



**MARCH 14, 2025**

# **Emergency Cardiovascular Care Conference (EC3)**

**Featuring topics in Cardiogenic Shock,  
Out of Hospital Cardiac Arrest, STEMI, + more!**

**Gas South District Conference Center  
6400 Sugarloaf Parkway  
Duluth, GA 30097**



**GEORGIA  
CHAPTER**

**AMERICAN COLLEGE  
of CARDIOLOGY®**



# Greetings from the Program

## **Program Course Directors**

Jason Grady, NRP, AACCC  
J. Jeffrey Marshall, MD, FACC, MSCAI

## **Program Committee**

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Pascha E. Schafer, MD, FACC  
J. Smith, MD  
Pradyumna Tummala, MD, FACC, FSCAI  
Jennifer Lin Yeh, MD, FACC

## **Partnering Organizations**

Georgia College of Emergency Physicians  
Georgia Emergency Medical Association  
Georgia Nurses Association  
Georgia Office of Cardiac Care  
of the Department of Public Health

## **Executive Director**

J. W. (Hank) Holderfield

## **Associate Executive Director**

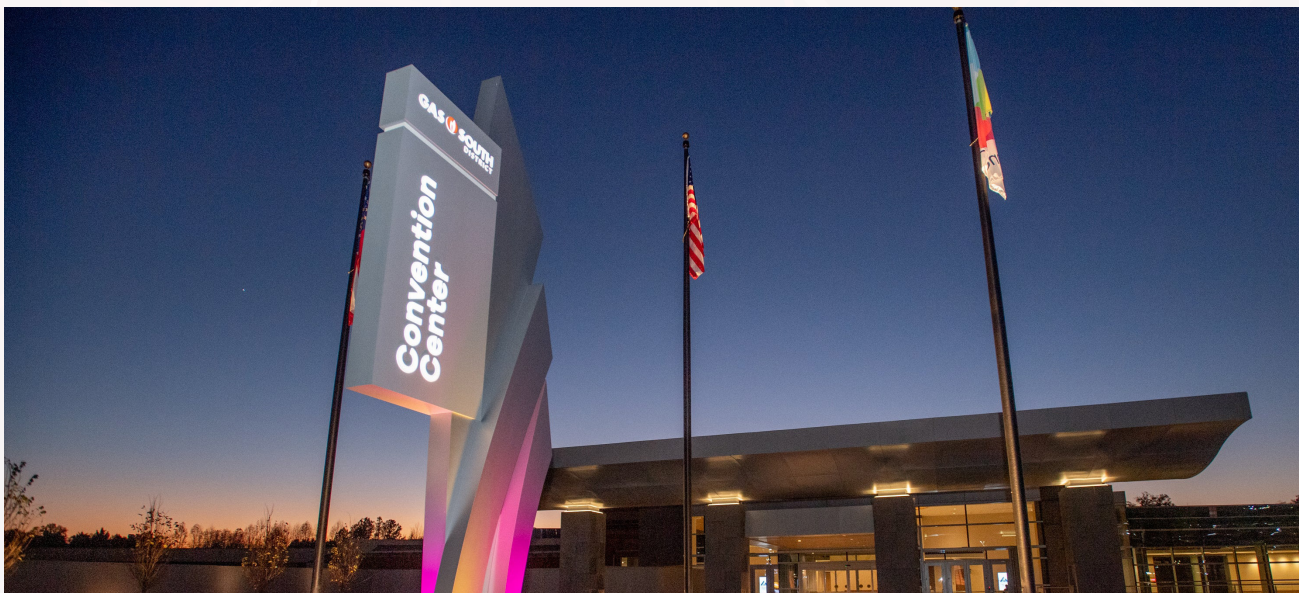
Melissa Connor

## **Educational Director**

Kathi Davis, BSN, RN

The Georgia Chapter of the American College of Cardiology (GA ACC) in partnership with the Georgia Nurses Association (GNA), Georgia College of Emergency Physicians (GCEP) and the Georgia Emergency Medical Services Association (GEMSA) is pleased to announce the Emergency Cardiovascular Care Conference (EC3) being held on March 14th, 2025 at Gas South Convention Center in Duluth, GA. This one-day conference will focus on the areas of STEMI, Cardiogenic Shock and Out of Hospital Cardiac Arrest. We have assembled top experts in these three fields to discuss the latest treatments and therapies and how to work together as a team to increase survival. The target audience for this conference is cardiologists, emergency medicine physicians, EMS, RNs, CVTs, RTs, APPs and others who treat acute coronary syndrome related illnesses and we are expecting over 800 in attendance from all of Georgia and the surrounding states.

The need for this type of conference and the importance of our industry partners cannot be understated and we would like to invite you to be a part of this groundbreaking work in Georgia. Through your participation, we will have the ability to deliver the highest level of education from top experts in their fields, translating into lives saved and communities impacted.



# Schedule of Events

6:30am	Registration Opens Exhibit Hall Breakfast	11:20am	Panel Discussion
7:55am	<b>Welcome and Opening Remarks</b> Pascha E. Schafer, MD, FACC Georgia Chapter President Augusta University	11:30am	<b>Patient Presentation - Coffee Regional Medical Center</b> Windy Tanner, RN Coffee Regional Medical Center
8:00am	<b>KEYNOTE: Cardiogenic Shock is a Team Sport: No One Should Be Left Out</b> David Baran, MD Cleveland Clinic	11:45am	Lunch in Exhibit Hall
8:45am	Panel Discussion	12:45pm	<b>KEYNOTE: OHCA: Empowering Citizen Responders With More Than Just a CPR Class</b> Steven Brooks, MD, MHSc Queen's University
9:00am	<b>Case Study: Cardiogenic Shock in Prehospital</b> Lekshmi Kumar, MD Onicka Sobers, NRP, AAS Grady EMS	1:15pm	Panel Discussion
9:15am	<b>History of STEMI Care: Standing on the Shoulders of Giants</b> Cindy Grines, MD, FACC, MSCAI Northside Hospital Heart Institute	1:30pm	<b>Case Study: Congratulations Getting ROSC: Now What?</b> Derrick Ashong, MD, FACEP Wellstar
9:30am	<b>Case Study: Thrombolytics Failed, What's Next?</b> Mark Cohen, MD Pheobe Putney Health System	1:38pm	Panel Discussion
9:45am	Panel Discussion	1:45pm	<b>Pit Crew Video Judging Panel</b>
10:00am	Exhibit Hall	2:00pm	<b>Patient Presentation - Northside Hospital</b> Northside Hospital Heart Institute
10:30am	<b>Managing the ECC Patients in Critical Care: Does Initial Treatment Change the Plan?</b> Aaron Morton, PA-C Emory University	2:15pm	Exhibit Hall
10:38am	Panel Discussion	2:45pm	<b>KEYNOTE: Early Recognition of Pulmonary Embolism: How Many Are We Missing?</b> Catalin Toma, MD University of Pittsburgh
10:50am	<b>Can Artificial Intelligence Detect Shock Progression?</b> Lisa Marshall, MSN, RN Mayo Clinic	3:15pm	Panel Discussion
11:05am	Panel Discussion	3:25pm	<b>What We Do Matters, Now We Have the Proof</b> Office of Cardiac Care Georgia Department of Public Health
11:13am	<b>Critical Care Transport: Is it Possible to Maintain Continuity of Care?</b> Krupa Desai, MD Northeast Georgia Health System	3:40pm	Panel Discussion
		3:50pm	<b>Pit Crew CPR Final Panel</b>
		4:05pm	Panel Wrap Up
		4:10pm	<b>Presentation of Pit Crew CPR Winners</b>

# General Information

## **REGISTRATION**

Everyone must register to attend the conference. Badges are required. Click the link below to register.

<https://bit.ly/2025EC3>

**Note:** You must first create a user name and password, then hit create account. Once your email address has been verified you should be able to register for the meeting.

**Early Bird Registration:** Before March 1st

Attendees: \$25.00; Students: \$10.00

**After March 1st**

Attendees: \$40.00; Students: \$10.00

## **CONFERENCE LOCATION**

Gas South District  
6400 Sugarloaf Pkwy  
Duluth, GA 30097

## **PARKING**

Travel carefully through the construction area all the way to Parking Deck 1. The bridge to the convention center is located from Parking Deck 1. Parking for the day is \$5.00-\$10.00. NO CASH, credit card only.

## **LODGING**

The Westin Atlanta Gwinnett is within walking distance to the convention center. We have a block of rooms in GA ACC for our attendees that want to stay overnight. Book your room at the link below.

<https://bit.ly/2025-EC3-Hotel>

## **DIRECTIONS**

Gas South Convention Center is located north of Atlanta on Interstate 85. Detailed directions are on Gas South District's website.

## **ATTIRE**

Business casual attire is appropriate throughout the conference.

## **SPEAKERS**

All speakers' photos, biographies, lecture titles and objectives will be listed on our website at [accga.org](http://accga.org) for your review prior to the meeting.

## **CME CREDIT STATEMENT**

Information on CME, CNE and ASRT and EMS Credits to come.

## **RECEIVING CREDIT**

For CEU, EMS, ASRT/RCIS or Nursing:

Sign in – please make sure we have your correct email address and medical license number. You will receive an email. Click on the link to access and complete the survey questions as required by the ACCME. If you do not receive the email within 30 days: First, check your spam email folder. If you have not received an email, please contact [mconnor@pami.org](mailto:mconnor@pami.org).

## **DISCLOSURE STATEMENT (PLANNERS)**

Members of the Planning Committee declare that they nor any member of their family have a financial arrangement or affiliation with any corporate organization offering financial support or grant monies for this continuing medical education activity or with any corporate organization that might have an interest in the subject being presented.

# Keynote Speakers



**David Baran, MD**  
**Cleveland Clinic**  
**Cleveland, OH**

David A. Baran, MD, serves as Section Head of Advanced Heart Failure, Transplant and Mechanical Circulatory Support (MCS) at Cleveland Clinic Weston Hospital. Prior to joining Cleveland Clinic, Dr. Baran was System Director for Advanced Heart Failure, Transplant, and Mechanical Circulatory Support at Sentara Heart Hospital in Norfolk, Virginia. He also served for 14 years as Director of Heart Failure and Transplant Research at Newark Beth Israel Medical Center. Dr. Baran earned his undergraduate degree at

Florida Atlantic University in Boca Raton and his medical degree at the University of South Florida Morsani College of Medicine in Tampa. He completed an internal medicine residency at Columbia Presbyterian Medical Center in New York City. His advanced training includes a clinical cardiology fellowship at New York's Mount Sinai Medical Center and two fellowships at Columbia-Presbyterian Medical Center, one in congestive heart failure and another in transplant cardiology and mechanical assist device. As a clinical researcher, Dr. Baran is largely focused on transplant immunosuppression and the management of cardiogenic shock including device therapies. He led the team that created the SCAI Shock classification system, which is used worldwide to describe the severity of cardiogenic shock. His research consists of co-authoring more than 120 peer-reviewed articles, publishing 150 abstracts, and conducting more than 125 lectures/presentations.



**Steven Brooks, MD, MHSc**  
**Queen's University**  
**Kingston, Ontario**

Dr. Brooks is a Clinician-Scientist and Emergency Physician in the Department of Emergency Medicine at Queen's University. He completed his medical training at Queen's University and then went on to do his residency training in Emergency Medicine at the University of British Columbia where he also completed a Master's in Health Sciences. He completed a clinical research fellowship in pre-hospital and transport medicine at the University of Toronto. Dr. Brooks conducts research

in the areas of cardiac arrest and resuscitation. Specifically, his research is focused around methods of improving bystander resuscitation for victims of out of hospital cardiac arrest. He is the principal investigator of the PulsePoint randomized controlled trial involving a crowdsourcing mobile device application for basic life support during out-of-hospital cardiac arrest. The Neighbours Saving Neighbours study is a pilot program measuring the feasibility of a volunteer community first responder program for cardiac arrest in neighbourhoods at risk for prolonged ambulance response time. Dr. Brooks has a special interest in innovative methods to improve public access defibrillation and led an international task force in the development of a scientific statement from the International Liaison Committee on Resuscitation on this topic. Dr. Brooks is a member of the Resuscitation Advisory Committee of the Heart and Stroke Foundation of Canada and the Immediate Past Chair of the Science Subcommittee within the American Heart Association Emergency Cardiovascular Care Committee. Dr. Brooks is the Ontario lead for the Canadian COVID-19 Emergency Department Rapid Response Network (CCEDRRN) and conducts research into the epidemiology and health services aspects of COVID-19. He is the PI on a CIHR-funded investigation measuring COVID-19 vaccine effectiveness using data from this network in Ontario and administrative data from the Institute of Clinical Evaluative Sciences. Dr. Brooks joined a start-up company in Australia called Rapid Response Revival as their Chief Medical Officer in March 2022. This company manufactures the CellaED ([www.cellaed.io](http://www.cellaed.io)) which is the world's first miniaturized, single-use automated external defibrillator designed for personal access and household deployment.

# Keynote Speakers



**Catalin Toma, MD**  
**University of Pittsburgh**  
**Pittsburgh, PA**

Catalin Toma, MD, is an interventional cardiologist and is certified in cardiovascular disease and interventional cardiology by the American Board of Internal Medicine. He currently serves as director of interventional cardiology for the Heart and Vascular Institute and director of the Interventional Fellowship at UPMC. He is an assistant professor of medicine at the University of Pittsburgh School of Medicine. He received his medical degree from Grigore T. Popa University of Medicine and Pharmacy in Iasi, Romania. Following a post-doctoral fellowship at Johns Hopkins in Baltimore, he completed an internal medicine residency at St. Luke's Roosevelt Hospital Center in New York City and a fellowship in cardiovascular disease and interventional cardiology at UPMC. Dr. Toma joined the UPMC Heart and Vascular Institute in 2007. He currently leads the Chronic Total Occlusion Program as well as the Pulmonary Vascular Interventional Program at UPMC Presbyterian Hospital. He is an integral part of the Structural Heart Program with interests in the aortic and tricuspid space. Additional interests include intracoronary imaging and mechanical circulatory support. Dr. Toma has had an extensive amount of publications and presentations over his career, has several invention patents, and serves as a clinical study leader at local and national levels.

# Faculty

**Augusta University**

*Pascha E. Schafer, MD, FACC*

**Coffee Regional Medical Center**

*Windy Tanner, RN*

**Emory University**

*Aaron Morton PA-C*

**Georgia Department of Public Health**

*Office of Cardiac Care*

**Grady EMS**

*Lekshmi Kumar, MD*  
*Onicka Sobers, NRP, AAS*

**Mayo Clinic**

*Lisa Marshall, MSN, RN*

**Northeast Georgia Health System**

*Krupa Desai, MD*

**Northside Hospital Heart Institute**

*Cindy Grines, MD, FACC, MSCAI*

**Pheobe Putney Health System**

*Mark Cohen, MD*

**Wellstar**

*Derrick Ashong, MD, FACEP*

# Pit Crew Video Contest

## 2025 Emergency Cardiovascular Conference (EC3) Pit Crew CPR Video Contest!

This year, we are excited to showcase the incredible teamwork and precision involved in pit crew CPR through a unique video contest. Pit crew CPR represents the peak of coordinated, high-performance resuscitation—where each team member plays a critical role in delivering rapid, efficient, and effective life-saving care.

This contest challenges teams to demonstrate their pit crew CPR skills in a 3-minute, unedited video. Each submission should highlight the importance of communication, strategic positioning, and the seamless application of high performance CPR and transition techniques. Teams will simulate a scenario, using a CPR manikin, manual defibrillator, AED, or AED trainers to showcase their expertise.

Six videos will be chosen to be showcased at EC3.25, where each video will be shown and scored by a panel of judges and audience response. All four team finalists must be present at EC3.25 to be eligible for any prize. Sign up here: <https://bit.ly/2025-EC3-Pit-Crew>

## Video Finalists Chosen for EC3.25

All submissions for the video contest will be evaluated by a panel selected by the Georgia Chapter of the American College of Cardiology. The panel will consist of experts from around the state of Georgia in emergency cardiovascular care, resuscitation, and pit crew models. The panel's decisions are based on criteria established by the Georgia Chapter of the ACC and are intended to be fair, objective, and in alignment with the contest's goals. The panel will choose six finalists to be presented at EC3.25.

By participating in this contest, entrants acknowledge and accept that:

1. The judging process is subjective, and the decisions of the panel are final and binding.
2. No correspondence, review, or appeal of the judging outcome will be entertained.
3. Judging criteria and panel deliberations will remain confidential and will not be disclosed publicly.
4. The video finalists will be revealed on March 14, 2025 at the EC3.25 conference during the designated judging sessions with the winners announced same day.

The Georgia Chapter of the ACC reserves the right to disqualify any entry that fails to meet the contest criteria or is deemed inappropriate. Additionally, the Georgia Chapter of the ACC may modify or cancel the contest at its discretion, and entrants will be notified accordingly. By submitting a video, entrants agree to abide by all contest rules and accept the judging outcomes as final.

## Live Presentation Judging

All submissions for the EC3.25 Video Contest will be judged live at the 2025 Emergency Cardiovascular Conference (EC3.25) by a panel of expert judges representing the fields of Emergency Medical Services, Emergency Medicine, Cardiology, and NASCAR Pit Crew operations. The panel will evaluate each entry based on the following criteria: team dynamics, communication, efficiency, competency, and safety.



# Submission Criteria

## 1. Video Length and Format

Each video must be exactly **3 minutes long**. Videos will automatically cut off at the 3-minute mark, there is no requirement for a full simulation with ROSC and intended to demonstrate the first three minutes of the resuscitation.

**No editing** is permitted; videos must be continuous and uncut from beginning to end.

## 2. Required Equipment and Scenario

**CPR manikin:** A CPR manikin is required to demonstrate proper technique. (full body or torso, must be able to accommodate chest compressions and defibrillator pads)

**Defibrillation:** Use of a manual defibrillator, AED, or AED trainer is required. Shock may be simulated.

**Setting:** The scenario may only represent either a **prehospital** or **emergency department** environment.

## 3. Team Requirements

Each team must have **4 members**. Team members may be of any level, including licensed healthcare providers or students in EMS, emergency medicine, cardiovascular, or related fields.

Attire should be professional. Organizational uniforms are NOT required and depending on local guidelines may disqualify the team from receiving monetary award.

## 4. Communication and Audio Quality

Team movement and communication should be clearly demonstrated, highlighting each member's role and interactions.

Audio must be clear and comprehensible to capture team communication and coordination.

## 5. Team Dynamics

Video should show some of the following examples:

1. Compressions and recoil
2. CPR quality feedback techniques
3. Airway/Ventilations
4. Team rotation
5. Creativity
6. Etc.

## 6. Submission Deadline and Method

Videos must be submitted via a Dropbox link to the contest organizers.

**Deadline:** Videos must be submitted by **February 14th, 2025, at 11:59 PM**. Late entries will not be accepted.

## 7. Winner Selection and Attendance

**Selection Process:** Video submissions will be evaluated by a panel chosen by the GA ACC with six finalists chosen to be presented at EC3.25

**Judging Criteria:** The six finalists will be judged live at EC3.25 on team dynamics, communication, efficiency, competency, and safety.

**Attendance Requirement:** All four team members must be registered and present at EC3.25 to claim the prize. Teams without full attendance will forfeit their award.

## 8. Prizes

**1st Place:** 4 Lower Grandstand tickets for the Quaker State 400 NASCAR Cup Race on June 28, 2025 at Atlanta Motor Speedway; 4 Track Passes for the Quaker State 400 NASCAR Cup Race on June 28, 2025 at Atlanta Motor Speedway; 4 \$200 gift cards

**2nd Place:** 4 \$100 gift cards

**3rd Place:** 4 \$50 gift cards

## Disclaimer

*By submitting a video to this contest, you acknowledge and agree that your submission becomes the property of the Georgia Chapter of the American College of Cardiology (ACC). The Georgia Chapter of the ACC reserves the right to use, reproduce, and distribute your video for promotional purposes, including but not limited to live presentations, educational materials, online or printed publications, and social media. Additionally, your video may be archived and used in future events, resources, or educational programs at the discretion of the Georgia Chapter of the ACC.*

*By entering this contest, you grant the Georgia Chapter of the ACC a perpetual, royalty-free, and irrevocable license to utilize your video submission in all media formats, now known or hereafter developed, without further consent, notice, or compensation to you.*

*Employees of government agencies or other institutions may be ineligible to receive a monetary award due to applicable restrictions or policies if they are directly representing their agency or institution, such as by wearing uniforms or other identifying items. It is the responsibility of the individual to consult with their respective organization to determine any specific policies or restrictions that may apply. The organizers or sponsors of this award are not responsible for any conflicts or policy violations arising from participation.*