray eyes." All of us have spoken a variation of that phrase on an EMS scene, but it isn't necessarily true. When it comes to orthopedic assessment, there are plenty of physical exam techniques that accurately rule out fractures, and thus the need for x-rays. Join Kelly Grayson as he teaches us to lay our hands on patients and gain more diagnostic information in the field than we thought was possible.

4:30-5:30 PM

#### **Educator Track: Diorama incident command tabletop exercises on a budget**

Kevin Johnson

With the rise of technology in our industry, many instructors and students alike are overwhelmed to keep up. The 'diorama' version of training is something I have used for many years and puts the instructor and the student right in the thick of the action, from a helicopter view. As the call / scenario unfolds, the direction can be instantly changed to adapt to decisions made by incident commanders. For a small budget, response decision makers can adapt a rapidly changing environment. This Tiny Town Diorama sets the pace for interactive Fire and EMS scenario-based training. This easy to establish process for visual interactive tabletop scenarios are designed to bring the students up to speed on the massive amount of information present at larger scale events. Unlike technology systems, the Tiny Town Diorama training is delivered through a 'real call feeling' using small houses, victims, and apparatus that you can see and hear.

#### **Provider Track: Occlusion Myocardial Infarction: Changing the paradigm of MI recognition**

Russ Brown

STEMI criteria for the recognition of myocardial infarction was developed to ensure that obvious MI was not missed in the acute setting. But frequently occlusion does not follow the guidelines. Don't miss the subtle MI! This lecture will discuss a new way of looking at coronary occlusion. STEMI equivalents will be discussed as well as the current literature on what defines STEMI. Learn to recognize the can't miss signs of occlusion on an ECG that don't always follow the criteria.

# VIRTUAL Conference

## Tuesday, October 13, 2020

### General Sessions

#### 8:45-9:45 General Session: COVID-19 Discussion

Dr. Black

The first cases of COVID-19 in the United States occurred in January and February 2020 in travelers from China's Hubei Province. Beginning in late February, cases with no history of international travel and no contact with infected persons were recognized. By mid-March, transmission had become widespread and a pandemic was declared. By April 21, a total of 793,669 confirmed COVID-19 cases had been reported in the United States, the majority resulting from widespread community transmission. In this discussion, we'll talk about what we have seen in Georgia throughout the pandemic.

#### 10:00-11:00 General Session: State Office of EMS Address

Come for a discussion with the State Office of EMS and Trauma to find out what is new in EMS in Georgia.

#### 11:15-12:15 Closing Keynote - The Last Lesson: Put Your Heart Into It

Kelly Grayson

If you knew you were dying, and you had one last lesson to share with your peers, what wisdom would you impart? That was the premise for Carnegie Mellon University's "Last Lecture" series, in which Professor Randy Pausch, recently diagnosed with terminal pancreatic cancer, delivered his inspiring talk, "Really Achieving Your Childhood Dreams." The lecture and resulting book were an inspiration to millions, including one paramedic who pondered what wisdom he would impart to his profession if it were his very last chance. Join Kelly Grayson as he delivers his inspiring, hypothetical last lesson: put your heart in it.

## SPEAKER BIOGRAPHIES

#### Jennifer Achay, AS, NRP

Jennifer Achay is a recognized anatomist and lecturer. She is currently the Laboratory Director at the Centre for Emergency Health Sciences, a bio skills research facility, north of San Antonio, Texas. Additionally, she coordinates her department's robust research wing, and teaches procedural medicine to healthcare professionals. Jennifer further has patient care responsibilities within the Office of Clinical Direction (pre-hospital emergency medical services) and the Acacia Medical Mission (a low income, gap clinical service) which are both within the Healthcare, Innovations and Sciences Centre. Jennifer assisted with the landmark publication Feasibility and Proposed Training Pathway for Austere Application of Resuscitative Endovascular Balloon Occlusion of the Aorta with her widely adopted perfused human specimen model for procedural training. She is passionate about her work in research and emergency medicine as well as additionally maintains her Paramedic and Firefighting certifications.



#### Lisa Birkinbine NRP, MBA HCM

Lisa Birkinbine is a nationally registered paramedic currently serving at MetroAtlanta Ambulance Service over their continuing education programs. She serves as the Region 3 EMSC Chairperson and has been involved with EMSC for several years prior to taking the chairperson position. Lisa not only teaches but also serves as the hospital liaison for feedback to the MetroAtlanta crews to help close the care continuum.



# SPEAKER BIOGRAPHIES

## Dr. James "Eddie" Black

Dr. James "Eddie" Black is an emergency medicine physician in Albany, Georgia and is the medical director for emergency medicine at Phoebe Putney Memorial Hospital. He has been in practice for more than 20 years. Black graduated from Dougherty Comprehensive High School and went on to earn his medical degree from the Ohio State University College of Medicine. He also completed his medical residency at the University of South Florida in Tampa and completed a fellowship at the University of Alabama at Birmingham. His resume also includes time in the U.S. Navy, during which he served as a flight surgeon.



lectures at regional and state EMS conferences around the country. He is also the founder and lead instructor for Med Inspired LLC and the creator and host of the Med Inspired podcast.

## Norma Campbell, NRP

Norma Campbell is a project director at the Georgia Department of Public Health, Office of EMS for the Emergency Medical Services for Children program. In this position, she assists in the coordination of the activities for the Georgia EMS for Children (EMSC), whose mission reduces morbidity and mortality. Her focus is to be better prepared for children's emergencies in EMS, hospitals, and emergency preparedness for all children regardless of location, race, creed, or economic status throughout the state of Georgia. Campbell is also the principal investigator for the Human Resources and Services Administration State Partnership grant. She partners with the University of Utah at the National EMSC Data Analysis Resource Center to coordinate the readiness assessment for EMS and hospital emergency departments. Norma previously served as the education coordinator for DeKalb Fire Rescue. In that capacity, she provided direction and oversight for all initial EMS education, continuing medical education activities, and the field training of recruits and newly certified medics of her department. Since November 2011, Norma has been active in the Georgia EMSC program serving as a regional chair until her appointment as the program director.



## Scotty Bolleter, BS, EMT-P

Scotty Bolleter, or "Scotty" as he is known to his friends and colleagues, is a respected clinician, inventor, and lecturer. He is best known in medicine for his clinical candor, scientific contributions, and inspiring talks. He is Chair of the Centre for Emergency Health Sciences just outside of San Antonio, Texas. His work at the Centre includes multi-specialty training, research and development, as well as clinical oversight.

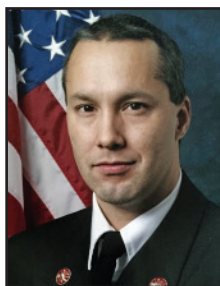


Scotty has been involved in emergency medicine for over 35 years. What you may not know is that his name appears on nearly 30 patents in emergent, oncologic, and orthopedic medicine. This most recently includes the Simplified Pneumothorax Emergency Air Release decompression needle system and the Bougie Aided Cricothyrotomy device. He was also on the EZ-IO and OnControl design teams, directed global education, coordinated research, and assisted with regulatory clearances for the VidaCare Corporation, which was sold to Teleflex in late 2013.

Scotty's reputation has been centered on the advancement of emergency medicine and human compassion. His work has taken him throughout the United States and around the world with an extensive list of presentations, research, publication and accomplishments found in magazines, journals, textbooks and video programs.

## Russ Brown, A.A.S NRP

Russ Brown is a paramedic and EMS field training officer for Southlake Fire Department in Southlake, Texas. He has been a contributing writer for EMS World Magazine as well as a writer for the Medutopia medical education blog. A passionate medical educator, he frequently



## James Colquitt, PhD, RRT-ACCS, EMT, CHSE, CHSOS

Dr. James Colquitt earned his Bachelor of Science degree in Respiratory Therapy from Georgia State University in Atlanta, his Master of Education in Instructional Technology from Georgia College in Milledgeville, and his PhD in Workforce Education from the University of Georgia in Athens. He is an ATLS Educator and Course Coordinator. Dr. Colquitt is also an EMT and an EMS Educator. He has worked in critical care, emergency medicine, and trauma care for 20 years. Dr. Colquitt currently serves as Interim Associate Dean for Academic Affairs and Medical Simulationist at Mercer University School of Medicine, in Macon, Ga.





# SPEAKER BIOGRAPHIES

## Captain Scott Dakin

Captain Scott Dakin works at Barrow County Emergency Services and Critical Incident Consulting, is Northeast GA CISM Team Leader and an Internationally Certified Instructor of CISM, has 26 years in Fire/EMS, and has 15 Years CISM Experience.



## Rommie L. Duckworth, BS, LP

Rom Duckworth is a dedicated emergency responder, author, and award-winning educator with 30 years of experience working in career and volunteer fire departments, hospital healthcare systems, and public and private emergency medical services. Rom is currently a career fire Captain and paramedic EMS Coordinator for Ridgefield (CT) Fire Department, founder and director of the New England Center for Rescue and Emergency Medicine, and an emergency services leader, advocate, and educator for programs around the world.



## Captain Marty Garner

Captain Marty Garner is EMS Operations Officer at Barrow County Emergency Services, a Northeast GA CISM Team Fire/EMS Leader, has 38 years in Fire/EMS, and has 26 Years CISM Experience.



## Kelly Grayson

Kelly Grayson has been a Critical Care Paramedic and EMS Educator for 25 years. He teaches extensively in the "alphabet soup" disciplines such as ACLS, PALS, BLS, PHTLS, PEPP, GEMS, AMLS, etc., and has taught and administered all levels of EMT courses, from First Responder through Paramedic. Kelly is president of the Louisiana Association of EMS Educators and a board member of the LA Association of Nationally Registered EMTs. He currently works as a critical care paramedic for Acadian Ambulance in southwest Louisiana, and is the owner and founder of MEDIC Training Solutions. He is an award-winning columnist for EMS1.com and EMS World Magazine. His books, *En Route* and *On Scene*, are available through Amazon and booksellers nationwide.



## Jonathan Johnson

Jon has over 20 years serving the EMS community. He holds a Paramedic Diploma from Louisiana Technical College, a Bachelor of Science in Nursing from Northwestern State University, and a Master's in Business Administration from Louisiana State University. His current role, Trauma Outreach Coordinator for Children's Healthcare of Atlanta, provides him the opportunity to interface with a multitude of different agencies that transport pediatric patients in to the two Pediatric Trauma Centers in the Atlanta area. Jon has also served as a commissioner for the Louisiana EMS Certification Commission, is an author and contributor for the Transport Provider Advanced Trauma Course and the Air and Surface Patient Transport: Principles and Practices book.



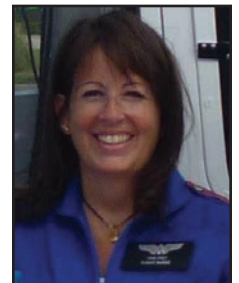
## Kevin Johnson

Kevin Johnson joined the Fire/EMS industry in 1983 with DeKalb County Fire Rescue as a paramedic and going through their fire recruit school that same year. While at DeKalb Fire, he helped create such programs as the Bike Team for special events, the Task Force quick response program, and disaster medical assistance team for CHOA / Egleston Hospital. After 26 years of service, he retired in 2009 as a Captain and served in many capacities throughout his career there. After retiring from DeKalb, Kevin moved to be Chief of EMS in Newton County for six years and later worked in the private EMS service industry. He has since joined the Hall County Fire Services as the Chief of Training in Gainesville, Ga. He holds an Associate's degree in EMS, a Bachelor's degree in Public Administration, and a Master's degree in Executive Fire Service Leadership. Kevin is a level III EMS instructor as well.



## Tina Johnson

Tina Johnson has been a nurse for 27 years in the Emergency Department and the Air and Ground Transport arena caring for patients from the neonatal period through geriatrics. During this time, she has maintained a clinical role while working as a manager, director, and risk focused administrator. Her diversity allows for a robust clinical and administrative knowledge base in several areas of healthcare.





# SPEAKER BIOGRAPHIES

## Dr. John Pettini

Dr. Pettini is an EM Physician who started his career in EMS 40 years ago as a volunteer EMT, then paramedic and RN before entering medical school and an emergency medicine residency. His interest is improving prehospital hemostatic resuscitation and is the inventor of the Quantum Blood and Fluid Warmer. He was the PI for the development of the Quantum sponsored by the US Department of Defense from concept through FDA clearance, and is the Chief Medical Officer for Life Warmer.



## Bernie Restrepo

Bernie Restrepo has been a paramedic for over 20 years and began his prehospital care in the U.S. Army as a Combat Medic attached to an Airborne Division. He has worked in both Critical Care Hospitals, Acute Care Facilities, and the prehospital settings serving as patient care provider and EMS director. He began teaching in 1998 where he served as clinical and skills instructor. He later earned his EMS Level II and Level III State of Georgia EMS Paramedic Instructor as he continued serving as adjunct faculty and course coordinators. Currently, he serving as the Region 9 EMS Training Coordinator.



## Lori Sizer, EMT-P

Licensed in EMS since 1992, Lori Sizer became an EMT the month after she graduated high school. She delivers continuing education classes for EMS, hospital, and fire personnel, as well as law enforcement. Lori has taught full-time as a training officer for St. Charles County Ambulance District in Missouri. She has worked as a CNA, Med/Surg Unit Secretary, Patient Care Technician for Hemodialysis, ED, EMT, paramedic, flight paramedic, lead paramedic, acting EMS supervisor, and training officer. Lori continues to serve as a full-time platoon paramedic and loves to help others learn.



## Kristal Smith, BS, NRP, EMS Level III Instructor

Kristal Smith is the Trauma Services Injury Prevention and Outreach Coordinator for the Medical Center Navicent Health. She is an EMS educator and paramedic with over 21 years of diversified service in the EMS profession. Kristal is a member of Central Georgia's Region 5 EMS Council, the Region 5 Regional Trauma Advisory Committee, and Region 5 EMS for Children. She is a long-standing member of the injury prevention community having developed and implemented a variety of educational programs targeting front-line responders and community members in collaboration with area public service and healthcare agencies.



## Angie Stewart, NRP

Angie Stewart has been involved in EMS for 26 years, working both in the Upstate and Lowcountry of South Carolina. Having been diagnosed with PTSD, she is using her experience as an educator and her personal journey, added with unique and creative ways to get the message of courage and hope of a better life, to other providers. Serving as a coordinator for the SC First Responder Assistance and Support Team, she has been given opportunities to reach many individuals and empower them to incorporate skills into their daily lives to make measurable changes.



## Janet Taylor

Before beginning as a flight nurse, Janet worked in various departments throughout the hospital gaining knowledge and experience in ICU, obstetrics, and ER. Janet has been a flight nurse since 2004 and works full-time for Life flight Eagle out of Kansas City. In addition to flying, she enjoys teaching part time for EMS conferences across the country and for local paramedic programs. She also writes modules for CareerCert and works on the National Medical Advisory Board.

