Regularly Scheduled Series

Anesthesiology Clinical Care Conference

Grand Rounds

Course No. 22D05

Friday, December 17, 2021

6:30am – 7:30am

**\* \* \* ZOOM PRESENTATION\* \* \***

**Join Zoom Meeting**

<https://ouhsc.zoom.us/j/98042455835?pwd=V2gxREhTUm1JUzBzVEM2MHVoRHlOUT09>

**NOTE**: The meeting host will admit you to the meeting no earlier than 15 minutes before the scheduled start time. If you login early then please wait for the host to admit you.

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If you have not yet attended a Zoom meeting then please visit this site (below) for information you will need:

<https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting>

**Rescue ECMO**

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Presented by:

**Michael Mazzeffi, MD, MPH, MSc**

**Executive Vice Chair and Director of Cardiac Critical Care**

**George Washington University**

**School of Medicine**

**Baltimore, MD**

**Professional Practice Gaps:** Practitioners may not be aware of recent developments for use of Extracorporeal Membrane Oxygenation (ECMO) in various populations. This lecture will provide current information focused on ECMO for the following: Veno-Venous (VV) ECMO for Covid -19 respiratory failure, acute massive pulmonary embolus (PE), and during cardiopulmonary resuscitation (CPR).

**Learning Objectives:**  Upon completion of this session, participants will improve their competence and performance by being able to:

1. Define the role of VV ECMO in the Covid-19 pandemic
2. Summarize ECMO’s role in management of acute PE
3. Evaluate the increasing role of ECMO in CPR (ECPR)

**Accreditation Statement:** The University of Oklahoma, College of Medicine, is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Oklahoma College of Medicine designates this live activity for a maximum of 1.00 *AMA PRA Category 1 Credit™.*  Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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**Accommodation Statement:** For accommodations, please contact Fayeann Shaw at 405-271-4351 or [fayeann-shaw@ouhsc.edu](mailto:fayeann-shaw@ouhsc.edu).

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|  | | | **Nature of the Financial Relationship** | | |
| **Role(s)** | **First Name** | **Last Name** | **Ineligible Company** | **What Was Received** | **For What Role?** |
| Planning Member/Moderator/  Presenter | Pramod K. | Chetty, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Moderator | Anna N. | Critser, CRNA  Chief, OUMC | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Moderator/  Presenter | Rebecca A. | Drinkaus, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Moderator | Amy B. | England, CRNA  Chief, TCH | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member | Brandi M. | James, MBA | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Moderator/  Presenter | Edward S. | Kosik, DO | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Moderator/  Presenter | Kaitlyn J. | Kulesus, DO | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Moderator/  Presenter | Michael J. | Major, DO | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Presenter | Michael | Mazzeffi, MD, MPH, MSc | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Moderator | Erin L. | Moini, CRNA | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Moderator/Presenter | James W. | Paul, MD  Chief Resident | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Moderator/  Presenter | Vinh K. | Pham, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Planning Member/Presenter | Jordan D. | Phillips, MD  Co-Chief, Resident | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Course Director/Planning Member/Moderator/Presenter | Pamela R. | Roberts, MD | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
| Course Contact | Tara L. | Sanders, BA | I have no financial relationships or affiliations with ineligible companies to disclose. | | |
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