

David Convissar- Curriculum Vitae

Date Prepared: 04/18/2025

Name: David L. Convissar

Education:

2012	B.S.	Microbiology	University of Pittsburgh, Pittsburgh, PA
2012	Minor	Chemistry	University of Pittsburgh, Pittsburgh, PA
2016	M.D.	Medicine	Rutgers, New jersey Medical School Newark, NJ

Postdoctoral Training:

06/16-06/17	Intern	Medicine	Rutgers, New jersey Medical School Newark, NJ
06/17-06/20	Resident	Anesthesiology	Rutgers, New jersey Medical School Newark, NJ
06/20-06/21	Fellow	Critical Care	Massachusetts General Hospital, Boston, MA
06/21-06/22	Fellow	Cardiothoracic Anesthesia	Massachusetts General Hospital, Boston, MA

Faculty Academic Appointments:

2022-2023	Clinical Instructor of Anesthesiology and Critical Care Medicine	Department of Anesthesia, Critical Care and Pain Medicine	Massachusetts General Hospital
2024-2025	Assistant Professor of Anesthesiology and Critical Care Medicine	Department of Anesthesiology and Perioperative Medicine	University of Pittsburgh Medical Center

Appointments at Hospitals/Affiliated Institutions:

07/2020 – 06/2021	Clinical Fellow in Critical Care Medicine	Department of Anesthesia, Critical Care and Pain Medicine	Massachusetts General Hospital
07/2021 - 2021	Clinical Fellow in Cardiothoracic Anesthesia	Department of Anesthesia, Critical Care and Pain Medicine	Massachusetts General Hospital
06/21-10/2023	Anesthesiologist	Department of Anesthesia, Critical Care and Pain Medicine	Massachusetts General Hospital
10/2023-6/2024	Cardiac Anesthesiologist and Intensivist	Weatherby Locums Anesthesia	Central Maine Medical Center, Lewiston ME Wellspan Hospital, York PA
07/2024 – 06/2025	Assistant Professor - Cardiac Anesthesiologist and Intensivist	Department of Anesthesia and Critical Care Medicine	University of Pittsburgh Medical Center
07/2025- Present	Medical Director ECMO ECPR	Department of Critical Care Medicine	AdventHealth, Orlando Florida

Committee Service:**Local**

2022	Selection Committee for the Cardiothoracic Anesthesia Fellowship Director	Massachusetts General Hospital-Committee Member and Applicant Interviewer
2022	Resident Selection Committee	Massachusetts General Hospital-Committee Member and Applicant Interviewer
2022	Cardiac Surgery Debriefing Committee	Massachusetts General Hospital-Development of the CT surgery

		debriefing process alongside nursing, cardiac surgery and perfusion
2023	Department of Cardiology Educational Steering Committee	Massachusetts General Hospital-Committee Member

Professional Societies:

2017-present	American Society of Anesthesiologists	Member
2018-present	Society for Critical Care Medicine	Member
2018-present	Society of Cardiovascular Anesthesiologists	Member
2024-Present	American College of Cardiology	Member
2025-Present	Extracorporeal Life Support Organization (ELSO)	Member

Honors and Prizes:

2020	Chief Resident Award	Rutgers, New Jersey Medical School	Elected Chief Resident by peers and anesthesia staff at Rutgers, New Jersey Medical School
2020	Golden Apple Teaching Award	Rutgers, New Jersey Medical School	Voted by students to be amongst the best medical educators in the institution
2020	The Dr. Albert P. Shih Humanitarian Award	Rutgers, New Jersey Medical School	For outstanding dedication to patients and the department of anesthesiology and to Rutgers-New Jersey Medical School

Report of Local Teaching and Training

Teaching of Students in Courses, Formal Teaching of Residents and Clinical Fellows, and Clinical Supervision of Trainees:

2020-2021	SICU Elective 4 th year medical students, anesthesia, and surgical rotating residents	Ellison 4 Surgical Intensive Care Unit- High Level of Effort
2021-2022	Cardiac Anesthesia OR 4 th year medical students and rotating anesthesia residents.	Cardiothoracic Operating Rooms- High Level of Effort
2022- Present	Cardiac Anesthesia OR 4 th year medical students and rotating anesthesia residents.	Cardiothoracic Operating Rooms- High Level of Effort
2022- Present	Cardiac Anesthesia OR 4 th year medical students and rotating anesthesia residents.	Cardiothoracic Operating Rooms- High Level of Effort

Local Invited Presentations:

- *No presentations below were sponsored by 3rd parties/outside entities*

2021	Fluid Administration and Transfusion Medicine Massachusetts General Department of Anesthesia, Critical Care and Pain Medicine
2021	Thromboelastography Massachusetts General Department of Anesthesia, Critical Care and Pain Medicine
2021	Approach to the Emergent Airway in the Intensive Care Unit Massachusetts General Department of Neurology
2021	Bedside Point of Care Ultrasound: Evaluation Left Ventricular Function Massachusetts General Department of Anesthesia, Critical Care and Pain Medicine- Surgical Intensive Care Unit Lecture Series
2021	Bedside Point of Care Ultrasound: Evaluation Right Ventricular Function Massachusetts General Department of Anesthesia, Critical Care and Pain Medicine- Surgical Intensive Care Unit Lecture Series
2021	Chest Tube Physiology Massachusetts General Department of Anesthesia, Critical Care and Pain Medicine- Surgical Intensive Care Unit Lecture Series
2021	Mixed and Central Venous Oxygenation and how to Interpret

Massachusetts General Department of Anesthesia, Critical Care and Pain Medicine-
Surgical Intensive Care Unit Lecture Series

- 2021 MORE Session: Approach to the Acute Abdomen
Massachusetts General Department of Anesthesia, Critical Care and Pain Medicine
- 2021 Clinical Case Presentation
Massachusetts General Hospital Mechanical Circulatory Support Heart and Lung
Symposium
- 2022 Thromboelastography
Massachusetts General Department of Anesthesia, Critical Care and Pain Medicine
- 2022 Thromboelastography in Cardiac Surgery
Massachusetts General Corrigan Minehan Heart Center
- 2022 Introduction to ECGs
Harvard Medical School; Anesthesia Interest Group

Report of Regional, National and International Invited Teaching and Presentations

- *No presentations below were sponsored by 3rd parties/outside entities*

Regional

- 2021 Advanced Ventilator Management in the OR and ICU (Guest Lecturer)
Boston College and Northeastern School of Nurse Anesthesia
- 2022 Introduction to Mechanical Circulatory Support (Grand Rounds)
St. Elizabeth Medical Center, Boston MA
- 2022 When Amplatzer Embolize: A Case of Loey-Dietz and an Aorto-Pulmonary Fistula
Gone Wrong
Boston Echo Conference, Boston MA
- 2022 Introduction to Mechanical Circulatory Support (Guest Lecturer)
Boston Med Flight, Boston MA
- 2023 Decision to Decannulation: VA ECMO in Cardiogenic Shock
Massachusetts Society of Perfusionists, University of Massachusetts

National

- 2020 American Academy of Anesthesiologist Assistants National Meeting- Arterial Blood
Gas Interpretation (Conference Lecture)
- 2021 Fluid and Blood Product Management in the Intensive Care Unit (Grand Rounds)
Samaritan Medical Center Watertown, NY- Department of Medicine

- 2021 Advanced Ventilator Management in the OR and ICU (Grand Rounds)
Detroit Medical Center Receiving Center, MI- Department of Emergency Medicine
- 2021 Advanced Ventilator Management in the OR and ICU (Grand Rounds)
Rutgers New Jersey Medical School, NJ- Department of Anesthesia
- 2021 Introduction to Mechanical Circulatory Support (Didactic Guest Lecture)
University of Illinois at Chicago Department of Medicine
- 2022 Fluid and Transfusion Management in the Intensive Care Unit (Grand Rounds)
Englewood Hospital and Medical Center
- 2022 Medical Management of the Perioperative Patient (Grand Rounds)
Samaritan Medical Center Watertown, NY- Department of Medicine
- 2022 A Deeper Dive into Mechanical Ventilation (Didactic Guest Lecture)
Alleghany Health Network Department of Anesthesiology, Pittsburgh PA
- 2022 Introduction to Mechanical Circulatory Support (Didactic Guest Lecture)
Mount Sinai Medical Center, Miami Department of Anesthesiology, Miami FL
- 2022 Introduction to Mechanical Circulatory Support (Grand Rounds)
Saint Louis University Department of Anesthesiology and Critical Care, St. Louis MO
- 2022 Fluid and Transfusion Management in the Intensive Care Unit (Didactic Guest
Lecture)
Cleveland Clinic Foundation, South Pointe Hospital Department of Anesthesia,
Cleveland Ohio
- 2022 Approach to the Emergent Airway in the Intensive Care Unit and Operating Room
(Conference Lecture)
American Academy of Anesthesiologist Assistants National Meeting
- 2022 Advanced Ventilator Management in the OR and ICU (Conference Lecture)
American Academy of Anesthesiologist Assistants National Meeting
- 2022 Social Media in Anesthesia (Grand Rounds)
Oklahoma State University Department of Anesthesiology, Tulsa Ok
- 2022 Why Anesthesia? (Guest Speaker)
Rutgers, New Jersey Medical School – Anesthesia Interest Group Newark NJ
- 2022 What Goes on in the Cardiac Operating Room
Boston Massachusetts Coding Group, Boston MA
- 2022 Why Anesthesia? (Guest Speaker)
University of Virginia School of Medicine – Anesthesia Interest Group

- 2022 What Goes on In the Cardiac Operating Room: Management of Patients Undergoing Cardiac Surgery (Didactic Guest Lecturer)
University of Arkansas for Medical Sciences, Little Rock AR
- 2022 Introduction to Mechanical Circulatory Support (Didactic Guest Lecturer)
University of Arkansas for Medical Sciences, Little Rock AR
- 2023 Indications, Contraindications, and Risk Stratification in ECMO
Short Term Mechanical Circulatory Support Heart and Lung Symposium –
Massachusetts General Hospital
- 2023 Alarms! Mechanical Circulatory Support Alarms
Concepts in Contemporary Critical Care Cardiology- Massachusetts General Hospital
- 2023 Fluid Management in the Intensive Care Unit and Operating Room
American Academy of Anesthesiologist Assistants National Meeting
- 2023 Perioperative Management of the Cardiac Surgical Patient
Prisma Health Pulmonary and Critical Care Fellowship – Prisma Health, Columbus
South Carolina
- 2023 Concepts in Contemporary Critical Care Cardiology- Massachusetts General Hospital
Session Moderator
- 2023 Introduction to Mechanical Circulatory Support (Grand Rounds)
University of Tennessee, Memphis TN
- 2024 Decision to Decannulation: VA ECMO in Cardiogenic Shock (Didactics)
Rutgers New Jersey Medical School Department of Cardiology, Newark NJ
- 2024 Decision to Decannulation: VA ECMO in Cardiogenic Shock (Grand Rounds)-
Stony Brook University Hospital, Stony Brook NY
- 2024 Decision to Decannulation: VA ECMO in Cardiogenic Shock (Didactic Lecture)
Tampa General Hospital, Tampa FL
- 2024 Physiologic Implications of Spontaneous and Positive Pressure Ventilation (Didactic
Lecture- Department of Critical Care Medicine)
Advent Health, Orlando Florida
- 2024 Anesthetic Considerations and Intraoperative Management of Patients on VV ECMO
University of Pittsburgh Medical Center- Grand Rounds Department of Anesthesia
- 2025 Decision to Decannulation: VA ECMO in Cardiogenic Shock (Grand Rounds)-
University of South Florida, Tampa General Hospital ICU
- 2025 Decision to Decannulation: VA ECMO in Cardiogenic Shock (Grand Rounds)-
University of Arkansas Medical Center, Department of Anesthesia

- 2026 Introduction to Mechanical Circulatory Support (Grand Rounds)-
University of Florida (Shands) Department of Anesthesia
- 2026 Intraoperative Management of Mechanical Circulatory Support (National Conference)
American Academy of Anesthesiologist Assistants National Meeting

International

- 2020 Advanced Ventilator Management in the OR and ICU (Conference Lecture)
CIMI-Meraki Universidad El Bosque
- 2021 Advanced Ventilator Management in the OR and ICU (Grand Rounds)
Cebu Doctor’s University Hospital, Cebu City Philippines- Department of Anesthesia
- 2022 Intraoperative Management of Patients with Valvulopathies (Guest Lecturer)
Primer Congreso ACCIGSSCOL (Colombian Society of Anesthesiology and
Anesthesiology and Critical Care Student Society of Colombia)
- 2022 Introduction to Mechanical Circulatory Support (Conference Speaker)
The Cuban Society of Anesthesiology (SCAR) – XII Cuban Congress of
Anesthesiology, Resuscitation and Pain, II Cuba-USA Anesthesiology Meeting
(Havana, Cuba)
- 2022 Social Media in Anesthesia and Education (Conference Speaker)
The Cuban Society of Anesthesiology (SCAR) – XII Cuban Congress of
Anesthesiology, Resuscitation and Pain, II Cuba-USA Anesthesiology Meeting
(Havana, Cuba)

Report of Clinical Activities and Innovations

Current Licensure and Certification:

- 2018 ABA Basic Examination
- 2020 ABA Advanced Examination
- 2021 ABA Critical Care Board Examination
- 2021 ABA Applied Examination
- 2022 NBE Advanced PREeXAM Board Certified
- 2023 ABA Cardiothoracic Anesthesia Board Exam

Practice Activities:

2020- 2023	Clinical Anesthesiologist	Massachusetts General Hospital, Boston Massachusetts	Attending Physician
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2022- 2023	Clinical Intensivist	Massachusetts General Hospital, Boston Massachusetts	Attending Physician
2022- 2023	Clinical Cardiothoracic Anesthesiologist	Massachusetts General Hospital, Boston Massachusetts	Attending Physician
2024	Clinical Anesthesiologist and Cardiothoracic Intensivist	University of Pittsburgh Medical Center, Pittsburgh Pennsylvania	Attending Physician
2025- Present	Cardiothoracic Intensivist and ECMO ECPR Director	AdventHealth Orlando, Orlando Florida	Attending Physician

Clinical Innovations:

- 2021 **Emergency Airway Tab-** I developed an emergency airway tab for the RICU team (emergency airway team at MGH) within the Epic EMR. This tab is utilized by the ICU clinicians when approaching urgent and emergent airways and was designed specifically to collect high yield data for intubation into a single place including recent electrolytes, infusions, most recent echo, prior airway notes and other high yield data surrounding intubations.
- 2021 **Intern ICU Workbook-** I created an introduction outline book for the interns rotating through the surgical ICU. The purpose of this booklet is to promote active learning by the residents by having them have place to write down and draw high yield content learned in clinical context on rounds in the ICU as opposed to simply reading in textbooks.

Report of Scholarship

Peer-Reviewed Scholarship in print or other media:

Research Investigations

Convissar D, Bittner EA, Chang MG. Biplane Imaging Versus Standard Transverse Single-Plane Imaging for Ultrasound-Guided Peripheral Intravenous Access: A Prospective Controlled Crossover Trial. *Crit Care Explor.* 2021 Oct 8;3(10):e545. doi: 10.1097/CCE.0000000000000545. PMID: 34651134; PMCID: PMC8505338.

Other peer-reviewed scholarship

Convissar D, Berra L, Chang MG, Bittner EA. Personal Protective Equipment N95 Facemask Shortage Quick Fix: The Modified Airway From VEntilatoR Circuit (MAVerIC). *Cureus.* 2020;12(5):e7914. Published 2020 May 1. doi:10.7759/cureus.7914

Convissar DL, Gibson LE, Berra L, Bittner EA, Chang MG. Application of Lung Ultrasound During the COVID-19 Pandemic: A Narrative Review. *Anesth Analg*. 2020;131(2):345-350. doi:10.1213/ANE.0000000000004929

Convissar D, Chang CY, Choi WE, Chang MG, Bittner EA. The Vacuum Assisted Negative Pressure Isolation Hood (VANISH) System: Novel Application of the Stryker Neptune™ Suction Machine to Create COVID-19 Negative Pressure Isolation Environments. *Cureus*. 2020;12(5):e8126. Published 2020 May 14. doi:10.7759/cureus.8126

Gibson LE, **Convissar D**, Berra L, Bittner EA, Chang MG. A Surge of FoCUS on COVID-19 POCUS [published online ahead of print, 2020 Jul 21]. *Anesth Analg*. 2020;10.1213/ANE.0000000000005144. doi:10.1213/ANE.0000000000005144

Convissar D, Bittner EA, Chang MG. Biplane Imaging Using Portable Ultrasound Devices for Vascular Access. *Cureus*. 2021 Jan 7;13(1):e12561. doi: 10.7759/cureus.12561. PMID: 33437560; PMCID: PMC7793334.

Wong K, Kapoor V, Tso A, OConnor M, **Convissar D**, Kothari N, Traba C. Environments, processes, and outcomes - using the LEPO framework to examine medical student learning preferences with traditional and electronic resources. *Med Educ Online*. 2021 Dec;26(1):1876316. doi: 10.1080/10872981.2021.1876316. PMID: 33499778; PMCID: PMC7850347.

Chang MG, Sakano T, Levin BS, **Convissar D**, Bittner EA. Reduced Effective Oxygen Delivery and Ventilation with a Surgical Facemask Placed under Compared to over an Oxygen Mask: A Comparative Study. *Anesthesiol Res Pract*. 2022 Jan 21;2022:4798993. doi: 10.1155/2022/4798993. PMID: 35069730; PMCID: PMC8777390.

Vanneman M, Kothari P, Bodmer NJ, **Convissar D**, Desai GA, Kumar N, Iyer MH, Neuburger PJ, Essandoh MK, Cronin B, Dalia AA. The Year in Electrophysiology: Selected Highlights from 2021. *J Cardiothorac Vasc Anesth*. 2022 Feb 4:S1053-0770(22)00079-9. doi: 10.1053/j.jvca.2022.01.045. Epub ahead of print. PMID: 35248433.

Dalia AA, **Convissar D**, Crowley J, Raz Y, Funamoto M, Wiener-Kronish J, Shelton K. The role of extracorporeal membrane oxygenation in COVID-19. *J Cardiothorac Vasc Anesth*. 2022 May 10:S1053-0770(22)00335-4. doi: 10.1053/j.jvca.2022.05.010. Epub ahead of print. PMID: 35659829; PMCID: PMC9087154.

He S, Renne A, Argandykov D, **Convissar D**, Lee J. Comparison of an Emoji-Based Visual Analog Scale With a Numeric Rating Scale for Pain Assessment. *JAMA*. 2022 Jul 12;328(2):208-209. doi: 10.1001/jama.2022.7489. PMID: 35819433.

Hoffman M, **Convissar DL**, Meng ML, Montgomery S, Bronshteyn YS. Image Acquisition Method for the Sonographic Assessment of the Inferior Vena Cava. *J Vis Exp*. 2023 Jan 13;(191). doi: 10.3791/64790. PMID: 36715419.

Hart B, Mokadam NA, Anam K, Saklayen S, Dimitrova G, Zuleta-Alarcon A, Holloway J, Awad H, **Convissar D**, Essandoh M. Refractory Hypotension During Implantation of a 70 mL Total Artificial Heart in a Patient With Pectus Excavatum: A Case Report. *Semin Cardiothorac Vasc*

Anesth. 2023 Feb 20;10892532231157529. doi: 10.1177/10892532231157529. Epub ahead of print. PMID: 36803338.

Pereira ROL, **Convissar DL**, Montgomery S, Herbert JT, Reed CR, Tang HJ, Bronshteyn YS. Point-of-Care Lung Ultrasound in Adults: Image Acquisition. J Vis Exp. 2023 Mar 3;(193). doi: 10.3791/64722. PMID: 36939233.

Hoffman M, **Convissar DL**, Meng ML, Montgomery S, Bronshteyn YS. Image Acquisition Method for the Sonographic Assessment of the Inferior Vena Cava. J Vis Exp. 2023 Jan 13;(191). doi: 10.3791/64790. PMID: 36715419.

Theophanous RG, Chow VW, **Convissar DL**, Haskins SC, Jones RA, P Kalagara HK, Bronshteyn YS. Point-Of-Care Ultrasound Screening for Proximal Lower Extremity Deep Venous Thrombosis. J Vis Exp. 2023 Feb 10;(192). doi: 10.3791/64601. PMID: 36847361.

Jordan P. Bloom, Dane C. Paneitz, Stanley B. Wolfe, **David L. Convissar**, Thoralf M. Sundt, David A. D'Alessandro, Adam A. Dalia, "Intraoperative Anesthesia Handoff Does Not Affect Patient Outcomes after Cardiac Surgery: A Single-Center Experience", *Journal of Cardiac Surgery*, vol. 2023, Article ID 1793257, 7 pages, 2023.

Ritchie JD, Trujillo CN, **Convissar DL**, Lao WS, Montgomery S, Bronshteyn YS. Focused Assessment with Sonography for Trauma (FAST) Exam: Image Acquisition. J Vis Exp. 2023 Sep 22;(199). doi: 10.3791/65066. PMID: 37811958.

Hoffman M, **Convissar DL**, Meng ML, Montgomery S, Bronshteyn YS. Image Acquisition Method for the Sonographic Assessment of the Inferior Vena Cava. J Vis Exp. 2023 Jan 13;(191). doi: 10.3791/64790. PMID: 36715419.

Heinz ER, Al-Qudsi O, **Convissar DL**, David MD, Dominguez JE, Haskins S, Jelly C, Perlas A, Vincent AN, Bronshteyn YS. Gastric Point of Care Ultrasound in Adults: Image Acquisition and Interpretation. J Vis Exp. 2023 Sep 22;(199). doi: 10.3791/65707. PMID: 37811946.

Anthony Calhoun, CPP, Christopher Szabo, MD, **David Convissar, MD**, Dominic Pisano, MD, Jamel Ortoleva, MD, FASE. Beyond Venoarterial and Venovenous ECMO: Novel Cannulation Strategies. *Journal of Cardiothoracic and Vascular Anesthesia*. 2024 April 15, 2024. Doi: <https://doi.org/10.1053/j.jvca.2024.04.012>

Hoffman M, **Convissar DL**, Meng ML, Montgomery S, Bronshteyn YS. Image Acquisition Method for the Sonographic Assessment of the Inferior Vena Cava. J Vis Exp. 2023 Jan 13;(191). doi: 10.3791/64790. PMID: 36715419.

Ortoleva J, Dalia A, **Convissar D**, Pisano DV, Bittner E, Berra L. Vasoplegia in Heart, Lung, or Liver Transplantation: A Narrative Review. *J Cardiothorac Vasc Anesth*. 2025 Apr;39(4):988-1003. doi: 10.1053/j.jvca.2025.01.012. Epub 2025 Jan 13. PMID: 39880710.

Bhowmik S, Bronshteyn YS, Balakrishna A, Bryant JM, Chang MG, **Convissar D**, Grecu L, Jones M, Jelly C. Point-of-Care Ultrasound for Peripheral Venous-Arterial Extracorporeal Membrane Oxygenation Without Left Ventricular Venting. *J Vis Exp*. 2025 Jan 17;(215). doi: 10.3791/67712. PMID: 39895621.

Prinzbach A, Bullock WM, Kumar AH, **Convissar D**, Dooley J, Heinz E, Manning E, Gadsden J, Bronshteyn Y. Diaphragmatic Ultrasound in Adults: Image Acquisition and Interpretation. *J Vis Exp*. 2025 Jan 31;(215). doi: 10.3791/67684. PMID: 39960175.

Scholarship without named Authorship

Kyle J. Riley, Lee-Wei Kao, Ying H. Low, Shika Card, Gem Manalo, Jeffrey P. Fleming, Michael K. Essandoh, Adam A. Dalia, Jason Z. Qu, Neurologic Dysfunction and Neuroprotection in Transcatheter Aortic Valve Implantation, *Journal of Cardiothoracic and Vascular Anesthesia*, 2021, ISSN 1053-0770,
- Figure Illustrator

Non-peer reviewed scholarship in print or other media:

Reviews, chapters, monographs and editorials

Convissar, David L., Ghadiali, Jay. *Flipping the Classroom: A World Class Education for Every Student*. American Medical Association. June 2016.

Convissar, David L. *Chapter 1: Getting Ready to Use Motivational Interviewing: Student Reflections*. *Motivational Interviewing for Clinical Practice: A Practical Guide for Clinicians*. Arlington: American Psychiatric Publishing Association, 2017.

Gomez R, **Convissar D**, Veitia S: “Targeted Temperature Management” – *NeuroICU Handbook* Spring 2021

Convissar D, Lee J, Shah K: *Practical Emergency Resuscitation and Critical Care*, 2nd Edition – Anaphylaxis

Convissar D, Dalia A: *Cardiac Surgery Clerkship: A Guide for Senior Medical Students*. Chapter- Echocardiography in the Cardiac Surgical Patient

Bagchi, Dudzinski, Ludmir, Nikolic, Shelton: *Massachusetts General Hospital Manual of Cardiovascular Critical Care*: Chapter Illustrator – **Convissar**

Convissar D, Pavan K. Bendapudi and David Kuter- *Critical Care Secrets* 2nd Edition: Chapter Editor (Disseminated Intravascular Coagulopathy)

Convissar D, Ortoleva J, Bittner E, Pino R, *Avoiding Common Errors in the ICU, Second Edition* –
Chapter Author: Bigger is not always better

Convissar D, Ortoleva J, Bittner E, Pino R, *Avoiding Common Errors in the ICU, Second Edition* –
Chapter Author: Know the basics of VA and VV ECMO

Convissar D, Ortoleva J, Bittner E, Pino R, *Avoiding Common Errors in the ICU, Second Edition* –
Chapter Author: Keep VA ECMO distal perfusion catheters small

Guest Editor: Journal of Cardiothoracic and Vascular Anesthesia: 2025- present

Master the Machines- Clinical Guide to Mechanical Circulatory Support, Cardiothoracic ICU, and the Cardiac Operating Room

Master the Machines in an evolving clinical course designed to teach clinical management of mechanical support devices including ECMO, Impellas, HeartMate 3 LVAD, RVADs, BiVADs and more. The course is constantly growing with new topics added monthly and comes with clinical case scenarios, original graphics, videos and over 500 pages in PDFs. The course is currently being expanded to include bedside echocardiography both TTE and TEE, followed by CTICU management.

Case reports

Williams J, **Convissar DL**, Rashed ER, Lee R, Song K. *Triple the Trouble: A Case Report*. American Journal of Respiratory and Critical Care Medicine. 2018; 197:A3068.

Rashed ER, **Convissar DL**, Guevarra K. *Angioedema Following tPA Administration: What Intensivists Should Know*. American Journal of Respiratory and Critical Care Medicine. 2017; 195:A3802.

Letters to the Editor

Gibson LE, **Convissar D**, Berra L, Bittner EA, Chang MG. In Response. *Anesth Analg*. 2020 Nov;131(5):e234-e235. doi: 10.1213/ANE.0000000000005144. PMID: 33094984; PMCID: PMC7389936.

Professional educational materials or reports, in print or other media:

Count Backwards from 10: Anesthesia in 10 Minutes or Less. www.countbackwardsfrom10.com

- An online multimedia medical education platform for anesthesia and critical care created using infographics and video lectures with upwards of 100,000 accounts reached per month with medical educational content @Countbackwardsfrom10.
- Currently with over 50,000 subscribers across two multimedia platforms (Youtube and Instagram), over 100,000 watched hours of video lecture material spread over 80 unique videos.
- Utilized by medical students at HMS and residents at Harvard affiliated hospitals

ACCRAC Podcast: Episode 217- Social Media in Anesthesia

- ACCRAC is the largest anesthesia podcast in the world hosted by Dr. Jed Wolpaw MD, M.Ed. Dr. Wolpaw is the Anesthesiology residency director and a clinical intensivist at Johns Hopkins where he conducts research in medical education and resident wellbeing.
- In my episode, we discussed the use of social media in anesthesia both from an education standpoint as well as a means of progressing the field and its use in other means of medicine as well as pitfalls as it becomes a growing resource for students and residents.

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings:

David Convissar, Yvonne Lai. When Amplatzers Embolize: A Case of Loey-Dietz and an Aorto-Pulmonary Fistula Gone Wrong. Society of Cardiac Anesthesia Annual Meeting, Palm Springs California 2022

Dane Paneitz, Stanley Wolfe, **David Convissar**, Thoralf Sundt III, Adam Dalia, Jordan Bloom. Intraoperative Anesthesia Handoff Does Not Affect Patient Outcomes After Cardiac Surgery. Society for Thoracic Surgery Meeting, San Diego, California 2023