

CME/CE-ACCREDITED CONFERENCE

**IN-PERSON** AND **VIRTUAL** 



# REV WE

#### Mastering the Art and Science of Resuscitation

#### Saturday, March 14, 2026 8:00 AM - 6:00 PM EDT



Cutting Edge Resuscitation for the Real World Law Auditorium at the Jordan Medical Education Center 3400 Civic Center Blvd. Philadelphia, PA 19104

www.revive-conference.com







### PROGRAM OVERVIEW

*REVIVE: Mastering the Art and Science of Resuscitation* is a cutting-edge educational conference dedicated to advancing the practice of resuscitation and improving outcomes from cardiac arrest. With a focus on practical, high-impact training, REVIVE brings together frontline providers, educators, and thought leaders to share the latest evidence-based practices and techniques. Our goal is to equip you with the skills, knowledge, and confidence to excel in high-stakes clinical scenarios. Through dynamic lectures, hands-on workshops, and collaborative discussions, REVIVE fosters a culture of excellence and leadership in cardiac arrest and resuscitation.

#### **TARGET AUDIENCE**

- Physicians, Advanced Practice Providers (APPs), Nurses, members of RRT, EMTs, and Trainees
- Emergency Medicine, Critical Care, Internal Medicine, Prehospital Medicine, and Cardiology
- Those looking to enhance skills, learn best practices, and gain hands-on experience

#### **LEARNING OBJECTIVES**

Upon conclusion of this educational activity, the participant will be better able to:

- Improve patient outcomes through advanced education in cardiac arrest management.
- Highlight evidence-based practices, new guidelines, and the latest research updates.
- Participate in hands-on training and simulation to reinforce critical skills.
- Discuss innovations in resuscitation practices and equipment.

#### **HOSTING DEPARTMENT**

*REVIVE: Mastering the Art and Science of Resuscitation* is hosted by the Center for Resuscitation Science at the Emergency Medicine Department of Medicine at Penn Medicine.

## RE<mark>n /</mark>YE

Mastering the Art and Science of Resuscitation

#### ACCREDITATION



In support of improving patient care, Penn Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

#### **DESIGNATION OF CREDIT**

**Physicians:** Penn Medicine designates this live activity for a maximum of 8.25 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This program provides 8.25 NCPD hours.

**Pharmacists:** This knowledge-based activity is approved for *8.25 ACPE contact hours* of continuing pharmacy education credit. UAN JA0000324-0000-26-001-L04-P

**Physician Assistants:** AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of *8.25 Category 1 credits* for completing this activity.

**Certificates and Transcripts:** After the conference has concluded, all participants will receive a follow-up email with a link and instructions on where to complete the post-test, evaluation and obtain their credits. After participants complete these elements, the credits will be available for viewing on your transcript or available for printing at *https://upenn.cloud-cme.com*. Please note that the individual certificate will not be mailed.

SERVICES FOR THE DISABLED If special arrangements are required for an individual with a disability to participate this meeting, please contact the Office of Continuing Medical and Interprofessional Education no later than March 2, 2026, at 215-898-6400.

NONDISCRIMINATION STATEMENT The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia, PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). www.upenn.edu/affirm-action.



#### LIVE AND VIRTUAL PRESENTATIONS

*REVIVE: Mastering the Art and Science of Resuscitation* will be held Saturday, March 14, 2026 by in-person or live-stream (virtual) attendance. The live and virtual presentations will follow the scheduled agenda in real time (EST). Note! The Live Stream portion does not include the breakout sessions, and will conclude at 3:00 pm.

#### IN-PERSON MEETING LOCATION

Law at the Jordan Medical Education Center 3400 Civic Center Blvd., Philadelphia, PA 19104

#### Directions & Parking:

The Law Auditorium at the Jordan Medical Education Center is located on floor 5 of the Perelman Center for Academic Medicine, 3400 Civic Center Blvd. Philadelphia, PA. We strongly recommend you use GPS for exact directions to and from your starting point. Public transportation to and from campus is available. Please visit *http://www.upenn.edu/services/transportation* for options.

Parking is available at the Penn Museum Parking Garage, 3220 South Street, Philadelphia, PA. Cost per day for this garage is \$22. Parking fees will not be validated or reimbursed. This garage is a two-block walk to the Perelman Center for Academic Medicine. All visitors must enter the Perelman Center main entrance before proceeding up to the Jordan Medical Education Center on floor 5. Be prepared to show your ID to enter the facility.

#### Overnight Accommodation within Walking Distance:

The Study at University City Hotel 20 South 33rd Street, Philadelphia, PA 19104 215-387-1400

There is no special room rate for this conference. The Study is about 4 blocks from the Perelman Center for Academic Medicine.

#### TO ATTEND BY LIVE-STREAM (VIRTUAL):

Attendees who are registered to attend virtually will receive an email that includes a link to join the symposium 48 hours in advance. All virtual attendees will be required to sign into the live broadcast using your first name, last name and email address in order to be marked as attended and receive credit..



#### **REGISTRATION INFORMATION**

#### Please register online at www.revive-conference.com

Verified attendance includes access to view the presentations (videos and slides) online for one year. Pre-registration is required to attend. Walk-ins are discouraged. Please be sure to register in advance.

**How to Register Online:** You must be signed into your UPenn Cloud CME profile to register for this activity. If you do not already have a UPenn Cloud CME profile, you will need to create one by visiting: *https://upenn.cloud-cme.com* and entering your email address once selecting the *"Don't have an account?"* option. Please be sure you do not already have an existing UPenn Cloud CME account before creating a new profile. All Penn Medicine employees, faculty and staff must sign-in using a valid Penn Medicine email address (your Pennkey and password).

#### **IN-PERSON ACCESS:**

*Save \$50 by registering early!* In-person early bird registration fees are limited to the first 20 registrations in each category (except students which is limited to the 1st 10). In-person early bird fees are only valid until max capacity is reached or through December 31, 2025, whichever comes first. Be sure to only use the code designated for your category of registration. Full price registration rates go into effect on January 1, 2026.

IN-PERSON	EARLY BIRD	DISCOUNT CODE	FULL PRICE
Physicians/Industry	\$399.00	REVIVE_1	\$449.00
NP/PA/APP	\$299.00	REVIVE_2	\$349.00
Nurse/Pharmacist/EMS	\$199.00	REVIVE_3	\$249.00
Resident/Fellow	\$199.00	REVIVE_4	\$249.00
Students	\$149.00	REVIVE_5	\$199.00

Penn Medicine employees and staff are eligible for a discount of \$75 off the full price registration fee by using discount code REVIVEPENN. You must register using a valid Penn Medicine email address to use the discount code.





#### LIVE-STREAM (VIRTUAL) ACCESS

*Save \$50 by registering early!* Virtual early bird registration fees are unlimited. Virtual early bird fees are only valid until December 31, 2025. Be sure to only use the code designated for your category of registration. Full price registration rates go into effect on January 1, 2026.

VIRTUAL	EARLY BIRD	DISCOUNT CODE	FULL PRICE
Physicians/Industry	\$349.00	REVIVE_6	\$399.00
NP/PA/APP	\$299.00	REVIVE_7	\$349.00
Nurse/Pharmacist/EMS	\$199.00	REVIVE_8	\$249.00
Resident/Fellow	\$199.00	REVIVE_9	\$249.00
Students	\$99.00	REVIVE_10	\$149.00
International	\$99.00	REVIVE_11	\$149.00

Attendees registered to attend virtually will receive an email that includes the link to join the symposium and the electronic program handout within 48 hours of the symposium. Virtual attendees will be required to sign onto the Live Stream broadcast using their first name, last name and email address to be marked as attended, receive credit and view the recorded content.

Penn Medicine employees and staff are eligible for a discount of \$75 off the full price registration fee by using discount code REVIVEPENN. You must register using a valid Penn Medicine email address to use the discount code.

#### Need to Register by Mail?

Mailed registrations may take more than 5-10 business days before they are received as we continue to experience longer delays in receiving mail. We encourage all attendees to register online. See the registration form for mailing instructions. All registrations will be confirmed by email as long as your registration is received before March 12, 2026.

Please save our Penn Medicine email (penncme@upenn.cloud-cme.com) to prevent our emails from going to your junkbox.

#### **CANCELLATION POLICY**

In order to process refunds for course withdrawals, cancellations must be received in writing by March 2, 2026 (subject to a service charge equivalent to 10% of the registration fee, but no less than \$25.00). No refunds will be issued thereafter.

The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.





## AGENDA

#### SATURDAY, MARCH 14, 2026

7:15 AM - 8:00 AMIn-person Attendee Sign-in and Continental Breakfast7:45 AM - 8:00 AMVirtual Attendee Sign into Live Stream Platform8:00 AM - 8:10 AMOpening Remarks<br/>Oscar Mitchell, MD

#### **MORNING SESSION SHAPING THE FUTURE OF RESUSCITATION**

8:10 am – 9:00 am	<ul> <li>Cardiac Arrest Core Concepts</li> <li>Cardiac Arrest Airways: LMA vs ETT in Cardiac Arrest Ari Moskowitz, MD</li> <li>Critical Moments: Fostering Team Dynamics and Effective Leadership Adam Sigal, MD</li> <li>Mechanical CPR – when/how/why? Zaff Quasim, MD</li> <li>When to Let Go: The Art of Knowing When to Stop Adam Green, MD</li> </ul>
	Mind of the Resuscitationist     James Ciancarelli, DO
9:00 am – 9:15 am	Moderated Discussion: Case Based – Why I do/don't Use ACLS During Resuscitation Moderator: John Greenwood, MD Panelists: Adam Green, MD, Ari Moskowitz, MD, Zaff Quasim, MD, James Ciancarelli, DO
9:15 ам – 9:30 ам	Coffee Break/Please Visit Exhibits
9:30 am – 10:30 am	<ul> <li>Advances in Cardiac Arrest Care</li> <li>Defibrillation 2.0: Unlocking the Power of DSD and VCD Joseph Corcoran, MD</li> <li>Beyond Epi: Developments in ACLS Pharmacology Shannon Lawson, PharmD and Michael DiCesare, PharmD</li> <li>Precision Resuscitation: Tailoring Care with Hemodynamics John Greenwood, MD</li> <li>Resuscitative Vascular and IO Access Joseph Franzen, MD</li> </ul>

• Flavors of PEA – PRIS, PREM & What to Do with Them Jason Nomura, MD

10:30 ам – 10:45 ам	Moderated Discussion: Sim it to Win it – Establishing a Culture of Excellence in Resuscitation Moderator: James Horowitz, MD Panelists: Joseph Corcoran, MD; Shannon Lawson, PharmD; Michael DiCesare, PharmD; Joseph Franzen, MD; Jason Nomura, MD
10:45 am - 11:00 am	Coffee Break/Please Visit Exhibits
11:00 ам – 12:00 рм	<ul> <li>Fundamentals of Post Arrest Care</li> <li>The Dream Team – Post-Arrest Teams in Action <i>TBD</i></li> <li>When to Wake the Cardiologist – Post-Arrest PCI <i>Catherine Vancherie, MD</i></li> <li>Braving the Storm – the Post Cardiac Arrest Syndrome <i>Lijo C. Illipparambil, MD</i></li> <li>Neuroprognostication, Making the Right Call <i>David Fischer, MD</i></li> <li>Beyond Survival: Navigating the Journey to Recovery <i>TBD</i></li> <li>Sedation, Seizures, and the Post-Arrest Brain <i>Syed Omar Shah, MD</i></li> <li>Targeted Temperature Management: New Insights and Evolving Guidelines <i>Luke Andrea, MD</i></li> </ul>
12:00 рм – 12:15 рм	Moderated Discussion: Cool Under Pressure – TTM Targets in 2026 Moderator: David Fischer, MD Panelists: Syed Omar Shah, MD; Luke Andrea, MD; Joshua Madden, MD
12:15 рм – 1:30 рм	Lunch Break/Please Visit Exhibits
1:30 рм – 2:30 рм	<ul> <li>Advanced Resuscitation</li> <li>The Failing Right Ventricle Clark Owyang, MD</li> <li>Massive PE: Before, During, and After Arrest Steve Pugliese, MD</li> <li>ECMO – Is This the Magic Bullet? Asad Usman, MD</li> <li>Management of Refractory VT/VF Arrest Jessica Fleitman, MD</li> <li>Cardiac Arrest in Pregnancy Shaila Quazi, DO</li> <li>The Crashing Pregnant Patient Bhavya Varma, MD</li> <li>Toxicologic Arrests: What to Know, What to Do Eugene Yuriditsky, MD</li> </ul>

2:30 PM – 2:45 PM Moderated Discussion: Case Based – The Role of Ultrasound in Cardiac Arrest Moderator: Lijo C. Illipparambil Panelists: Clark Owyang, MD; Steve Pugliese, MD; Jessica Fleitman, MD; Joseph Corcoran, MD; Shaila Quazi, DO; Bhavya Varma, MD; Eugene Yuriditsky, MD

2:45 PM – 3:00 PM Coffee Break/Please Visit Exhibits

#### **AFTERNOON SESSION HANDS-ON WITH THE EXPERTS**

3:00 рм – 5:30 рм	<b>Breakout sessions</b> 25 minutes per station with 5-minute rotation
	Breakout A: Defib Domination Master advanced defibrillation techniques to maximize defib success and optimize resuscitation quality Joseph Corcoran, MD; Jessica Fleitman, MD; Joshua Glick, MD
	Breakout B: Owning the Airway Experience the full repertoire of devices and adjuncts to take full control of the airway during cardiac arrest Hari Shankar, MD; Susanna Leonard, DO, Brooke Heyman, MD; James DuCanto, MD
	Breakout C: Ultrasound Mastery Leverage ultrasound imaging to gain a window into the hemodynamics of the crashing patient Lijo Illipparambil, MD; Steve Pugliese, MD; Yoav Karpenshif, MD; Jason Nomura, MD
	Breakout D: Pitstop CPR Set up the room and lead the team to ensure seamless diagnostics, airway management, and flawless CPR John Greenwood, MD; Shaila Quazsi, DO; Zaf Quasim, MD
	Breakout E: Post-Arrest Care Navigate complexities of TTM and post-arrest care, including indications, controversies, and real-world challenges David Fischer, MD; Omar Shah, MD; Catherine Vancherie, MD
5:30 рм – 5:45 рм	Return to Law Auditorium Wrap-up and Closing Remarks Oscar Mitchell, MD
5:45 рм	Adjourn



## FACULTY

#### **COURSE DIRECTOR**

#### Oscar Mitchell, MD, MSCE

Associate Director, Center for Resuscitation Science Assistant Professor of Pulmonary and Critical Care Medicine Director, Critical Care Outreach, Procedure Service, and Medical RRT Hospital of the University of Pennsylvania Philadelphia, PA

#### **PLANNING COMMITTEE**

John Greenwood, MD MS Assistant Professor of Emergency Medicine, Penn Medicine Director, Center for Resuscitation Science Critical Care Perspectives in Emergency Medicine Hospital of the University of Pennsylvania Philadelphia, PA

**Shannon Lawson, PharmD** Senior MICU Pharmacist Hospital of the University of Pennsylvania Philadelphia, PA

#### Max Mcdonnell, CRNP

Nurse Practitioner Hospital of the University of Pennsylvania Philadelphia, PA

#### Molly Peters, PA-C

Physician Assistant Hospital of the University of Pennsylvania Philadelphia, PA

#### Samantha Risch, CRNP, RN

Nurse Practitioner Hospital of the University of Pennsylvania Philadelphia, PA

#### FACULTY

#### Luke Andrea, MD

Assistant Professor of Medicine Albert Einstein College of Medicine Montefiore Medical Center New York, NY

#### James Ciancarelli, DO

Clinical Assistant Professor, Department of Medicine Medical Director CCU NYU Grossman Long Island School of Medicine Long Island, NY

#### Joe Corcoran, MD

Attending Physician Jefferson Einstein Philadelphia Hospital Philadelphia, PA

#### Mike Dicesare, PharmD

Senior MICU Pharmacist Hospital of the University of Pennsylvania Philadelphia, PA

#### Jim DuCanto, MD

Attending, Anesthesia Advocate Health Care Milwaukee, WI

#### David Fischer, MD

Assistant Professor, Neurocritical Care and Neurology Founding Director, RECOVER Program Hospital of the University of Pennsylvania Philadelphia, PA

#### Jessica Fleitman, MD

Assistant Professor Cardiology and Cardiology Critical Care Medical Director CCU Penn Presbyterian Medical Center Philadelphia, PA

#### Joe Franzen, MD

Assistant Professor Clinical Thoracic Medicine Temple University Philadelphia, PA

#### Josh Glick, MD

Assistant Professor, Emergency Medicine Director, The Mobile CPR Project Hospital of the University of Pennsylvania Philadelphia, PA

#### Adam Green, MD, MBA

Associate Professor of Medicine Pulmonary and Critical Care Director of Research, Division of Critical Care Medicine Cooper University Hospital Camden, New Jersey

#### Brooke Heyman, MD

Assistant Program Director Pulmonary and Critical Care Medicine Assistant Professor, Pulmonary and Critical Care Medicine Hospital of the University of Pennsylvania Philadelphia, PA

#### James Horowitz, MD

Associate Professor Department of Medicine NYU Grossman School of Medicine Assistant Chief of Service, Division of Cardiology Assistant Program Director, Pulmonary Disease Critical Care Medicine Fellowship Director NYU Langone Medical Center Philadelphia, PA

#### Josh Madden, MD

Resident, Emergency Medicine Hospital of the University of Pennsylvania Philadelphia, PA

#### Lijo C. Illipparambil, MD, MS

Assistant Professor, Clinical Thoracic Medicine and Surgery Director of Ultrasound and EBUS training, PCCM fellowship Temple University School of Medicine Philadelphia, PA

#### Yoav Karpenshif, MD

Assistant Professor of Clinical Medicine (Cardiovascular Medicine) Hospital of the University of Pennsylvania Philadelphia, PA

#### Susana Leonard, DO

Assistant Professor, Pulmonary and Critical Care Medicine Program Director, Lung Transplant Hospital of the University of Pennsylvania Philadelphia, PA

#### Ari Moskowitz, MD

Associate Professor of Medicine, Pulmonary and Critical Care Director Bronx Center for Critical Care Outcomes and Resuscitation Research MICU Director Montefiore Medical Center New York, NY

#### DISCLOSURES

Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the *ACCME Standards for Integrity and Independence in Accredited Continuing Education*. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products or devices within their presentations.

#### Jason Nomura, MD

Director of Emergency Ultrasound Fellowship Christiana Care Medical Center Wilmington, DE

#### Clark Owyang, MD

Assistant Professor of Medicine Pulmonary and Critical Care Assistant Professor of Emergency Medicine New York-Presbyterian (NYP) Weill Cornell New York, NY

#### Steve Pugliese, MD

Associate Professor, Pulmonary and Critical Care Medicine Director, Pulmonary Embolism Response Team Medical Director Comprehensive Pulmonary Embolism Program Hospital of the University of Pennsylvania Philadelphia, PA

#### Zaf Quasim, MD

Associate Professor of Clinical Emergency Medicine Hospital of the University of Pennsylvania Philadelphia, PA

#### Shaila Quazi, DO

Assistant Professor of Emergency Medicine Reading Hospital, Tower Health Reading, PA

#### Hari Shankar, MD

Assistant Professor Pulmonary and Critical Care Medicine Assistant MICU Director Penn Presbyterian Medical Center Philadelphia, PA

#### Katharine Secunda, MD

Assistant Professor Pulmonary and Critical Care Medicine Director, Oncology ICU Hospital of the University of Pennsylvania Philadelphia, PA

#### Syed Omar Shah, MD, MBA

Associate Professor Neurology and Neurological Surgery Director, Neurocritical Care Fellowship Program Jefferson Health Philadelphia, PA

#### Adam Sigal, MD

Assistant Professor of Emergency Medicine Reading Hospital, Tower Health Reading, PA

#### Asad Usman, MD, MPH

Assistant Professor of Clinical Anesthesiology and Critical Care Hospital of the University of Pennsylvania Philadelphia, PA

#### Catherine Vancherie, MD, MA

Fellow, Interventional Cardiology Hospital of the University of Pennsylvania Philadelphia, PA

#### Bhavya Varma, MD

Fellow, Cardiology NYU School of Medicine New York, NY

#### Eugene Yuriditsky, MD

Assistant Professor Department of Medicine Associate Director, CCU NYU Langone Medical Center New York, NY

## REWVE

Mastering the Art and Science of Resuscitation

## **Registration Form**

#### Saturday, March 14, 2026



We strongly encourage you to register for this conference online by check or credit card at **www.revive-conference.com** 

**Questions? Contact us at:** penncme@pennmedicine.upenn.edu Phone: 215-898-6400 or 215-898-8005

Please note: we are unable to accept faxed registration forms.

#### Please print or type

Name (First)	(Last)	
Academic Degree		
Medical Specialty		
Affiliation (Hospital, Office, or Company)		
Address ( Affiliation or Home)		
City	State	Zip
Phone	Fax	

E-mail

#### **REGISTRATION FEES** (pre-payment is required to be officially registered)

IN-PERSON ACCESS:			
IN-PERSON	EARLY BIRD	DISCOUNT CODE	FULL PRICE
Physicians/Industry	□ \$399.00	REVIVE_1	□\$449.00
□ NP/PA/APP	□ \$299.00	REVIVE_2	□ \$349.00
Nurse/Pharmacist/EMS	□ \$199.00	REVIVE_3	□ \$249.00
Resident/Fellow	□ \$199.00	REVIVE_4	□ \$249.00
□ Students	□ \$149.00	REVIVE_5	□ \$199.00
LIVE-STREAM (VIRTUAL) ACCESS			
VIRTUAL	EARLY BIRD	DISCOUNT CODE	FULL PRICE
		DISCOUNTCODE	TOLLFRICE
Physicians/Industry	□ \$349.00	REVIVE_6	□ \$399.00
<ul> <li>Physicians/Industry</li> <li>NP/PA/APP</li> </ul>			
5	□ \$349.00	REVIVE_6	□ \$399.00
□ NP/PA/APP	□ \$349.00 □ \$299.00	REVIVE_6 REVIVE_7	□ \$399.00 □ \$349.00
□ NP/PA/APP □ Nurse/Pharmacist/EMS	□ \$349.00 □ \$299.00 □ \$199.00	REVIVE_6 REVIVE_7 REVIVE_8	□ \$399.00 □ \$349.00 □ \$249.00

PENN MEDICINE STAFF: Use code REVIVEPENN to receive a \$75 discount off the registration fee.

#### **PAYMENT METHOD**

- If you are paying by check or credit card, please register online at *www.revive-conference.com*
- If you are paying by check, you may mail your completed registration form and check made payable to The Trustees of the University of Pennsylvania/CME to: Conference Manager, Office of Continuing Medical & Interprofessional Education Academic Programs, Penn Medicine, JMEC, SPE, 6th floor 3400 Civic Center Blvd, Bldg. 421, Philadelphia, PA 19104-5162

Do not include any credit card information on the registration form or share via email.