

Aryeh Shander, M.D., FCCM, FCCP, FASA is the Emeritus Chair, Department of Anesthesiology, Critical Care Medicine, Pain Management and Hyperbaric Medicine at Englewood Hospital & Medical Center in Englewood, NJ. He is an Adjunct Clinical Professor of Anesthesiology, Medicine & Surgery at Icahn School of Medicine at Mount Sinai in New York City, Clinical Professor of Anesthesiology at Rutgers New Jersey Medical School and Courtesy Clinical Professor, University of Florida College of Medicine.

Dr. Shander is the Executive Medical Director of The Institute for Patient Blood Management and Bloodless Medicine and Surgery at Englewood Hospital. Dr. Shander also serves as an educational resource for TEAMHealth Anesthesia

Dr. Shander lectures nationally and internationally on a variety of topics related to anesthesiology, Critical Care Medicine, and Patient Blood Management, notably, blood conservation in medical and surgical patients, volume resuscitation, management of anemia, perfusion techniques, novel hemostatic agents, and artificial blood. His publications have appeared in several prestigious peer-reviewed medical journals including American Journal of Hematology, American Journal of Medicine, American Journal of Obstetrics & Gynecology, Anesthesia & Analgesia, Anesthesiology, Anesthesiology Clinics of North America, Annals of Thoracic Surgery, Archives of Pathology & Laboratory Medicine, Artificial cells, blood substitutes, and immobilization biotechnology, Best Practice & Research in Clinical Anesthesiology, British Journal of Anesthesia, British Journal of Hospital Medicine, Canadian Journal of Anesthesia, Chest, Clinics of Anesthesia, Critical Care Clinics, Critical Care Medicine, Current Opinion in Hematology, Hematology Journal, JAMA, Journal of Cardiothoracic and Vascular Anesthesia, Journal of extra-corporeal technology, Journal of Surgical Education, Journal of the American College of Surgeons, Lancet, Nature Clinical Practice: Cardiovascular Medicine. Obstetrics & Gynecology, Patient Safety in Surgery, Pediatric Critical Care Medicine, Pharmacotherapy, Seminars in Cardiothoracic & Vascular Anesthesia, Surgery, Surgical Infections, Transfusion, Transfusion Alternatives in Transfusion Medicine, Transfusion & Apheresis Science, Vascular, and Vox Sanguinis. He is currently serving as a member of Editorial Board of the Transfusion journal, Journal of Thoracic Disease and Contagion, supplement editor for the Journal of Cardiothoracic and Vascular Anesthesia. Dr Shander also serves as the editor of blood conservation for UpToDate.

He is the author/editor of multiple book chapters and contributes to textbooks on blood management, such as Perioperative Transfusion Medicine 2nd Edition (2006) by Lippincott Williams & Wilkins, Perioperative Blood Management: A Physician's Handbook, 1st Edition (2006) and 2nd Edition (2009) by American Association of Blood Banks (AABB) and Society for the Advancement of Blood Management (SABM), Basics of Blood Management 1st Edition (2007) by Blackwell, and Health Care Costs: Causes, Effects and Control (2009) by Nova Science Publishers and Hematological Challenges in the Critically Ill. Dr. Shander is a reviewer for the journals Critical Care Medicine, Anesthesiology, Anesthesia and Analgesia, and Transfusion among others. Dr. Shander's publications are in the top 5% of the "most read authors" for Academia. Expertscape's algorithms placed Dr. Shander in the top 0.1% of scholars writing about Anemia over the past 10 years, a level they have labelled as "World Expert."

He serves as Past President for the Society for the Advancement of Blood Management (SABM) and is a Fellow of the American College of Critical Care Medicine and the American College of Chest Physicians. Dr. Shander is a founding member of the Board of Directors and was a Past President for National Anemia Action Council (NAAC). Dr. Shander is also a founding member and President-Elect of the Society of Critical Care Anesthesiologists (SOCCA) formerly, ASCCA where he serves on committees, both locally and nationally, and in addition, is a member of the American Association of Blood Banks (AABB), American Society of Anesthesiologists (ASA) where he served as Chair of Committee on Patient Blood Management. In 1997 Dr. Shander was recognized by Time magazine as one of America's "Heroes of Medicine." Dr. Shander is the Executive Medical Director of the Institute for Patient Blood Management & Blood Medicine and Surgery at Englewood Hospital, which under his direction, received the NJBIZ Magazine's 2010 Healthcare Hero Award. In 2015, Dr. Shander was the recipient of Englewood Hospital and Medical Center Foundation's highest honor, the Touchstone Award, in recognition of his commitment to EHMC.

Dr. Shander received his medical degree from the University Of Vermont College Of Medicine in Burlington and completed an internship and residency in Internal Medicine at Montefiore Medical Center in Bronx, New York, where he also served as Chief Resident. Additional postgraduate training included a fellowship in Critical Care Medicine and a residency in Anesthesiology, both at Montefiore Medical Center. Dr. Shander is board-certified in Internal Medicine, Critical Care, Anesthesiology and Hyperbaric Medicine.