Provided by:



Anesthesiology & Critical Care Grand Rounds 2023-2024

Anesthesiology & Critical Care Grand Rounds 2023-2024 - 9/5/2024- Exposure of Young Brain to General

Anesthesia: Disturbing Behavioural Trends
September 5, 2024
6:30 AM - 7:30 AM
Jordan Medical Education Center

Target Audience

This program has been designed for ANESTHESIOLOGY, ANESTHESIOLOGY - Critical Care Medicine, EMERGENCY MEDICINE - Anesthesiology Critical Care Medicine

Series Educational Objectives

After participating in this regularly scheduled series, participants should be able to:

- 1 Discuss the medical knowledge in the areas of preoperative, intraoperative and postoperative management of patients in the operating room requiring anesthesia 2
- 2 Discuss quality improvement and patient safety
- 3 Describe the areas of communication and team dynamics.
- 4 Review best practice in the education of residents and fellows in anesthesiology
- 5 Describe the management of patients in the critical care setting
- 6 Discuss COVID-19 management, including ARDS management, PPE usage and VV ECMO.

Session Educational Objectives

After completing this educational activity, participants should be able to:

- 1 Discuss scientific background information regarding the neurotoxic effects of general anesthesia on the developing brain.
- 2 Discuss how to share currently available clinical findings pros and cons
- 3 Discuss path forth

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 1.00 *AMA PRA Category 1 Credit(s)* $^{\text{TM}}$. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This activity is for **1.00** contact hours.

Pharmacists: This activity is not approved for pharmacy contact hours

For more information, please contact
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PAs: AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*TM from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of **1.00** Category 1 credits for completing this activity.

Acknowledgement of Commercial Support*None



Disclosure of Relevant Financial Relationships and Unapproved Uses of Products

It is policy at Penn Medicine Office of Continuing Medical and Interprofessional Education for individuals who are in a position to control the content of an educational activity to disclose to the learners all relevant financial relationships(RFRs) that they have with any ineligible company, which is defined as any company whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. Disclosure to learners includes all RFRs for all those in control of content including faculty, planners, moderators, and reviewers.

The intent of this policy is to ensure that Penn CME/CE certified activities promote quality and safety, are effective in improving medical practice, are evidence-based, are based on valid content, and are independent of control from ineligible companies and free of commercial bias. Peer review of all content was conducted for all faculty presentations whose disclosure information was found to contain any financial relationships. Part of the peer review process involved reviewing the content, determining which financial relationships were relevant, and applying appropriate mitigation strategies. In addition, all faculty were instructed to provide balanced, scientifically rigorous and evidence-based presentations.

The staff in the Office of Continuing Medical and Interprofessional Education (CME and IPCE), have disclosed that they have no financial relationships with any ineligible companies. Any peer reviewer who is determined to have a relevant financial relationship must recuse themselves from the peer review process.

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Meghan Lane Fall, MD	Other Planning Committee Member	Consulting Fee-Janssen Pharmaceuticals (J&J) Speakers Bureau-Medtronic (Relationship has ended) - 04/03/2024
John G Augoustides, MD	Co-Director	Nothing to disclose - 05/08/2024
Roderic Eckenhoff, MD	Other Planning Committee Member	Nothing to disclose - 08/08/2024
Joseph Savino	Other Planning Committee Member	Nothing to disclose - 08/08/2024
Emily Gordon	Course Director	Nothing to disclose - 10/31/2023
Rebecca Van Arsdale, CRNA	Nurse Planner	Nothing to disclose - 10/26/2023
Deborah J Culley, MD	Other Planning Committee Member	Nothing to disclose - 09/25/2023
Vesna Jevtovic-Todorovic, MBA, FASA	Faculty	Nothing to disclose - 08/05/2024

Relevant financial relationships are those relationships in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g., stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as employment, management position, independent contractor (including contracted research), consulting, speaking and teaching, membership on advisory committees or review panels, board membership, and other activities from which remuneration is received or expected