**410 Medical and EMF Announce New LifeFlow® Resuscitation Research Grant**

**Durham, NC – October 26, 2020 —** 410 Medical, a medical device company developing innovative products for resuscitation of critically ill patients, and the Emergency Medicine Foundation (EMF), a 501 (c)(3) nonprofit organization founded by the American College of Emergency Physicians (ACEP), today announced their partnership to support research evaluating the effectiveness of LifeFlow, a simple hand-held tool for rapid delivery of fluids, in improving patient outcomes. The LifeFlow Resuscitation Research Grant will fund prospective clinical research up to $250,000 over 18 months.

“We know that early fluids improve outcomes in patients with shock, but our understanding of the ideal timing, volume and clinical circumstances of administration have been limited by the traditional tools available for fluid resuscitation,” commented Valerie J. De Maio, MD, MSc, FACEP, Senior Scientist and Director of Science & Research at 410 Medical. “We are excited to partner with EMF to foster new research evaluating the impact of earlier, targeted fluid delivery with LifeFlow.”

This grant opportunity will fund scientifically rigorous research in the emergency department or prehospital setting examining early volume resuscitation with LifeFlow in patients presenting with shock. Letters of Intent (LOI) are currently being accepted through November 20. Highest scoring letters will be invited to submit full proposals.

"Emergency Medicine Foundation supported research has been defining Emergency Medicine practice for almost fifty years and continues to refine our practice and benefit our patients today,” said David E. Wilcox, MD, FACEP, EMF Board of Trustees Chair. “We are pleased to collaborate with our colleagues at 410 Medical to sponsor this important research to define, refine, and potentially further improve our early fluid administration in our emergency patients."

For more information about the grant and to submit a LOI, visit: https://www.emfoundation.org/grants/apply-for-a-grant/

**About 410 Medical, Inc.**

Founded in 2013, 410 Medical is developing and distributing innovative products that enable frontline medical providers to improve care for critically ill patients. 410 Medical’s first product family, the LifeFlow infusion system, is designed for patients in urgent need of rapid volume resuscitation. Hospitals and EMS agencies across the U.S. have adopted LifeFlow for the initial management of a wide variety of conditions including septic shock, anaphylaxis, post-ROSC hypotension, trauma, and obstetric or gastrointestinal hemorrhage. For more information visit [www.410medical.com](https://www.410medical.com/).

**About the Emergency Medicine Foundation**

The Emergency Medicine Foundation (EMF) is a 501(c)(3) nonprofit organization founded in 1972 by visionary leaders of the American College of Emergency Physicians (ACEP). EMF supports scientifically rigorous research and education that improves the care of the acutely ill and injured. To date, EMF has awarded more than $17 million in research grants to advance emergency medicine science and health policy. For more information visit [http://www.emfoundation.org](http://www.emfoundation.org/). Companies or individuals interested in contributing to support emergency medicine research can contact Peggy Brock, EMF Executive Director, at pbrock@acep.org.

The American College of Emergency Physicians (ACEP) is the national medical society representing emergency medicine. Through continuing education, research, public education and advocacy, ACEP advances emergency care on behalf of its 39,000 emergency physician members, and the more than 150 million Americans they treat on an annual basis. For more information, visit [http://www.acep.org](http://www.acep.org/) and [http://www.emergencyphysicians.org](http://www.emergencyphysicians.org/).

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