

# Magdalena Bakowitz, M.D., M.P.H.

Board-Certified in Anesthesiology  
Board-Certified in Critical Care Medicine  
The American Board of Anesthesiology  
Board Certified in Advanced Perioperative Transesophageal Echocardiography  
National Board of Echocardiography

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Triple-boarded Anesthesiologist with 13+ years of both academic, teaching, and private practice experience. Broad clinical skill set including the administration of anesthesia for general surgery, gynecology, eye surgery, otolaryngological surgery, the entire continuum of sedation, resuscitation, regional anesthesia for orthopedic surgery including peripheral nerve blocks, spinal and epidural anesthesia for surgery and childbirth, crisis management, care of the critically ill and of the cardiac patient.

## Medical Licensure

Massachusetts Medical License, Board of Registration in Medicine, Lic. 254383, 4/2013 – current  
Hawaii Medical License, Hawaii Medical Board, Lic. 20043, 10/2018 – current  
Pennsylvania Medical License, Bureau of Professional and Occupational Affairs, Lic. MD442465, 4/2011 (expired)  
German Medical License, 6/2006 – current

## Board-Certification

Board-Certified in Anesthesiology, The American Board of Anesthesiology, Certificate #48408, 2012 – Current  
Board-Certified in Critical Care Medicine, The American Board of Anesthesiology, Certificate #48408, 2012 – Current  
Board Certified in Advanced Perioperative Transesophageal Echocardiography, National Board of Echocardiography, Certificate # 2013-00025436, 2013 – Current

## Other Certifications

Controlled Substance Registration Certificate, United States Department of Justice, Drug Enforcement Administration, #FB3833642, 2013 – Current  
Controlled Substance Registration, Massachusetts Department of Public Health, #MB0909816A, 2013 – Current  
Controlled Substance Registration, Hawaii Department of Public Safety Narcotics Enforcement Division, #E14056, 2018 – Current  
Basic Life Support (BLS), Advanced Cardiovascular Life Support (ACLS), Pediatric Advanced Life Support (PALS), American Heart Association, recertified 2021

## Education

May 2007	Master of Public Health and Certificate in Health Finance and Management Johns Hopkins University, Baltimore, MD
June 2006	Medical Doctor University of Heidelberg, Germany
September 2002	Pre-clinical Studies Philipps-University Medical School, Marburg, Germany

## Postgraduate Medical Education

7/2012-6/2013	Fellow in Cardiothoracic Anesthesiology Hospital of the University of Pennsylvania, Philadelphia, PA
7/2011-06/2012	Fellow in Critical Care Medicine Hospital of the University of Pennsylvania, Philadelphia, PA
7/2008-6/2011	Resident in Anesthesiology Massachusetts General Hospital Harvard Medical School, Boston, MA
7/2007-6/2008	Intern in Medicine Yale New Haven Hospital Saint Raphael Campus Yale School of Medicine, New Haven, CT

## Academic Appointment

2013 – 2018	Assistant Professor of Anesthesiology Tufts University School of Medicine, Boston, MA
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## Professional Experience

2013 – Present	Magdalena Bakowitz, M.D., M.P.H., Anesthesiologist in private practice
2020 – Present	Anesthesiologist, Milford Anesthesia Consultants, Milford, MA

## Previous Positions

2019	Anesthesiologist, Norwood Hospital, Steward Healthcare, Norwood, MA
3/2019 – Present	Independent Anesthesiologist, St. Vincent Hospital, Worcester, MA
2/2019	Independent Anesthesiologist, Hilo Medical Center, Hilo, HI
2015-2019	Anesthesiologist and Intensivist, St. Elizabeth's Medical Center Steward Healthcare, Boston, MA
2013-2014	Anesthesiologist, Baystate Medical Center, Springfield, MA

## Professional Organizations

American Society of Anesthesiologists

Massachusetts Society of Anesthesiologists

European Society of Anesthesiology and Intensive Care

American Society of Regional Anesthesia and Pain Medicine

## Teaching

- 2016 – 2017      Director, Surgical Critical Care Clerkship at St. Elizabeth's Medical Center  
for Tufts University Medical Students
- 2011 - 2019      Teaching Anesthesia Residents in the Operating Room, core curriculum lectures in  
Anesthesiology and Critical Care throughout the academic year

## Editorial Activity and Publications

### Invited Peer Reviews

- 2012    F1000, Associate Faculty Member
- 2011    Journal of Clinical Anesthesia

### Peer-Reviewed Scientific Publications

Goldhammer JE, **Bakowitz MJ**, Milas BL, Patel PA. Intracardiac Thrombosis after Emergent Prothrombin Complex Concentrate Administration for Warfarin Reversal. *Anesthesiology* 2015 Aug;123(2):458.

Rock KC, **Bakowitz M**, McCunn M. Advances in the management of the critically injured patient in the operating room. *Anesthesiol Clin* 2013 Mar; 31(1):67-83.

**Bakowitz M**, Bruns B, McCunn M. Acute lung injury and the acute respiratory distress syndrome in the injured patient. *Scand J Trauma Resusc Emerg Med* 2012 Aug 10; 20(1):54.

### Poster Presentations

Tse J, **Bakowitz M**. Anesthetic Management of a Patient with a Rightsided Aortic Arch and an Aberrant Left Subclavian Artery. Medically Challenging Case. American Society of Anesthesiologists Annual Meeting, San Diego, CA; 2015.

Chu N, **Bakowitz M**. Airway Considerations in a Patient with Hemangioma for Urgent Cardiac Surgery. Medically Challenging Case. American Society of Anesthesiologists Annual Meeting, New Orleans, LA; October 2014.

Goldhammer JE, Patel PA, **Bakowitz M**, Milas BL. Intracardiac Thrombosis Following Emergent Prothrombin Complex Concentrate Administration for Warfarin Reversal. Resident/Fellow Complex Case Presentation at the Society of Cardiovascular Anesthesiologists Annual Meeting, New Orleans, LA; April 2014

**Bakowitz M**, Leissner KB. Persistent Atrial Septal Defect despite Placement of Two Amplatzer Septal Occluders. Fellow/Resident Complex Case Poster Presentation at the Society of Cardiovascular Anesthesiologists Annual Meeting, Savannah, GA; May 2011.

**Bakowitz M**, Harrell PG. Emergency Surgery in the Alcoholic Patient. Poster Presentation at the American Society of Anesthesiologists Annual Meeting, San Diego, CA; October 2010.

## Published Letters and Comments

Horak J, **Bakowitz M**, Polk T: F1000 Prime Recommendation of [Bekaert M et al., Am J Respir Crit Care Med 2011, 184 (10):1139-9]. In F1000 Prime, 15 Mar 2012. Available at [F1000Prime.com/13387959#eval15528106](http://F1000Prime.com/13387959#eval15528106).

**Bakowitz M**. Clinical Advisory: ICU to OR Transport – Another Checklist? Department of Anesthesiology & Critical Care, University of Pennsylvania Hospital System, 29 Feb 2012.

**Bakowitz M**, Alston TA. Comments on Sodium Nitroprusside Enhanced Cardiopulmonary Resuscitation Improves Survival with Good Neurological Function in a Porcine Model of Prolonged Cardiac Arrest. SCA Bulletin 2011 June; 10(3), 7-8.

**Bakowitz M**, Alston TA. Comments on Postischemic Treatment with Ethyl Pyruvate Prevents Adenosine Triphosphate Depletion, Ameliorates Inflammation, and Decreases Thrombosis in a Murine Model of Hind-limb Ischemia and Reperfusion. SCA Bulletin 2011 Apr; 10(2), 5-6

## Invited Lectures

Human Factors in Critical Events. Critical Care Conference, Baystate Medical Center, Springfield, MA; September 2014.

Human Factors in Critical Events. Anesthesiology Grand Rounds, Baystate Medical Center, Springfield, MA; March 2014.

Managing Coagulopathy in the Age of Algorithms, Factor IX, and TEG. Combined Conference of Cardiothoracic Anesthesiology, Cardiothoracic Surgery, and Cardiology, Hospital of the University of Pennsylvania, PA; April 2013.

Cardiac Anesthesia Morbidity and Mortality Conference. Case Presentation at the Hospital of the University of Pennsylvania, PA; January 2013.

Subdural Hemorrhage after Thoracic Endovascular Aneurysms Repair. Anesthesia Grand Rounds, Hospital of the University of Pennsylvania, PA; January 2013.

Pro/Con Debate: Is Deep Hypothermic Circulatory Arrest Required for Adult Aortic Repair? Advanced Cardiothoracic Anesthesia Lecture Series, Hospital of the University of Pennsylvania; October 2012.

Fat-Emboli Associated Diffuse Alveolar Hemorrhage. Combined Pulmonary and Surgical Critical Care Conference, Hospital of the University of Pennsylvania; June 2012.

Critical Care Case: The Labor Floor is looking for an ICU Bed. PennTRAC, Trauma Review, Acute & Critical Care Conference, Philadelphia, PA; May 2012.

Combined Pulmonary and Surgical Critical Care Conference: Delirium. Hospital of the University of Pennsylvania, PA; January 2012.

Surgical Critical Care Morbidity and Mortality Conference: A Liver Transplant Complicated by Rash. Hospital of the University of Pennsylvania, PA; January 2012.

Surgical Critical Care Journal Club: Incident Stroke and Mortality Associated with New-Onset Atrial Fibrillation in Patients Hospitalized with Severe Sepsis; December 2011.

Anesthesia Board Review, Massachusetts General Hospital, Boston, MA; April 2011.

Anesthesia Board Review, Massachusetts General Hospital, Boston, MA; January 2010.

Airway Management Skills, Harvard Medical School, Boston, MA; November 2009.

Emergencies and Procedures in Pediatrics. Department of Continuing Education, Harvard Medical School, Boston, MA; December 2009.

## National and Regional Committee Assignments

2008	Delegate to the Resident Component House of Delegates at the Annual Meeting, American Society of Anesthesiologists
2009 - 2010	Adjunct Member, Committee on Critical Care Medicine, American Society of Anesthesiologists
2009 - 2010	Adjunct Member, Committee on Performance and Outcomes Measurement, American Society of Anesthesiologists
2009 – 2010	Delegate to the Resident and Fellow Section at the Annual Meeting, American Medical Association
2009 – 2010	Governing Council, Resident and Fellow Section, Massachusetts Medical Society
2009 – 2010	Resident Representative, Committee on Women in Medicine, Massachusetts Medical Society
2010 – 2012	Delegate to the Resident Component House of Delegates at the Annual Meetings, American Society of Anesthesiologists
April 2012	Resident/Fellow Representative to the ASA Legislative Conference, Pennsylvania Society of Anesthesiologists

## Hospital Committee Assignments

2012 - 2013	Housestaff Representative to the Clinical Effectiveness and Quality Improvement Committee, Hospital of the University of Pennsylvania
2011 - 2013	Housestaff Representative to the Incidence and Occurrence Committee, Hospital of the University of Pennsylvania

## Award

2009	Excellence Award for exemplary performance in Teamwork, Partners Healthcare, Boston, MA
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## Languages

English (fluent), German (fluent), Polish (fluent), French (intermediate speaking, advanced reading comprehension), Spanish (basic)