

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

Date: 1/2025

Jesse Michael Raiten, MD

Address: Department of Anesthesiology and Critical Care
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51 North 39th Street
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Education:

1999	BA	University of Colorado at Boulder (Molecular, Cellular and Developmental Biology)
2003	MD	New York University School of Medicine (Medicine)
2022	Cert.	Harvard Medical School (Healthcare Safety, Quality, Informatics Leadership)

Postgraduate Training and Fellowship Appointments:

2003-2004	Intern in Internal Medicine, New York University School of Medicine
2004-2007	Resident in Anesthesiology, Columbia University College of Physicians and Surgeons
2007-2008	Fellow in Critical Care Anesthesiology, Columbia University College of Physicians and Surgeons

Faculty Appointments:

2008-2009	Assistant Professor of Anesthesiology, University of Virginia School of Medicine
2009-2017	Assistant Professor of Clinical Anesthesiology and Critical Care, University of Pennsylvania School of Medicine
2014-2015	Visiting Assistant Professor of Anesthesiology and Critical Care, Perdana University Graduate School of Medicine, Kuala Lumpur, Malaysia
2017-2023	Associate Professor of Clinical Anesthesiology and Critical Care, University of Pennsylvania School of Medicine
2023-present	Professor of Clinical Anesthesiology and Critical Care, University of Pennsylvania School of Medicine

Hospital and/or Administrative Appointments:

2008-2009	Attending Physician in Anesthesiology and Critical Care, University of Virginia Medical Center
2009-present	Attending Anesthesiologist, Hospital of the University of Pennsylvania

2009-present	Attending Anesthesiologist, Penn Presbyterian Medical Center
2014-2015	Critical Care Clerkship Director, Perdana University Graduate School of Medicine, Kuala Lumpur, Malaysia
2022-present	Committee Member, Penn Medicine Faculty Senate Steering Committee
2024- present	Secretary Elect, Penn Medicine Faculty Senate Steering Committee

Other Appointments:

2015-present	Director of Quality Improvement and Patient Safety, Department of Anesthesiology and Critical Care, Penn Presbyterian Medical Center
2016-2021	Senior Fellow, Leonard Davis Institute of Health Economics
2018-2024	Scholar, Center for Global Health
2021-2023	Clinical Liaison for the Penn Presbyterian Medical Center, Center for Evidence Based Practice

Specialty Certification:

2008	American Board of Anesthesiology
2008	American Board of Anesthesiology (Critical Care Medicine)
2018	National Board of Echocardiography- Advanced Perioperative Transesophageal Echocardiography
2019	National Board of Echocardiography- Special Competence in Critical Care Echocardiography (Testamur Status)

Licensure:

2004-2010	New York
2008-2010	Virginia
2009-present	Pennsylvania

Awards, Honors and Membership in Honorary Societies:

1999	Phi Beta Kappa, University of Colorado
1999	Mortar Board National Honor Society, University of Colorado
2001	Herman Goldman Foundation Grant, New York University School of Medicine
2002	Herman Goldman Foundation Grant, New York University School of Medicine
2006	Society for Education in Anesthesia, Health Volunteers Overseas Travelling Fellowship
2011	"Health Care Hero Award", Penn Presbyterian Medical Center
2020	Fellow of the American College of Critical Care Medicine (FCCM)
2021	Patient Safety "Good Catch Award", Penn Presbyterian Medical Center

Memberships in Professional and Scientific Societies and Other Professional Activities:International:

2004-2009	Tanzanian Children's Fund (Board of Directors 2004-2009)
2007-present	Society of Critical Care Medicine
2010-present	Rift Valley Children's Fund-USA (Board of Directors, 2010-present)
2016-present	World Health Organization Global Initiative for Emergency and Essential Surgical Care

National:

2004-Present	American Society of Anesthesiologists
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Editorial Positions:

2010-2021	Assistant Faculty Member, Faculty of 1000
2010	Ad-hoc Reviewer, Anesthesia and Analgesia
2011	Ad-hoc Reviewer, Journal of Clinical Anesthesia
2015-2020	Ad-hoc reviewer, Journal of Cardiothoracic and Vascular Anesthesia
2016	Ad-hoc Reviewer, Journal of Critical Care
2016	Ad-hoc Reviewer, Southern African Journal of Anaesthesia and Analgesia
2017-present	Editorial Board Member, Rwanda Medical Journal
2019	Ad-hoc Reviewer, Transplant International
2020-Present	Editorial Board Member, Journal of Cardiothoracic and Vascular Anesthesia
2021	Guest Editor, Anesthesiology Clinics: Anesthesiologists in Times of Disaster
2022	Ad-hoc Reviewer, JAMA Network Open

Academic and Institutional Committees:

2014-2015	Member, Critical Care Steering Committee, Anesthesia ToolBox, University of Pennsylvania
2015-present	Member, Anesthesia and Critical Care Safety Oversight Committee at PPMC and HUP, University of Pennsylvania
2015-2019	Member, Perioperative Unit Based Clinical Leadership Committee at Penn Presbyterian Medical Center, University of Pennsylvania
2016-2019	Member, Committee on Pharmacy and Therapeutics (P&T) at Penn Presbyterian Medical Center, University of Pennsylvania
2016-2019	Member, Cardiovascular Surgery Protocol and Pathway Development Committee at HUP and PPMC, University of Pennsylvania
2019-2024	Member, Anesthesia Intern Clinical Competency Committee, University of Pennsylvania
2019	Co-Chair, Anesthesia Clinical Efficiency Team (PPMC), University

	of Pennsylvania
2019-Present	Member, Critical Case Review Committee, University of Pennsylvania
2021-Present	Member, PPMC Anesthesia Clinical Operations Committee, University of Pennsylvania

Major Academic and Clinical Teaching Responsibilities:

2011-present	Anesthesiology residency core curriculum lecture series: Multiple lectures on topics including 1) Acid- base in anesthesia and critical care, 2) The anesthetic plan, 3) Pacemakers in anesthesia and critical care, 4) Mechanical ventilation in the operating room and intensive care unit, 5) Circulatory shock in critical care, 6) Preoperative cardiac evaluation of the patient for non-cardiac surgery, University of Pennsylvania
2012	"Mechanical ventilation in the operating room and intensive care unit- a focus on jet ventilation", CRNA Grand Rounds, Penn Presbyterian Medical Center, University of Pennsylvania
2012-2017	Director of resident education: Penn Presbyterian Medical Center surgical intensive care unit and Heart-vascular intensive care unit, University of Pennsylvania
2012	Mentoring of Daniel Vo MD (anesthesiology resident) in global health interests and application for Society for Education in Anesthesia- Health Volunteer Overseas Traveling Fellowship grant, University of Pennsylvania
2013	Mentoring of Michael Hatch MD (anesthesiology resident) in global health interests and application for Society for Education in Anesthesia- Health Volunteer Overseas Traveling Fellowship grant, University of Pennsylvania
2014	"Human resources for health: Building a healthcare infrastructure in Rwanda", Grand Rounds, Department of Anesthesiology and Critical Care, Hospital of the University of Pennsylvania
2014	"Human resources for health: Building a healthcare infrastructure in Rwanda", Grand Rounds, Department of Anesthesiology and Critical Care, Penn Presbyterian Medical Center, University of Pennsylvania
2014	"Global health and critical care - a clinician's perspective", Lecture to medical student anesthesia interest group, University of Pennsylvania
2014-2016	"Global Critical Care", Annual lecture to the global health track residents at Perelman School of Medicine, University of Pennsylvania
2014-2015	Mentoring of Lauren Pieczynski MD (anesthesiology resident) in research and medical writing (topic: resident provided sedation for patients undergoing surgical procedures in out-of-operating room environments), University of Pennsylvania
2014-2015	Mentoring of James Littlejohn MD (critical care fellow) in the

	development of a medical student critical care curriculum for Perdana University Graduate School of Medicine, Kuala Lumpur, Malaysia
2014-2016	Cardiothoracic anesthesia fellowship lecture series: Lecturer on multiple topics including 1) Postoperative atrial fibrillation and 2) Transcatheter aortic valve replacement, University of Pennsylvania
2015-present	Director of "Morbidity and Mortality Quarterly Conference" at Penn Presbyterian Medical Center for the Department of Anesthesiology and Critical Care, University of Pennsylvania
2016	"Rate versus Rhythm Control for Atrial Fibrillation after Cardiac Surgery", Lecture to Cardiology Department, Penn Presbyterian Medical Center, University of Pennsylvania
2016-2022	Director of Thoracic Anesthesiology rotation for anesthesiology residents, Penn Presbyterian Medical Center, University of Pennsylvania
2018	"Global Critical Care"; Lecture to Medical Student Global Surgery Interest Group, University of Pennsylvania
2018	"Physics of echocardiography and ultrasound"; critical care fellows educational curriculum lecture, University of Pennsylvania
2018-2020	Mentoring of John Taxiera CRNP, in his doctoral project entitled "Early Mobility of Patients Receiving Extracorporeal Membrane Oxygenation (ECMO): Identifying and Removing Barriers," University of Pennsylvania
2019	"The role of anesthesia in global surgery: A Panel Discussion"; Panel member, Penn Global Surgery Interest Group, University of Pennsylvania
2019	Department of Anesthesiology and Critical Care Grand Rounds: Global Medicine, University of Pennsylvania
2020	"Global Critical Care" lecture to Department of Neurology, Perelman School of Medicine, University of Pennsylvania
2020	Mentoring of Hoang Le and Ananya Dewan, students in the Penn Life Sciences & Management Program at the Wharton School, in their project to develop a telemedicine program in a refugee camp in Bangladesh, University of Pennsylvania
2020-2021	Mentoring of Yangseon Park MD, anesthesia resident and critical care fellow, with career goals within critical care, University of Pennsylvania
2023	"Global Critical Care"; Invited talk for Penn Global Surgery Group

Lectures by Invitation (Last 5 years):

Mar, 2018	"Echocardiography for Mitral Valve Repair Surgery", Society of Anesthesiologists of Nepal, Kathmandu, Nepal
Feb, 2019	"Transthoracic Echocardiography for Hemodynamic Assessment in the ICU", Shahid Gangalal National Heart Hospital, Kathmandu, Nepal
Feb, 2019	"Complications of Extracorporeal Membrane Oxygenation", Shahid

- Nov, 2019 Gangalal National Heart Hospital, Kathmandu, Nepal
"Atrial Fibrillation After Cardiac Surgery", XVII International Congress on Management of Cardiovascular Disease- Conquering Heart Disease in the Himalayan Region", Kathmandu, Nepal
- Nov, 2019 "Perioperative Evaluation of the Aortic Valve", XVII International Congress on Management of Cardiovascular Disease- Conquering Heart Disease in the Himalayan Region, Perioperative Echocardiography Workshop", Kathmandu, Nepal

Organizing Roles in Scientific Meetings:

- Mar, 2018 Course Director and Co-Chair, Society of Anesthesiologists of Nepal Transesophageal Echocardiography Course Kathmandu, Nepal
- Feb, 2019 Course Director: Hemodynamic Assessment and Echocardiography Workshop Kathmandu, Nepal
- Nov, 2019 Course Co-Director: Perioperative Echocardiography Workshop, XVII International Congress on Management of Cardiovascular Disease- Conquering Heart Disease in the Himalayan Region Kathmandu, Nepal

Bibliography:

Research Publications, peer reviewed (print or other media):

1. McCunn M, Speck RM, Chung I, Atkins JH, Raiten JM, Fleisher LA: Global health outreach during anesthesiology residency in the United States: a survey of interest, barriers to participation, and proposed solutions. Journal of Clinical Anesthesia 24(1): 38-43, February 2012.
2. Elkassabany N, Garcia F, Tschabrunn C, Raiten J, Gao W, Chaichana K, Dixit S, Speck RM, Zado E, Marchlinski F, Mandel J: Anesthetic management of patients undergoing pulmonary vein isolation for treatment of atrial fibrillation using high-frequency jet ventilation. Journal of Cardiothoracic and Vascular Anesthesia 26(3): 433-8, June 2012.
3. Pieczynski LM, Raiten JM, Lane-Fall MB: From root cause to action plan: How an adverse event uncovered deficiencies in resident knowledge of sedation policies and practices. Anesthesia and Analgesia Case Reports 6(6): 163-71, March 2016.
4. A. Marc Gillinov, M.D., Emilia Bagiella, Ph.D., Alan J. Moskowitz, M.D., Jesse M. Raiten, M.D., Mark A. Groh, M.D., Michael E. Bowdish, M.D., Gorav Ailawadi, M.D., Katherine A. Kirkwood, M.S., Louis P. Perrault, M.D., Michael K. Parides, Ph.D., Robert L. Smith II, M.D., John A. Kern, M.D., Gladys Dussault, R.N., Amy E. Hackmann, M.D., Neal O. Jeffries, Ph.D., Marissa A. Miller, D.V.M., Wendy C. Taddei-Peters, Ph.D., Eric A. Rose, M.D., Richard D. Weisel, M.D., Deborah L. Williams, B.S.N., M.P.H., Ralph F. Mangusan, R.N., Michael Argenziano, M.D., Ellen G. Moquete, R.N., Karen L. O'Sullivan, M.P.H., Michel

Pellerin, M.D., Kinjal J. Shah, P.A., James S. Gammie, M.D., Mary Lou Mayer, B.S.N., Pierre Voisine, M.D., Annetine C. Gelijns, Ph.D., Patrick T. O'Gara, M.D., and Michael J. Mack, M.D., for the CTSN: Rate Control versus Rhythm Control for Atrial Fibrillation after Cardiac Surgery. New England Journal of Medicine 374(20): 1911-21, April 2016.

5. Gutsche J, Vernick W, Miano TA, Mikkelsen M, Ramakrishna H, McCarthy F, Atluri P, Vallabhajosyula P, Bermudez C, Augoustides JG, Patel P, Williams M, Haddle J, Canon J, Raiten J, Lane-Fall M, O'Donnell M, Szeto W.: One-Year Experience With a Mobile Extracorporeal Life Support Service. Annals of Thoracic Surgery 104(5): 1509-1515, November 2017.
6. Kirkwood KA, Gulack BC, Iribarne A, Bowdish ME, Greco G, Mayer ML, O'Sullivan K, Gelijns AC, Fumakia N, Ghanta RK, Raiten JM, Lala A, Ladowski JS, Blackstone EH, Parides MK, Moskowitz AJ, Horvath KA.: A multi-institutional cohort study confirming the risks of Clostridium difficile infection associated with prolonged antibiotic prophylaxis. Journal of Thoracic and Cardiovascular Surgery 155(2): 670-678.e1, February 2018.
7. Gutsche JT, Miano TA, Vernick W, Raiten J, Bermudez C, Vallabhajosyula P, Milewski K, Szeto W, Fall ML, Williams ML, Patel P, Mikkelsen ME, Chiu C, Ramakrishna H, Canon J, Augoustides JG.: Does a Mobile ECLS Program Reduce Mortality for Patients Transported for ECLS Therapy for Severe Acute Respiratory Failure? Journal of Cardiothoracic and Vascular Anesthesia 32(3): 1137-1141, June 2018.
8. Bhardwaj A, Miano T, Geller B, Milewski RC, Williams M, Bermudez C, Vallabhajosyula P, Patel P, Mackay E, Vernick W, Lane-Fall M, Raiten J, McDonald M, Haddle J, Gutsche J: Venovenous Extracorporeal Membrane Oxygenation for Patients With Return of Spontaneous Circulation After Cardiac Arrest Owing to Acute Respiratory Distress Syndrome. Journal of Cardiothoracic and Vascular Anesthesia 33(8): 2216-2220, August 2019.

Research Publications, peer-reviewed reviews:

1. Raiten J, Elkassabany N, Gao W, Mandel JE: Medical intelligence article: novel uses of high frequency ventilation outside the operating room. Anesthesia and Analgesia 112(5): 1110-3, May 2011.
2. Raiten J: Anticoagulation therapy following embolic or hemorrhagic stroke in the patient with a mechanical heart valve. Journal of Anesthesia and Clinical Research 2, September 2011.
3. Raiten J, Elkassabany N, Mandel JE: The use of high-frequency jet ventilation for out of operating room anesthesia. Current Opinion in Anaesthesiology 25(4): 482-5, August 2012.

4. Gutsche J, Raiten J: Staffing models for the ICU: Open, closed, MD, NP, or telemedicine. Current Anesthesiology Reports 3: 65-72, February 2013.
5. Raiten JM, Gutsche JT, Horak J, Augoustides JG: Critical care management of patients following transcatheter aortic valve replacement. F1000 Research 2, February 2013.
6. Raiten JM, Ghadimi K, Augoustides JG, Ramakrishna H, Patel PA, Weiss SJ, Gutsche JT: Atrial fibrillation after cardiac surgery: clinical update on mechanisms and prophylactic strategies. Journal of Cardiothoracic and Vascular Anesthesia 29(3): 806-16, June 2015.
7. Raiten JM, Patel P, Gutsche JT: Management of postoperative atrial fibrillation in cardiac surgery patients. Seminars in Cardiothoracic and Vascular Anesthesia 19(2): 122-9, June 2015.
8. Raiten JM, Lane-Fall M, Gutsche JT, Kohl BA, Fabbro M, Sophocles A, Chern SY, Al-Ghofaily L, Augoustides JG.: Transition of care in the cardiothoracic intensive care unit: A review of handoffs in perioperative cardiothoracic and vascular practice. Journal of Cardiothoracic and Vascular Anesthesia 29(4): 1089-95, August 2015.
9. Raiten JM, Wong ZZ, Spelde A, Littlejohn JE, Augoustides JG, Gutsche J: Anticoagulation and Transfusion Therapy in Patients Requiring Extracorporeal Membrane Oxygenation. Journal of Cardiothoracic and Vascular Anesthesia 31(3): 1051-1059, August 2016
10. Gutsche JT, Ghadimi K, Augoustides JGT, Laudanski K, Evans A, Weiner M, Raiten J, Gordon E, Milewski R, Horak J, Patel P, Ramakrishna H.: The Year in Cardiothoracic Critical Care: Selected Highlights From 2017. Journal of Cardiothoracic and Vascular Anesthesia 32(5): 2037-2042, October 2018.
11. Ivascu NS, Fitzgerald M, Ghadimi K, Patel P, Evans AS, Goeddel LA, Shaefi S, Klick J, Johnson A, Raiten J, Horak J, Gutsche J.: Heparin-Induced Thrombocytopenia: A Review for Cardiac Anesthesiologists and Intensivists. Journal of Cardiothoracic and Vascular Anesthesia 33(2): 511-520, February 2019.
12. Alexis-Ruiz A, Ghadimi K, Raiten J, Mackay E, Laudanski K, Cannon J, Ramakrishna H, Evans A, Augoustides JG, Vallabhajosyula P, Milewski R, McDonald M, Patel P, Vernick W, Gutsche J.: Hypoxia and Complications of Oxygenation in Extracorporeal Membrane Oxygenation. Journal of Cardiothoracic and Vascular Anesthesia 33(5): 1375-1381, May 2019.
13. Raiten J, Ahmed N, Amyata A, Sharma A, Acharya S, Lanahan J, Werlhof H, Ko HA, Tsui C, Reza T, Bajracharya S, Hagen O, Shrestha G. : Perioperative Point-

of-Care Ultrasound and Transesophageal Echocardiography in Resource- Limited Settings-A Focus on Nepal and Bangladesh. Journal of Cardiothoracic and Vascular Anesthesia 34(10): 2604-2610, October 2020.

14. Ochroch J, Usman A, Kiefer J, Pulton D, Shah R, Grosh T, Patel S, Vernick W, Gutsche J, Raiten J: Reducing Opioid Use in Patients Undergoing Cardiac Surgery - Preoperative, Intraoperative, and Critical Care Strategies. Journal of Cardiothoracic and Vascular Anesthesia 35(7): 2155-2165, July 2021.
15. Raiten JM, Morlok A, D'Ambrosia S, Ruggero MA, Flood J.: Perioperative Management of Patients Receiving Sodium-Glucose Cotransporter 2 Inhibitors: Development of a Clinical Guideline at a Large Academic Medical Center. Journal of Cardiothoracic and Vascular Anesthesia 38(1): 57-66, Jan 2024.

Contributions to peer-reviewed research publications, participation cited but not by authorship:

1. Mack MJ, Acker MA, Gelijns AC, Overbey JR, Parides MK et al. : Effect of Cerebral Embolic Protection Devices on CNS Infarction in Surgical Aortic Valve Replacement: A Randomized Clinical Trial. Journal of the American Medical Association (JAMA) 318(6): 536-547, August 2017.

Research Publications, non-peer reviewed:

[none]

Abstracts (Last 3 years):

[none]

Editorials, Reviews, Chapters, including participation in committee reports (print or other media):

1. Raiten JM, Lynch C: The use of adenosine in patients with wide complex supraventricular tachycardias. Critical Care Medicine 38(3): 1016-7; author reply 1017, March 2010.
2. Raiten J: Discharge planning and rates of readmissions. The New England Journal of Medicine 362(13): 1244; author reply 1245, April 2010.
3. Raiten J: Hyperglycemic hyperosmolar state. Essence of Anesthesia Practice Third Edition. Fleisher LA, Roizen MF (eds.). Elsevier, Page: 193, December 2010.
4. Raiten J, Elkassabany N, Gao W, Mandel J.: In Response: Air trapping and barotrauma in high frequency jet ventilation for cardiac arrhythmia ablation. Anesthesia and Analgesia 113(4): 957-958, October 2011.
5. Raiten J, Blank R: Anesthetic management of post-thoracotomy complications. Principles and Practice of Anesthesia for Thoracic Surgery. Slinger P (eds.). Springer, Page: 601-608, 2011.

6. Raiten J, Thiele R, Nemergut E: Anesthesia and intensive care management of patients with brain tumors. Brain Tumors: An Encyclopedic Approach, Third Edition. Kaye AH, Laws ER (eds.). Elsevier, Page: 249-281, December 2011.
7. Raiten JM, Gutsche JT: The association between intravascular fluid balance and patient outcomes in the intensive care unit. Critical Care Medicine 40(11): 3115, November 2012.
8. Raiten JM, Gutsche JT: Use of risperidone in cardiac surgery patients with subsyndromal delirium. Anesthesiology 117(5): 1141; author reply 1141-3, November 2012.
9. Raiten JM, Neuman MD: "If I had only known"--on choice and uncertainty in the ICU. The New England Journal of Medicine 367(19): 1779-81, November 2012.
10. Raiten J: Desmopressin (1-desamino-8-D-arginine vasopressin). Pharmacology in Anesthesia Practice. Gupta A, Singh-Radcliff N (eds.). Oxford University Press, Page: 415-416, April 2013.
11. Raiten J: Inhaled nitric oxide. Pharmacology in Anesthesia Practice. Gupta A, Singh-Radcliff N (eds.). Oxford University Press, Page: 427-430, April 2013.
12. Raiten JM: Con: Robotic surgery is not the preferred technique for coronary revascularization. Journal of Cardiothoracic and Vascular Anesthesia 27(4): 806-8, August 2013.
13. Raiten JM: A piece of my mind. The language of experience. Journal of the American Medical Association 312(10): 1001, September 2014.
14. Raiten JM: A PIECE OF MY MIND. Lessons of the Gacaca. Journal of the American Medical Association 314(5): 451-2, August 2015.
15. Raiten JM: In the Final Act. Anesthesiology 123(6): 1476-7, December 2015.
16. Gutsche JT, Ghadimi K, Augoustides JG, Evans A, Ko H, Weiner M, Raiten J, Lane-Fall M, Gordon E, Atluri P, Milewski R, Horak J, Patel P, Ramakrishna H.: The Year in Cardiothoracic Critical Care: Selected Highlights From 2016. Journal of Cardiothoracic and Vascular Anesthesia 31(2): 399-406, April 2017.
17. Raiten J: Hyperglycemic Hyperosmolar State. Essence of Anesthesia Practice, Fourth Edition. Fleisher L, Roizen M, Roizen J. (eds.). Elsevier, May 2017.
18. Wong Z, Raiten J.: Multiple Organ Dysfunction Syndrome. Essence of Anesthesia Practice, Fourth Edition. Fleisher L, Roizen M, Roizen J (eds.). Elsevier May 2017.

19. Amatya A, Bajracharya SM, Acharya SP, Werlhof H, Gutsche JT, Raiten J, Sharma A.: Cardiovascular Anesthesia and Critical Care Services in the Federal Democratic Republic of Nepal. Journal of Cardiothoracic and Vascular Anesthesia 31(4): 1481-1486, August 2017.
20. Raiten J, Gutsche J.: Sepsis, Systemic Inflammatory Response Syndrome, and Multiple Organ Dysfunction Syndrome. Complications in Anesthesia, Third Edition. Fleisher L, Rosenbaum S (eds.). Elsevier, September 2017.
21. Raiten JM, Ko H, Gutsche JT: Eliminating Neurologic Complications of Extracorporeal Membrane Oxygenation-A Multifaceted Challenge. Journal of Cardiothoracic and Vascular Anesthesia 31(5): 1847-1848, October 2017.
22. Spelde A, Steinberg T, Patel PA, Garcia H, Kukafka JD, MacKay E, Gutsche JT, Frogel J, Fabbro M, Raiten JM, Augoustides JGT: Successful Team-Based Management of Renal Cell Carcinoma With Caval Extension of Tumor Thrombus Above the Diaphragm. Journal of Cardiothoracic and Vascular Anesthesia 31(5): 1883-1893, October 2017.
23. Gutsche JT, Raiten J: LVADs and Infections: How Can We Help? Journal of Cardiothoracic and Vascular Anesthesia 32(1): 60-61, February 2018.
24. Spelde A, Steinberg T, Patel PA, Garcia H, Kukafka JD, MacKay E, Gutsche JT, Raiten JM, Augoustides JGT.: Role of the Pulmonary Artery Catheter in Integrated Management of Renal Cell Carcinoma With Significant Caval Extension of Tumor Thrombus. Journal of Cardiothoracic and Vascular Anesthesia 32(3): e63-e64, June 2018.
25. Raiten J: Among Body Parts and Colleagues: Finding My Team in the Rubble on 9/11. Anesthesiology 129(6): 1186-1188, December 2018.
26. Hall M, Raiten J: Anesthetic Management of Post-thoracotomy Complications. Principles and Practice of Anesthesia for Thoracic Surgery- Second Edition. Slinger, P (eds.). Springer, Page: 885-894, January 2019.
27. Raiten J, Spelde A, Gutsche J.: Preoperative Cardiac Stress Testing- A Thing of the Past? Journal of Cardiothoracic and Vascular Anesthesia 33(4): 933-934, April 2019.
28. Raiten J, Vernick W, Gutsche J: Does ECMO Work? Evidence Based Practice of Critical Care- Third Edition. Deutschman C, Neligan P (eds.). Elsevier, Page: 142-148, September 2019.
29. Kiefer JJ, Raiten J, Gutsche J: Point-of-Care Transthoracic Echocardiography: A Growing Body of Evidence, an Educational Need. Journal of Cardiothoracic and

Vascular Anesthesia 34(1): 97-98, January 2020.

30. Kiefer J, Raiten J, Gutsche J: Looking Forward-Echocardiography in Venovenous Extracorporeal Membrane Oxygenation. Journal of Cardiothoracic and Vascular Anesthesia 34(3): 706-707, March 2020.
31. Pulton D, Kiefer J, Vernick W, Gutsche JT, Raiten J.: Prognostication of Patients on Venovenous Extracorporeal Membrane Oxygenation for Influenza-Induced Respiratory Failure: Best Practice and Holistic Implications. Journal of Cardiothoracic and Vascular Anesthesia 34(6): 1431-1433, June 2020.
32. Raiten JM: Anesthetic Resources Do Not Always Correlate With Quality of Care in Resource-Limited Settings. Anesthesia and Analgesia 130(6): e177- e178, June 2020.
33. Raiten J, Kiefer J, Gold A, Tilton S, Feinman J.: Point-of-Care Ultrasound-The Wild West of Medicine. Journal of Cardiothoracic and Vascular Anesthesia 34(11): 2865-2866, November 2020.
34. Kiefer J, Gold A, Feinman J, Raiten J: Critical Care and Perioperative Echocardiography Certification: Challenges Ahead. Journal of Cardiothoracic and Vascular Anesthesia 35(1): 248-250, January 2021.
35. Han J, Raiten J: Escaping the Labyrinth - On Finding a Common Path Forward in the ICU. The New England Journal of Medicine 384(24): 2269-2271, June 2021.
36. Raiten J, Fleisher LA: Anesthesiologists in Times of Disaster: A Rich History, a Busy Future Anesthesiology Clinics 39(2), June 2021.
37. Staben M, Raiten J, Lane-Fall M, Scott M: Development of an Anesthesiology Disaster Response Plan. Anesthesiology Clinics 39(2): 245-253, June 2021.
38. Gold AK, Raiten J, Augoustides JG: Mesenteric Malperfusion in Type A Aortic Dissection - The Importance and Clinical Utility of the Penn Classification. Journal of Cardiothoracic and Vascular Anesthesia 35(12): 3720-3722, December 2021.
39. Raiten J, Han JJ. The Paradox of Stability in Modern Surgery and Critical Care. Ann Surg. 279(6): 918-919, June 2024

Alternative Media:

1. Raiten J: Anesthesia for transurethral procedures. Decision Support in Medicine. Fleisher LA (eds.). 2012 Notes:
[https://www.decisionsupportinmedicine.com/anesthesiology.](https://www.decisionsupportinmedicine.com/anesthesiology)

