

FEATURED ARTICLE

521 **A Framework for Case-Based Learning in Prehospital Medicine: The London's Air Ambulance Experience**
Luca Carenzo, Chloe Baker, Steve Jones, and Tom Hurst

526 **FINGER: A Novel Approach to Teaching Simple Thoracostomy**
Andrew Merelman, Natalie Zink, Andrew D. Fisher, Michael Lauria, and Darren Braude

530 **The Prehospital Emergency Anaesthetic in 2022**
Sarah Morton, Jonathan Dawson, Gaynor Wareham, Robert Broomhead, and Peter Sherren

ORIGINAL RESEARCH

536 **Air Medical Ultrasound: Looking Back to See What We Have Learned for the Future**
Jeffrey G. Yates, and Denise Baylous

542 **Neonatal Vital Sign Trajectories and Risk Factors During Transport Within a Regional Care Network**
Nancy D. Greene, Taylor Riley, Rossella Mastroianni, Zeenia C. Billimoria, Daniel A. Enquobahrie, Christopher Baker, Megan M. Gray, and Rachel A. Umoren

549 **A Psychological Resilience Briefing Intervention for Helicopter Emergency Medical Service Observers**
Matthew Walton, Sarah McLachlan, Matthew Nelson, Petra Skeffington, Laurie Phillipson, and Michael D. Christian

REVIEWS

556 **Mechanical Cardiopulmonary Resuscitation's Role in Helicopter Air Ambulances: A Narrative Review**
Aditya C. Shekhar, Ira J. Blumen, and Richard M. Lyon

CASE REPORTS

560 **Intracranial Hypertension and Papilledema: An Unusual Complication After the Adenoviral DNA Vector–Based Coronavirus Disease 2019 Vaccination in an Air Medical Transportation Pilot**
Azade Amirabadi Farahani, and Hamze Shahali

566 **Helicopter Emergency Medical Services Ultrasound Use in the Diagnosis of Pericardial Effusion Due to Aortic Dissection**
Shyam Murali, Christopher Miller, Stephen Zohn, Bo Yang, and William Krebs

CRITICAL CARE TRANSPORT MEDICINE CONFERENCE ABSTRACTS

570 **2022 Critical Care Transport Medicine Conference Scientific Forum**
Amy Armbruster, Laura Banks, Steven Bradfute, Christopher Root, Jeffery Wayland, Michael J. Lauria, Jon Femling, and Darren Braude

Departments

ASK THE CAMTS

- 509 **CAMTS Quality Management Process**
Eileen Frazer

CRITICAL CARE UPDATE

- 510 **Monkeypox**
David J. Dries

LITERATURE REVIEW

- 515 **Articles That May Change Your Practice: Balanced Crystalloids Revisited**
Russell D. MacDonald, Joshua G. Campbell, Aaron J. Lacy, and Jeremy B. Brywczyński

POSTFLIGHT

- 517 **Gasping for Air, Pancakes, and Tears**
Janie Kofford Ford

FORUM

- 519 **November/December 2022 Forum**

Cover Description: The inhaled Nitric Oxide ARDS Retrieval Team. A true collaboration between PHI Air Medical, HCA Medical City, and Envision Physician Services.

Photo Credit: Michael O'Keefe, First Response Photography.

TOC Description: Loading of inhaled NO into Medical City-One (H-135) in the midst of COVID pandemic.

