

Trauma and Acute Care Surgery Symposium Online CME Course

Activity Description

Trauma and acute care is an evolving specialty in the field of surgery. Mayo Clinic's Trauma and Acute Care Surgery Symposium Online CME Course takes the principals of trauma care (organized teams, evidence-based processes and procedures, and continuous quality improvement) and applies them to patients with other urgent, time-sensitive surgical conditions. Acute care surgery involves three central components-trauma, critical care and emergency surgery. This course is designed to ensure that advanced practitioners enhance their knowledge and skill sets in acute care surgery.

Target Audience

This course is designed for advanced practitioners including physician assistants and nurse practitioners. In addition, physicians, clinical nurse specialist, nurse educators and nursing staff in trauma, acute care surgery, emergency medicine, and hospital medicine may benefit from this course.

Learning Objectives

Upon conclusion of this activity, participants should be able to:

- Describe a systematic approach to assessment and management of the trauma and acute care patients.
- Formulate an action plan based on scientific rationale, evidence-based standards of care, and practice management guidelines for trauma and acute care patients.
- Identify appropriate and timely consultation in trauma acute care surgery populations.
- Define common organ failure syndromes in the critically ill, such as respiratory failure, shock, and sepsis.
- Describe management of the pre and post-acute care surgical patients.

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Accreditation Statement



In support of improving patient care, Mayo Clinic College of Medicine and Science 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.

Credit Statement(s)

AMA

Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 13.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAPA



Mayo Clinic College of Medicine and Science has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 13.00 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

ANCC

Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 13.00 ANCC

contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Other Healthcare Professionals

A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies or other professional associations.

Disclosure Summary

As a provider accredited by Joint Accreditation for Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. All who are in a position to control the content are required to disclose all financial relationships with any ineligible company. Faculty will also identify any off-label and/or investigational use of pharmaceuticals or instruments discussed in their content for FDA compliance.

Listed below are individuals with control of the content of this program who have disclosed...

Relevant financial relationship(s) with ineligible companies:

| Name | Nature of Relationship | Company |
|--------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------|
| John L. D. Atkinson, M.D. | Intellectual Property | Trauma Technologies, Inc. |
| Brett A. Freedman, M.D. | Intellectual Property | Neuro-Innovations LLC |
| Robert (Rob) B. Hill, APRN, C.N.P., M.S.N. | Intellectual Property | Prevent Products, Inc. |
| Robert D. McBane, II M.D. | Stock | Medtronic |
| Janani S. Reisenauer, M.D. | Consulting | Eluent Medical, AstraZeneca Pharmaceuticals LP, Mauna Kea Technologies, Noah Medical Corporation |
| Henry J. Schiller, M.D. | Intellectual Property | Trauma Technologies, Inc. |
| Gina A. Suh, M.D. | Intellectual Property | Adaptive Phage Therapeutics, Inc. (APT) |
| Michael J. Thorn, Jr. APRN, C.N.P., M.S.N. | Intellectual Property | Prevent Products, Inc. |
| | Consulting | HealthAI360 |
| | Full/Part-Time Employment | Signify Health |
| Brandon J. Yuan, M.D. | Consulting | Stryker, DePuy Synthes Institute, LLC |
| Erica Loomis, M.D. | Intellectual Property | 8chili, Inc |

All relevant financial relationships listed for these individuals have been mitigated.

No relevant financial relationship(s) with ineligible companies:

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References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:

| Name | Manufacturer/Provider | Product/Device |
|--------------------------------------|-----------------------|-----------------------------------------------------------------------------------|
| Kirstin J. Kooda, Pharm.D., R.Ph. | Multiple | Various generic medications including ketamine, sedative agents, gabapentin |

For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee member(s) please visit: <https://ce.mayo.edu/content/disclosures>.

Disclaimer

Participation in this Mayo Clinic educational activity does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course. You should be aware that substantive developments in the medical field covered by this recording may have occurred since the date of original release.

Prospective attendees, please note that the content for this online activity has been repurposed from the live education activity Trauma and Acute Care Surgery Symposium 9/8/2022 – 9/10/2022. If you attended the live activity, you have already received credit for these educational sessions.

Prerequisites for Participation

There are no prerequisites needed prior to participating in this education activity.

Method of Participation

Participation in this activity consists of reviewing the educational material, completing the learner assessment and evaluation.

How to Obtain Credit

To obtain credit, complete the assessment, evaluation and submit.

Release and Expiration Dates

Release Date: January 30, 2023
Renewal Date: January 30, 2026
Expiration Date: January 29, 2027

Acknowledgement of Commercial Support

No commercial support was received in the production of this activity.

Faculty and Course Director Listing and Credentials

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John L. D. Atkinson, M.D.
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Bibliographic Resources

NCSBN (2008). Consensus Model for APRN Regulation: Licensure, Accreditation, Certification, & Education. https://www.ncsbn.org/Consensus_Model_for_APRN_Regulation_July_2008.pdf

Accreditation Review Commission on Education for the Physician Assistant. (2020). Accreditation Standards for Physician Assistant Education. <http://www.arc-pa.org/wp-content/uploads/2021/03/Standards-5th-Ed-March-2021.pdf>

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