

**Editor**

N. Martin Giesecke, M.D., Chair

**Assistant Editors**

- Neil E. Farber, M.D., Ph.D.
- Uday Jain, M.D., Ph.D.
- Girish Joshi, M.B., B.S., M.D.
- Sadeq Quraishi, M.D.
- Kristin Richards, M.D.
- Julia M. Rosenbloom, M.D.
- Vernon Ross, M.D.
- Stephen Rublaitus, D.O.
- Karen Sibert, M.D.
- Lalitha V. Sundararaman, M.D.
- Mary Ann Vann, M.D.
- Anita Vinjirayer, M.B., B.S., FRCA

- Elena Koepke, M.D.  
(Senior Residents' Review Co-Editor)
- Cesar Padilla, M.D.  
(Junior Residents' Review Co-Editor)

**Ex Officios**

Kraig de Lanzac, M.D.

**Editorial Staff**

- George Kendall  
Director, Publications and Digital Content
- Roy A. Winkler  
Managing Editor, ASA Publications
- Terri Navarrete  
Graphic Design Manager

Send general **MONITOR** questions to [r.winkler@asahq.org](mailto:r.winkler@asahq.org) or call Roy Winkler at (847) 268-9113.

The **ASA MONITOR** (USPS 033-200) is published monthly for ASA members by the American Society of Anesthesiologists, 1061 American Lane, Schaumburg, IL 60173-4973.  
Editor: [Newsletter\\_Editor@asahq.org](mailto:Newsletter_Editor@asahq.org)  
website: <http://www.asahq.org>  
Periodical postage paid at Schaumburg, IL and additional mailing offices.

**POSTMASTER:** Send address changes to the ASA MONITOR, 1061 American Lane, Schaumburg, IL 60173-4973; (847) 825-5586.  
Copyright © 2018 American Society of Anesthesiologists. All rights reserved. Contents may not be reproduced without prior written permission of the publisher. The views expressed herein are those of the authors and do not necessarily represent or reflect the views, policies or actions of the American Society of Anesthesiologists.

ISSN 2380-4017 ASA MONITOR (Print)  
ISSN 2380-4025 ASA MONITOR (Online)

features

**Lessons Learned From a Mass Casualty Incident** ..... 8  
*Stephanie Lynne Davidson, D.O., FASA*  
*Richard P. Dutton, M.D., M.B.A., FASA*

**Unique Resuscitative Therapies: ETC, REBOA and EPR** ..... 14  
*Justin E. Richards, M.D.*  
*Bianca Conti, M.D.*  
*Maureen McCunn, M.D., MIPP, FCCM, FASA*  
*L. Yvette Fouche-Weber, M.D.*

**SALT Triage for Mass Casualties** ..... 20  
*Patricia McFadden, M.D., FACEP*  
*Joseph McIsaac, M.D., M.S., M.B.A., CPE, FASA*

**Burn and Trauma Anesthesia: Thinking Outside the NPO Guideline Box** ... 22  
*Jessica Lovich-Sapola, M.D., M.B.A., FASA*  
*Maureen Harders, M.D.*  
*Rachel E. Aliotta, M.D.*  
*Anjay Kumar Khandelwal, M.D., FACS, FICS*

**Is Whole Blood Poised for a Return in Civilian Trauma?** ..... 26  
*Evan G. Pivalizza, M.B.Ch.B., FFASA*  
*Christopher T. Stephens, M.D.*  
*Karl Wagner, M.D.*  
*Thomas E. Grissom, M.D., FCCM*

articles

**Scientific and Educational Exhibits and Medically Challenging Cases at ANESTHESIOLOGY® 2018** ..... 29  
*Dean F. Connors, M.D., Ph.D.*

**Bridging Research and Technology With Patient Care** ..... 30  
*Joy L. Hawkins, M.D.*  
*Sulpicio G. Soriano, M.D., FAAP*

**Becoming a Leader: How Strengthening Emotional Intelligence and Negotiation Leads to Success** ..... 32  
*Alexander S. Choi, M.D., M.P.H., FASA*

**Supporting the Specialty Through Fundraising Efforts at ANESTHESIOLOGY® 2018** ..... 34

**ASA's Global Scholars Program Offers Top-notch Education and Real-world Experience** ..... 36

**In-Kind Commercial Supporters of Workshops at ANESTHESIOLOGY® 2018** .. 39  
*Sulpicio G. Soriano, M.D., FAAP, FASA*

**Hope for the Warriors® - Run For The Warriors® 5K Run/Walk**..... 40

**ACE Question**..... 41

**ANESTHESIOLOGY® 2018: Promoting Professional Development and Wellness** .. 42  
*Elizabeth Rebello, M.D., FASA*  
*Sulpicio G. Soriano, M.D., FAAP, FASA*

**Public Education Campaigns Demonstrate Specialty's Breadth and Depth** ..... 44  
*Theresa Hill*

**Program Sparks Improvements in Pain Management in an Ambulatory Setting** ..... 46  
*Elizabeth Ann Lepkowski, MATD*  
*Marie Germaine Higgins*

**A Case Report From the Anesthesia Incident Reporting System** .... 48

**SEE Question** ..... 50

**Anesthesia History Association Announces: The 2019 C. Ronald Stephen, M.D. Anesthesia History Essay Contest** ..... 55

departments

**Observations** ..... 4  
*N. Martin Giesecke, M.D.*

**Administrative Update** ..... 6  
*Michael W. Champeau, M.D., FASA*

**Committee News**  
*Committee on Young Physicians*..... 52

**Subspecialty News**  
*Society for Education in Anesthesia* ..... 56

**What's New In ...**  
*World Federation of Societies of Anaesthesiologists* ..... 58

**Quality and Regulatory Affairs** ..... 60  
*Sheila R. Barnett, M.D., FASA*  
*Leslie Kociemba, M.P.H.*

**State Beat**..... 64  
*Erin Mahrt, J.D.*

**Residents' Review**..... 66  
*Melissa R. Kenevan, M.D.*  
*Eleanor R. Trousdale, M.D.*  
*Adare M. Robinson, M.D.*

**ASA News** ..... 68

**FAER** ..... 70