CURRICULUM VITAE

Date of Revision: February 7, 2024

Name: Robert B. Schonberger, M.D., M.H.C.D.S., M.H.S.

Proposal: Position on the City of New Haven Board of Public Health Commissioners

Qualifications and Interests: I am a longtime citizen of New Haven for over 20 years, and I serve on the Ward 26 Democratic Town Committee. I have a deep and longstanding commitment to the healthcare of my community. My official qualifications for this position include being a Board-Certified Physician who has taught at Yale School of Medicine for the past 11 years. I participate in both clinical care and research.

Among my particular interests is to develop novel ways of engaging people for long-term preventive healthcare interventions across the lifespan, including unrecognized lead poisoning among children and unrecognized or undertreated hypertension among adults. If chosen to serve on the Board of Public Health, I would look forward to listening to and collaborating with all stakeholders including members of the mayor's administration, public health experts, community members, and the board of alders as we work to help improve the health and well-being of the entire New Haven community.

Other skills that I bring to the table and that may benefit the City Board include extensive experience writing successfully funded Federal Grants (see section on Grants/Clinical Trials below) and experience with large healthcare databases that has led to my present role as the Associate Research Director for the Multicenter Perioperative Outcomes Group, a consortium that includes data from more than 452 million medical records from over 50 medical centers across the country and internationally.

Education:

B.A.: Yale College 1996

M.A.: Jewish Theological Seminary 2000

M.D.: Yale University School of Medicine 2006 M.H.S.: Yale University School of Medicine 2015

M.H.C.D.S.: The Dartmouth Institute and Tuck School of Business 2022

Career/Academic Appointments:

2006-2007	Intern, Hospital of Saint Raphael, New Haven, CT
2007-2010	Resident (Anesthesiology), Yale-New Haven Hospital, New Haven, CT
2010-2012	T32 Postdoctoral Fellow in Anesthesiology, Yale University, New Haven, CT
2011-2012	Fellow in Cardiothoracic Anesthesiology, Yale-New Haven Hospital, New Haven, CT
2012-2017	Assistant Professor, Department of Anesthesiology, Yale University School of
	Medicine, New Haven, CT
2017-present	Associate Professor, Department of Anesthesiology, Yale University School of
	Medicine, New Haven, CT

Administrative Positions:

2014-2020	Associate Director of Clinical Research, Department of Anesthesiology, Yale University
	School of Medicine, New Haven, CT
2015-2022	Director of Clinical Scientist Track, Department of Anesthesiology, Yale University
	School of Medicine, New Haven, CT
2017-present	Director of Research Scholars Program, Department of Anesthesiology, Yale University
_	School of Medicine, New Haven, CT

2020-2022 Director of Trainee Academic Development, Department of Anesthesiology, Yale
 University School of Medicine, New Haven, CT
 2021-2022 Interim Vice Chair for Clinical Research, Department of Anesthesiology, Yale University
 School of Medicine, New Haven, CT
 2023-present Director of Clinical Research, Department of Anesthesiology, Yale University School of
 Medicine, New Haven, CT

2023-present Vice Chair for Academic Affairs, Department of Anesthesiology, Yale University School

of Medicine, New Haven, CT

Board Certification:

2011-present American Board of Anesthesiology

2012-present Testamur Certificate in Advanced Perioperative Echocardiography

2016-present Clinical Informatics

Professional Honors & Recognition:

International/National/Regional

2022-present: Associate Research Director; Multicenter Perioperative Outcomes Group

2019-present: Association of University Anesthesiologists (AUA) Member

2018: Inaugural Multicenter Perioperative Outcomes Group (MPOG) Featured Member

2016: Anesthesia History Association C. Ronald Stephen, Essay Award Mentor

2016: Association of University Anesthesiologists (AUA) Associate Member

2012: Foundation for Anesthesia Education and Research (FAER) Research Scholar Award

2012: American Society of Anesthesiologists: Best Abstracts of the Meeting Award

University:

2006: Farr Scholar for Excellence in Research, Yale University School of Medicine

2005-2006: Doris Duke Foundation Clinical Research Fellowship

1996: Awarded Honors with Distinction in the major of Philosophy, Yale College

1994: B'nai Zion Excellence in Hebrew Study award, Yale College

Grant/Clinical Trials History:

Active Grants

AHRQ: Investigator Initiated R01

ID#: R01 HS029172

Title: "Targeting Surgical Site Infections through a Perioperative Antibiotic Clinical Decision Support

Tool"

Role on Project: Site Principal Investigator

Percent Effort: 10%

Direct costs per year: \$485,386

Project period: 11/01/2022 – 10/31/2027

NIH/NIA: Investigator Initiated R01

ID#: R01 AG059607

Title: "Anesthetic Overdose Among Elderly Surgical Patients"

Role on Project: Principal Investigator

Percent effort: 25%

Direct costs per year: \$429,014

Project period: 04/01/2019 – 01/31/2023 (NCE 01/31/2024)

NIH/NIGMS: T32 Training Institutional Training Grant

I.D.# T32 GM086287

Title: "Research Training in Anesthesia" Role on Project: Principal Investigator Percent effort: 20% no salary support taken

Direct costs per year: \$237,110

Project period: 07/01/2009 – 06/30/2024

NIH/NIA: Multicenter Clinical Trial

I.D. # R01AG065554

Title: Scheduled Prophylactic 6-hourly IV Acetaminophen to Prevent Postoperative Delirium in Older

Cardiac Surgical Patients. A Pragmatic Trial

Role on Project: Site-PI Percent Effort: 1%

Total Award Amount: \$31,825 Dates: 9/30/2018 – 11/30/2023

Agency: Foundation for Anesthesia Education and Research (FAER)

Title: Medical Student Anesthesia Research Fellowship (MSARF) Summer Program

I.D.# MSARF-10-01-2023

Role on Project: PI Percent Effort: 1%

Total Award Amount: \$6,300 Dates: 6/5/2023 – 7/31/2023

Agency: Regents of the University of Michigan

Title: Associate Research Director of the Multicenter Perioperative Outcomes Group

Role on Project: PI

Total Award Amount: \$76,389 Dates: 05/10/2023 – 05/09/2026

PCORI: Pragmatic Clinical Trial

THRIVE: Trajectories of Recovery after Intravenous Propofol vs. Inhaled Volatile Anesthesia

Awarded: [Contract Pending]

Role on Project: Yale Informatics Site-PI

Percent Effort: TBD Direct Costs: TBD

Project Period: 07/01/2021-04/30/2028

American Society of Anesthesiologists Committee on Professional Diversity

I.D.# Mentoring Award for Research Training Grant in Anesthesiology

Title: Discontinuities in Access to Cardiac Surgical Care at the Cusp of Medicare Eligibility.

P.I. Robert B. Schonberger (Mentor for Dr. Monica Arndt, M.D.)

Role on Project: Primary Mentor Percent Effort: No Salary Support Total costs for project period: \$2000 Project period: No expiration

Past Grants

T15 NLM: Training Grant Supplement

ID#: 3T15LM007056-32S1

Title: Training Grant Supplement

Role on Project: Faculty Percent Effort: 5%

The aims of this supplement are to enable core training in informatics and data science for T32

grantees at our institution who are training for biomedical research careers.

FAER/Initiative for Multicenter Pragmatic Anesthesiology Clinical Trials: Investigator Initiated Seed

Grant

Title: Improving Population Health via the Surgical Encounter

Role on Project: Principle Investigator

Total costs: \$15,000

Merck Investigator Study Program (MISP): (Investigator Initiated Clinical Trial)

ID#:56363

Title: Efficacy and Safety of Sugammadex (2mg/kg) to shorten time-to-extubation among postoperative ICU patients following isolated CABG surgery- a prospective randomized placebo-controlled trial.

Role on Project: Co-investigator

Total Costs: \$199,733.75

Agency: American Society of Anesthesiologists Committee on Professional Diversity

I.D.# Mentoring Award for Research Training Grant in Anesthesiology

Title: Pilot Randomized Trial of Home Blood Pressure Monitoring to Improve Outpatient Follow-up For Hypertensive Surgical Patients.

P.I. Robert B. Schonberger (Mentor for Dr. Sofia Diaz, M.D.)

Role on Project: Mentor

Percent Effort: No Salary Support Total costs for project period: \$500

Project period: 07/01/2016 - 06/30/2017

Agency: Anesthesiology Performance Improvement and Reporting Exchange (ASPIRE)

I.D.# PCRC 0032

Title: "Medication Errors"

P.I.: Mark S. Hausman, Jr. M.D. Role on Project: Co-investigator

Percent effort: 5%

Direct costs per year: \$15,000

Total costs for project period: \$15,000

Project period: 04/01/2016 - 03/31/2017

Agency: NIH/NHLBI ID#: K23 HL116641

Title: "Integrating Perioperative Care into the Treatment of Hypertension"

P.I.: Robert B. Schonberger Role on Project: Principal Investigator

Percent effort: 75%

Direct costs per year: \$128,475

Total costs for project period: \$688,165 Project period: 08/1/2013 - 07/31/2018

Agency: American Society of Anesthesiologists Committee on Professional Diversity

I.D.# Mentoring Award for Research Training Grant in Anesthesiology Title: Crawford Long and the Development of Anesthesia in Antebellum Robert B. Schonberger (Mentor for Dr. Julia Rosenbloom, M.D.) P.I.

Role on Project: Principle Investigator and Mentor

Percent Effort: No Salary Support Total costs for project period: \$2,500 Project period: 07/01/2014 - 06/30/2015

Agency: Foundation for Anesthesia Education and Research (FAER) I.D.# Mentored Research Training Grant in Health Services Research Integrating Perioperative Care into the Treatment of Hypertension Title:

Robert B. Schonberger, M.D., M.A. P.I.

Role on Project: Principle Investigator

Percent Effort: 75%

Total costs for project period: \$175,000

Project period: 07/01/2013 – 07/31/2013 (Superseded by above K23 Grant)

Agency: NIH/NIGMS I.D.# T32 GM086287

"Research Training in Anesthesia" Title: Laura E. Niklason, M.D., Ph.D. P.I.: Role on Project: Postdoctoral Trainee

Percent effort: 80%

Total costs for project period: \$150,000 Project period: 07/01/2010 - 06/30/2012

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated with Yale:

International/National

2024: Multicenter Perioperative Outcomes Group Fellows Presentation.

Title: The Dangers of Quality Improvement: Number Needed to Kill and Historical Morality Tales from Which We Should Learn

- 2023: University of Michigan Host of Perioperative Research Committee National Meeting:
 Moderated presentation of two studies: "National Antibiotic Practices in Patients Undergoing
 Transcatheter Aortic Valve Replacement" Primary Authors: Drs. Nicolas Kumar and Amit
 Bardia; and "Multicenter Review of Intraoperative Practice Patterns and Variation Regarding
 Left Ventricular Assist Device Implantation: A Cross-Sectional Study" Primary Authors: Drs.
 Allison Janda and Michael Pienta
- 2023: Massachusetts General Hospital Grand Rounds, Boston, MA:
 Title: "Can Exposure to an Anesthesiologist Become a Risk-Factor for Longer Life"
- 2023: THRIVE Clinical Trial Investigators Meeting, San Fransisco, CA: Title: "How to get your site to randomize its first patient."
- 2023: Multicenter Perioperative Outcomes Group (MPOG) Fellows Lecture:
 Title: "Quality Improvement Gone Wrong: Morality Tales from the History of Quality Improvement and Patient Harm."
- 2022: Action Learning Project Presentation; Dartmouth College MHCDS Program:
 Title: "Vax the Frontline." Developing a Playbook for Rural Hospital Staff Vaccinations during the COVID-19 Pandemic
- 2021: Invited Speaker: Medical College of Wisconsin:
 Title: First do no harm; repeat as needed. Harnessing the Electronic Health Record for Quality and Research
- 2021: Poster Presentation: IARS/AUA/SOCCA Meeting: Amit Bardia, Miriam Treggiari, Chanel Johnson, Feng Dai, Mayanka Tickoo, Kim Kunze, Hossam Tantawy, Arnar Geirsson, Robert B. Schonberger. Randomized Controlled Trial of the Efficacy and Safety of Sugammadex on Timeto-Extubation Following Cardiac Surgery.
- 2019: Invited Speaker: University of Pennsylvania Works in Progress Seminar Title: Innovation using non-traditional venues to improve cardiovascular risk factors.
- 2019: Invited Speaker: University of Michigan Anesthesiology Department Grand Rounds Title: Integrating Perioperative Care into the Treatment of Hypertension
- 2019: Invited Speaker: Michigan Surgical Quality Collaborative
 Title: Poorly Controlled Cardiovascular Risk Factors: Are They the Low Hanging Fruit of
 Perioperative Quality Improvement?
- 2018: Invited Speaker: American College of Cardiology/ American Geriatric Society/ National Institute on Aging: Diagnostic Testing in Older Adults: Choosing Wisely Workshop; Washington, DC Title: An Anesthesiologist's Perspective on Preoperative Cardiovascular Testing in the Elderly
- 2018: Panelist: International Anesthesia Research Society (IARS) annual meeting.
 Panel Title: The "I" in Team: How to pursue multidisciplinary research in anesthesiology.
- 2018: NIH/DCRI Collaboratory Workshop
 Topic: Considerations for the Design, Implementation, and Reporting of Embedded Pragmatic
 Clinical Trials; Duke University; Durham, NC
- 2016: Panelist: International Anesthesia Research Society (IARS) annual meeting.
 Panel Title: International database research collaborations: The Multicenter Perioperative
 Outcomes Group experience.

- 2016: Visiting Professor: Pennsylvania State University Hershey.

 Title: "Postoperative Referral for Elevated Presurgical Blood Pressure"
- 2016: Visiting Professor: Dartmouth-Hitchcock Medical Center.

 Title: "Hypertension Screening in the Perioperative Period: Whom Should We Refer?"
- 2015: American Society of Anesthesiologists Annual Journal Symposium
 Title: The Association between postsurgical medical follow-up and mortality.
- 2015: Visiting Professor: Columbia College of Physicians and Surgeons.

 Title: "Hypertension Screening in the Perioperative Period: Whom Should We Refer?"
- 2015: Anesthesia Quality Institute: Definitions Conference III (DEFCON 3)

 Title: The process of choosing variables for a clinical prediction model.
- 2014: Oral Presentation at the American Society of Anesthesiologists Annual Meeting
 Title: Day-of-Surgery Triage for Postoperative Primary Care Blood Pressure Evaluation.
- 2013: American Society of Anesthesiologists Annual Journal Symposium
 Title: The Association between postsurgical medical follow-up and mortality.
- 2012: Oral Presentation at the Best Abstracts of the Meeting Session of the American Society of Anesthesiologists Annual Meeting Title: The Effects of Differences in Disease Prevalence on Type 1 Error Rates When Comparing Mortality in Patients Matched on Imperfect Markers of Disease: A Database Simulation Study.

Regional/Institutional

2024: YNHH Anesthesiology Residents Lecture Series

Title: Back to Basics: Apneic Oxygenation: Revisiting a Classic Paper with Lessons for Both Physiology and Ethics.

- 2023: YNHH Adult Cardiothoracic Fellowship Lecture Series
 - Title: Hypobaric Oxygenation and Gaseous Microemboli During Extracorproeal Support
- 2022: YNHH/YSM Surgery Grand Rounds

Title: Blood Loss, Blood Salvage, and a Bloody Mess: Cell-saver, Hypotension, and Transfusion Stewardship in the Perioperative Period

2022: YNHH/YSM Safety Quality and Experience Conference

Title: The Anesthesia Start Time Project: Improving Documentation Quality and Reimbursement in Anesthesiology

- 2022: Yale Faculty Development Lecture Series
 - Title: Research Opportunities in Anesthesiology
- 2022: Yale Anesthesiology Resident Lecture Series

Title: Apneic Oxygenation in Humans.

2021: Yale Anesthesiology Resident Lecture Series

Title: Statistics for the board exams

2020: Yale Cardiothoracic Fellow Lecture Series

Title: "Elimination of Gaseous Micro-emboli by Hypobaric Oxygenation"

2018: YNHH/YSM Safety Quality and Experience Conference

Title: QI Project: Harnessing provider email feedback to promote quality improvement in the Department of Anesthesiology

2018: Yale Department of Anesthesiology Grand Rounds

Title: "MPOG/ASPIRE Update: Opportunities to improve RBC Transfusion Practices at Yale-New Haven Hospital"

2017: Yale Department of Anesthesiology Grand Rounds

Title: "Progress and Lack of Progress on Lung Protective Ventilation During the First Six Months of ASPIRE."

2016: Yale Cardiothoracic Fellow Lecture Series

Title: "Elimination of Gaseous Micro-emboli by Hypobaric Oxygenation"

2015: Yale Department of Anesthesiology Grand Rounds

Title: "Opportunities for Perioperative Database Research at Yale."

2015: Works in Progress Seminar, Department of Veterans Affairs, West Haven, CT

Title: "Hypertension Screening in the Preoperative Period: Whom should we refer?"

2014 Visiting Professor: University of Connecticut Department of Anesthesiology (April 2014)
Title: "The Anesthesiologist and the Hypertensive Patient"

2013: Yale Center for Medical Informatics Lecture Series

Title: "Big Data – Little Problems"

2013: Medical Directors' Leadership Council Inaugural Research Meeting, Yale-New Haven Hospital. Title: "Variation in SCIP adherence within hospital referral regions: do publicly reported surgical quality measures distinguish hospitals that patients are likely to choose from?"

2012: Works in Progress Seminar, Department of Veterans Affairs, West Haven, CT

Title: "Can Exposure to an Anesthesiologist Become a Risk-factor for Longer Life?"

2010: Department of Anesthesiology Grand Rounds - Yale School of Medicine

Title: Central Venous Catheter-Associated Blood Stream Infections

2008: Department of Anesthesiology Grand Rounds - Yale School of Medicine

Title: Diagnosing Pulselessness During Resuscitation

Professional Service

Peer Review Groups/Grant Study Sections/Data Safety and Monitoring Boards:

NIH:/NINR:

Chair of Data Safety Monitoring Board

R01 NR017916: TECTONICS (Telemedicine Control Tower for the OR: Navigating Information, Care,

and Safety) Trial PI: Michael Avidan Dates 2021-2023

NIH / VA / Foundation Review Panels:

NIH/CSR CIDH Study Section (SRO Paul Hewett-Max)

Position: Mail Reviewer

Dates: 2022

Society for Cardiovascular Anesthesiology:

Multicenter Collaborative Research Grants (MiCOR) Initiative Review Panel

Position: Invited Reviewer

Dates: 2021-present

Clinical Informatics and Digital Health (CIDH) Study Section (SRO Dr. Leonie Misquitta)

Position: Reviewer

Dates: 2021

NIGMS Special Emphasis Panel for NRSA Institutional Postdoctoral Training Grant (T32)

Applications (TWD-X) Study Section (SRO Dr. John Laffan)

Position: Reviewer Dates: 2020-2021

VA: HSRD:

Health Services Research HSR1/1A Merit Review Panel

Position: Invited Reviewer

Dates: 2017-2019

Journal Service:

Editorial Positions

2021-present Associate Editor, Journal of Clinical Anesthesia

2019-2022 Editor, Journal of Cardiothoracic and Vascular Anesthesia

2016-2019 Section Editor, Journal of Cardiothoracic and Vascular Anesthesia

Reviewer

2015-present Reviewer for Circulation, Anesthesiology, Anesthesia & Analgesia, JAMA, JAMA Internal Medicine, Health Affairs

2010-present Reviewer for Critical Care Medicine, Journal of Cardiothoracic and Vascular

Anesthesia

Professional Service for Professional Organizations:

Multicenter Perioperative Outcomes Group

Positions: Yale Site-PI; Member of Perioperative Clinical Research Committee.

2023-present: Associate Research Director

2020-present: Cardiac and Geriatric QI Committees

2017: "Featured Member" Honoree

Society of Cardiovascular Anesthesia

2021-present SCA Research Committee 2021-present Survey Review Subcommittee

American Society of Anesthesiologists

2016-2020 ASA Committee on Professional Diversity

2016-2018 ASA Committee on Future Models of Anesthesia Care 2016-2018 ASA Committee on Cardiac and Thoracic Anesthesia

2015-2016 ASA Committee on Health Services Research

Association of University Anesthesiologists

2020-present Member

2018-2019 Associate Member

Yale University Service:

Medical School Committees

2022-2023	Office of Physician-Scientist and Scientist Development (OPSSD) Advisory Council
2015-2018	Yale School of Medicine Faculty Advisory Council

Departmental Committees

2022-present	Department Research Advisory Council Chair
2020-present	Department of Anesthesiology Diversity Equity and Inclusion Taskforce
2019-2022	Department Celebration of Research Annual Symposium Moderator
2020-2021	Diversity, Equity, and Inclusion Survey Subcommittee
2016-2020	Departmental Internal Protocol Review Committee
2013-2020	Member, Academic Time Committee
2014-2020	Founder: Research Incubator / Works-In-Progress Lecture Series

Hospital Boards & Committees

2015-2018	Yale-New Haven Hospital Blood Conservation Committee
2013-2014	Yale-New Haven Hospital Surgical Site Infections Taskforce

Public Service:

2021-present: Board Member: New Haven Center for the Performing Arts 2019-present: Board Member: Beth El-Keser Israel (BEKI) Synagogue

2015-present: Member of the City of New Haven Town Committee, Ward 26; New Haven, CT

Bibliography:

Peer-Reviewed Original Research

- 1. Louis ED, **Schonberger RB**, Parides M, Ford B, Barnes LF. <u>Test-retest reliability of patient information on age of onset in essential tremor</u>. *Movement Disorders* 2000;15:738-41. (PMID: 10928590)
- Schonberger RB, Worden WS, Shahmohammadi K, Menn K, Silverman TJ, Stout RG, Shelley KH, Silverman DG. <u>Topical non-iontophoretic application of acetylcholine and</u> <u>nitroglycerin via a translucent patch: a new means for assessing microvascular reactivity</u>. *Yale Journal of Biology & Medicine* 2006;79:1-7. (PMID: 17876370)
- 3. **Schonberger RB**, Haddadin AS. <u>The anesthesia patient with acute coronary syndrome</u>. *Anesthesiology Clinics* 2010;28:55-66. (PMID: 20400040)
- 4. **Schonberger RB**, Burg MM, Holt NF, Lukens CL, Dai F, Brandt C. <u>The relationship</u> between day-of-surgery and primary care blood pressure among Veterans presenting from

- home for surgery. Is there evidence for anesthesiologist-initiated blood pressure referral?

 Anesthesia & Analgesia 2012;114:205-14. (PMID: 22075017)
- 5. **Schonberger RB**, Feinleib J, Lukens CL, Turkoglu OD, Haspel K, Burg MM. <u>Beta-blocker</u> withdrawal among patients presenting for surgery from home. *Journal of Cardiothoracic & Vascular Anesthesia* 2012; 26(6):1029-33. (PMID: 22418043)
- 6. **Schonberger RB**, Burg M, Feinleib J, Dai F, Holt N, Brandt C, <u>Atenolol Is Associated with Lower Day of Surgery Heart Rate as Compared to Long and Short-acting Metoprolol</u>. *Journal of Cardiothoracic & Vascular Anesthesia* 2013; 27(2):298-304. (PMID: 22889605)
- 7. Odonkor CA, **Schonberger RB**, Dai F, Shelley KH, Silverman DG, Barash PG, <u>New utility</u> for an old tool: can a simple gait speed test predict ambulatory surgical discharge outcomes?, *American Journal of Physical Medicine and Rehabilitation* 2013; 92(10):849-63. (PMID 24051992)
- 8. Gipson KE, Rosinski DJ, **Schonberger RB**, Kubera C, Matthew ES, Nichols F, Dyckman W, Courtin F, Sherburne B, Bordey AF, Gross JB, <u>Elimination of Gaseous Microemboli from Cardiopulmonary Bypass using Hypobaric Oxygenation</u>, *Annals of Thoracic Surgery* 2014; 97:879-87. (PMID: 24206970)
- 9. **Schonberger RB**, Gilbertsen T, Dai F, <u>The Problem of Controlling for Imperfectly Measured Confounders On Dissimilar Populations: A Database Simulation Study</u>. *Journal of Cardiothoracic & Vascular Anesthesia* 2014;28:247-54. (PMID: 23962461)
- 10. Schonberger RB, Lampert RJ, Mandel EI, Feinleib J, Gong ZD, Honiden S, <u>Handheld Doppler to Improve Pulse Checks during Resuscitation of Putative Pulseless Electrical Activity Arrest: A Case Series</u>, *Anesthesiology* 2014;120: 1042-5. (PMID: 24335750)
- 11. Safavi K, Dai F, Gilbertsen T, **Schonberger RB**, <u>Variation in surgical quality measure</u> adherence within hospital referral regions: Do publicly reported surgical quality measures distinguish among hospitals that patients are likely to compare? *Health Services Research* 2014;49:1108-20. (PMID: 24611578)
- 12. **Schonberger RB,** Feinleib J, Holt N, Dai F, Brandt C, Burg MM, <u>Preoperative depression</u> symptom severity and its impact on adherence to preoperative Beta-blocker therapy. *Journal of Cardiothoracic and Vascular Anesthesia* 2014;28: 1467-73. (PMID: 25263776)
- 13. Rosenbloom JM, **Schonberger RB**, <u>Toward an understanding of the equality of pain:</u>

 <u>Crawford Long and the development of anesthesia in antebellum Georgia</u>. *Journal of Anesthesia History* 2015; 1:14-7. (PMID 25748368)

- 14. Rosenbloom JM, **Schonberger RB**, <u>The Outlook of Physician Histories: J. Marion Sims and "The Discovery of Anaesthesia."</u> *BMJ: Medical Humanities* 2015;41(2):102-6. (PMID: 26048369)
- 15. **Schonberger RB**, Dai F, Brandt C, Burg MM, <u>Balancing Model Performance and Simplicity</u> to Predict Postoperative Primary Care Blood Pressure Elevation. *Anesthesia & Analgesia* 2015;121(3):632-41. (PMID: 26214552)
- 16. **Schonberger RB**, Dutton R, Dai F, <u>Is there evidence for systematic upcoding of American Society of Anesthesiologists Physical Status coincident with payer incentives? A regression discontinuity analysis of the National Anesthesia Clinical Outcomes Registry. *Anesthesia & Analgesia* 2016;122(1):243-50. (PMID: 26360960)</u>
- 17. **Schonberger RB**, Dai F, Brandt C, Burg MM. <u>Ambulatory Medical Follow-Up in the Year After Surgery and Subsequent Survival in a National Cohort of Veterans Health <u>Administration Surgical Patients</u>. *Journal of Cardiothoracic and Vascular Anesthesia*. 2016;30(3):671-9. (PMID: 27021176)</u>
- 18. Akhtar S, Liu J, Heng J, Dai F, Schonberger RB, Burg MM. Does <u>Intravenous Induction</u> <u>Dosing among Patients Undergoing Gastrointestinal Surgeries Follow Current</u> <u>Recommendations</u>: A Study of Contemporary Practice. *Journal of Clinical Anesthesia*. 2016 Sep;33:208-15. (PMID: 27555166)
- 19. Akhtar S, Heng J, Dai F, **Schonberger RB**, Burg MM. <u>A Retrospective Observational Study of Anesthetic Induction Dosing Practices in Female Elderly Surgical Patients: Are We Overdosing Older Patients? *Drugs and Aging*. 2016 Oct;33(10):737-46. (PMID: 27581549)</u>
- 20. Nwozuzu A, Fontes ML, **Schonberger RB**. Mobile Extracorporeal Membrane Oxygenation (ECMO) Teams: The North American vs. European Experience; *Journal of Cardiothoracic and Vascular Anesthesia*. 2016 Dec;30(6):1441-1448. (PMID: 27686513)
- 21. Maracaja Neto L, Modak R, **Schonberger RB**. <u>Orthogonal Views of Coronary Vessels: a</u>

 <u>Method for Imaging the Delivery of Blood Cardioplegia using TEE</u>; *Anesthesia & Analgesia*2017 Apr;124(4):1087-90. (PMID: 28099289)
- 22. Lee LO, Bateman BT, Kheterpal S, Klumpner TT, Housey M, Aziz MF, Hand KW, MacEachern M, Goodier CG, Bernstein J, Bauer ME; Multicenter Perioperative Outcomes Group Investigators. Risk of Epidural Hematoma after Neuraxial Techniques in Thrombocytopenic Parturients: A Report from the Multicenter Perioperative Outcomes Group. Anesthesiology. 2017 Jun;126(6):1053-1063. (PMID:28383323)

- 23. **Schonberger RB**, Dai F, Brandt C, Burg MM. The effect of race of post-surgical ambulatory medical follow-up among United States Veterans; *Journal of Clinical Anesthesia* 2017 Aug;40:55-61. (PMID: 28625448)
- 24. Jiao Y, Gipson K, Bonde P, Mangi A, Hagberg R, Rosinski D, Gross J, Schonberger RB.
 Quantification of Postmembrane Gaseous Microembolization During Veno-Arterial
 Extracorporeal Membrane Oxygenation; ASAIO Journal 2018 Jan/Feb;64(1):31-37. (PMID: 28557862)
- 25. Chen EY, Sukumar N, Dai F, Akhtar S, Schonberger RB. A Pilot Analysis of the Association Between Types of Monitored Anesthesia Care Drugs and Outcomes in Transfemoral Aortic Valve Replacement Performed Without General Anesthesia. J Cardiothorac Vasc Anesth. 2018 Apr;32(2):666-671. (PMID: 29277298)
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