

To Err is Human- The Importance of Human Factors in Air Medical Transport

Understanding human factors is critical to safety and performance in the air medical industry. These factors influence everything from patient outcomes and operational efficiency to risk management and regulatory compliance. Addressing human limitations, such as communication breakdowns, poor crew coordination, high workload, and decision-making under stress, can significantly reduce errors and enhance safety for both patients and medical personnel. This presentation takes a systems-based approach, using the SHELL model to explore the interactions between people, technology, and the environment. By examining where breakdowns can occur within these subsystems, we can identify targeted, practical solutions to improve overall system safety and reliability in air medical transport operations.

Event Details

Wed, Mar 11, 2026 at 14:45 EDT

Georgia World Congress Center

285 Andrew Young Blvd NW, Atlanta,
GA

Room B404

Atlanta, GA



Contact: Gregory Brown

703-302-8479

education@verticalavi.org

Select #: EA27141610

**Lead Representative Gregory
Brown n/a**

Room B404 of the Georgia World Congress
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