

**4th Annual Hartford HealthCare Shock** **Symposium**

**Thursday, June 1, 2023 8:00 am – 5:00 pm**

**The Farmington Polo Grounds, 152 Town Farm Rd, Farmington, CT**

**Overview:** The goal of this activity is to provide the participants with the most current data on drug and device treatments for patients with acute cardiopulmonary shock.
 **Registration:** [**https://hhchealth.cloud-cme.com/HVIShock2023**](https://hhchealth.cloud-cme.com/HVIShock2023)

**Registration fee:**

$150 for MD and DO

            $125 for APRN and PA

            $100 for RN and all other healthcare professionals

 $25 for Residents/fellows and students

**Registration note**:

* This educational event is offered virtually via Zoom; however, in-person attendance is preferred.
* When registering, please choose lecture or simulation for the afternoon sessions. There are a limited number of spots for simulation, so register early.

**Objectives:** As a result of participating in this activity, learners should be able to:

* Describe characteristics of a patient in shock
* Identify features for a patient requiring inter-facility transfer that suggest the need for expedited transfer
* Describe features of a COVID patient suggestive that ECMO is indicated
* Describe the role of lung transplantation for the COVID pneumonia patient
* Describe the indications and contraindications for targeted temperature therapy post cardiac arrest
* Describe the pros, cons and timing strategies of parenteral nutrition for the critically ill
* Describe the role of point of care ultrasound in cardiac arrest
* Identify key emotional and psychological features in the caring of critically ill patients from a patient and provider standpoint
* Discuss the pharmacologic implications of ECMO on medication administration

**Accreditation:** In support of improving patient care, Hartford HealthCare 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.

* **Physicians:**Hartford HealthCare designates this Live Activity for a maximum of **6.00***AMA PRA Category 1 Credit*™.  Physicians should claim only the credit commensurate with the extent of their participation in the activity.
* **Nurses:** This activity is designated for a maximum of **6.00** ANCC contact hours.
* **EMS Providers:**This symposium has been approved for **6.00**hours of CT OEMS CME hours for live in person learning.
* **All Other Learners:** All other learners will receive a Certificate of Participation for **6.00** hours of education. Consult your professional licensing board regarding the applicability and acceptance of certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*™ from organizations accredited by Joint Accreditation for Interprofessional Continuing Education.



**Agenda**

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| **Session** | **Time** | **Title of presentation** | **Presenter** |
| **Arrival** | **8:00 – 8:45 am** | **Check-in and Breakfast** |  |
| **Welcome and Introductions** | **9:00 – 9:05 am** | **Symposium Introduction and Objectives** | **Jason Gluck, DO, MBA** |
| **Plenary Session 1** | **9:05 – 9:45 am** | **ECMO in Cardiac Arrest: Time for a Paradigm Shift** | **Jason Gluck, DO, MBA** |
|  | **9:45 – 10:30 am** | **Rethinking Critical Care: Transforming Medical Transportation with Telemedicine** | **Augusto Parra, MD** |
| **Break/Visit Exhibitors** | **10:30 – 10:45 am** | **Break with Refreshments and****Visit Exhibitors** |  |
| **Plenary Session 2** | **10:45 – 11:30 am** | **The South Paw: The World of Acute RV Failure** | **Graig Lainier, MD** |
|  | **11:30 – 11:55 am** | **Walking Wounded: Ambulation in Cardiogenic Shock** | **Abhishek Jaiswal, MD** |
|  | **11:55 am – 12:15 pm** | **Working Cost into Clinical Care** | **Ethan Kurtzman, RT, MBA** |
| **Lunch** | **12:15 – 1:15 pm** | **Lunch and Visit Exhibitors** |  |
| **Afternoon Option: Plenary Session 3** | **1:15 – 1:30 pm** | **Afternoon Introduction** | **David Underhill, MD** |
|  | **1:30 – 2:10 pm** | **Post Cardiotomy Shock:** **A Surgical Perspective** | **Hannah Copeland, MD** |
|  | **2:10 – 2:35 pm** | **Peripartum Shock and MCS** | **Jennifer Bell, MD** |
|  | **2:35 – 3:00 pm** | **Post Cardiotomy Shock:** **A Perfusion Perspective** | **Rebecca Hein, CCP** |
| **Break/Visit Exhibitors** | **3:00 – 3:15 pm** | **Break with Snack and Visit Exhibitors** |  |
| **Afternoon Option: Plenary Session 4** | **3:15 – 3:45 pm** | **Pulmonary Embolism: Classification, Stratification and PERT** | **Patrick Troy, MD** |
|  | **3:45 - 4:15 pm** | **Treatment Modalities in PE** | **Thomas Divinagracia, MD** |
|  | **4:15 – 4:45 pm** | **Hemodynamic Support in PE: Where Are We?** | **Joseph Ingrassia, MD** |
| **Afternoon Option: Simulation** | **1:30 – 3:00 pm****and****3:15 – 4:45 pm** | **Rotate through Simulation Stations:*** **Central line placement, transvenous pacing, needle chest decompression, CT placement**
* **Ultrasound**
* **ECMO cannulation, loading and unloading**
* **ECMO scenarios**
 | **CESI****Megan Herbst, MD****Xingchen Mai, MD****Richard Garcia, MS, CCP****William Hantzos****Elizabeth Singh, APRN** |
| **Closing Remarks** | **4:45 – 5:00 pm** | **Closing Remarks** | **Jason Gluck, DO, MBA** |