



Office of Continuing Medical Education and Lifelong Learning

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# Multicenter Perioperative Outcomes Group (MPOG) Annual Retreat

October 13, 2023 7:00 AM - 6:30 PM

## Description

MPOG consists of approximately >55 sites from across the nation. The MPOG Retreat is an opportunity for our members to meet in person to learn new research and quality improvement techniques as well as to network and share best practices with one another. The mission of the MPOG Retreat is to plan, conduct, & evaluate educational activities with emphasis on evidence-based clinical and research topics in the field of anesthesiology. After participating, participants will be able to articulate & utilize best practices for the implementation of machine learning technologies in the perioperative care period. Describe & summarize the relevance and impact of current MPOG research projects & apply that information to their own research & clinical care activities. Delineate & summarize the role of measurement of patient-reported outcomes & incorporate these measures in their professional activities. Identify, analyze and act on opportunities for participation in the ongoing MPOG.

## Target Audience

This activity is appropriate for:

*Administrators, House Officers, Nurse Practitioners, Nurses, Other Healthcare Professionals, Physicians*

In the fields of:

*Anesthesiology*

## Learning Objectives

At the end of this activity, participant should be able to:

1. Describe intuitively how and why a few basic machine learning algorithms work
2. Develop a research question around a prediction policy problem in health, and make a research plan that avoids key methodological problems
3. Understand policy and management issues related to the use of IT in health care delivery
4. Understand and learn how MPOG's platform can be used for anesthesiologist and trainee education
5. Describe and summarize the relevance and impact of current MPOG research projects
6. Identify and analyze opportunities for participation in the ongoing MPOG quality improvement project

## Accreditation and Credit Designation

The University of Michigan Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Michigan Medical School designates this live activity for a maximum of *5.50 AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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