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2. Education

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|-------------|---|
| 1999 – 2003 | Columbia University, New York, NY <i>magna cum laude</i>
Bachelor of Arts in Biology (Departmental Honors)
Bachelor of Arts in Philosophy |
| 2003 – 2007 | Weill Cornell Medical College, New York, NY
Doctor of Medicine |
| 2008 – 2009 | New York Presbyterian Hospital/Weill Cornell Campus, New York, NY
Internship in Internal Medicine |
| 2009 – 2010 | New York Presbyterian Hospital/Weill Cornell Campus, New York, NY
Residency in Internal Medicine |
| 2012 – 2015 | Boston University School of Medicine, Boston, MA
Fellowship in Pulmonary and Critical Care Medicine |
| 2015 – 2016 | Boston University School of Medicine, Boston, MA
Advanced Fellowship in Clinical Research |
| 2018 – 2019 | University of Colorado, Aurora, CO
IMPACT K12 (funded by NIH)
Dissemination and Implementation Training Program |
| 2018 – 2022 | University of Colorado Graduate School, Aurora, CO
Master of Science in Clinical Science |

3. Academic Appointments

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|-------------|---|
| 2010 – 2012 | Memorial Sloan Kettering Cancer Center, New York, NY
Instructor of Medicine |
| 2016 – 2017 | National Jewish Health, Denver, CO
Instructor of Medicine |
| 2017 – 2018 | University of Colorado School of Medicine, Aurora, CO
Instructor of Medicine |

2017 – 2020	National Jewish Health, Denver, CO Assistant Professor of Medicine
2018 – Present	University of Colorado School of Medicine, Aurora, CO Assistant Professor of Medicine
2020 – Present	National Jewish Health, Denver, CO Adjunct Assistant Professor of Medicine
2020 – Present	Denver Health and Hospital Authority, Denver, CO Assistant Professor of Medicine

4. Hospital, Government, or Other Professional Positions

Hospital Appointments

2010 – 2012	Memorial Sloan Kettering Cancer Center, New York, NY
2014 – 2016	Winchester Hospital, Winchester, MA
2016 – 2020	Saint Joseph Hospital, Denver, CO
2016 – 2020	Rose Medical Center, Denver, CO
2016 – 2020	Swedish Medical Center, Englewood, CO
2016 – 2020	National Jewish Health, Denver, CO
2016 – 2020	Banner Health eICU (Headquarter Phoenix, AZ – multiple locations)
2016 – Present	Denver Health and Hospital Authority, Denver, CO

Hospital Positions

2020	National Jewish Health, Denver, CO Institutional Review Board
2020 – Present	Denver Health & Hospital Authority, Denver, CO Incident Command
2020 – Present	Denver Health & Hospital Authority, Denver, CO Safety Committee
2020 – Present	Denver Health & Hospital Authority, Denver, CO COVID-19 Task Force

Government Positions

2020 – 2021	Colorado Department of Public Health and Environment GEEERC Medical Advisory Group on COVID-19 Vaccine Allocation Chair
2020 – 2021	Colorado Department of Public Health and Environment Joint COVID-19 Vaccination Planning Committee
2020 – 2021	Colorado Department of Public Health and Environment GEEERC Medical Advisory Group on Scarce Medication Allocation
2020 – 2021	Colorado Department of Public Health and Environment

	GEEERC Medical Advisory Group on Allocation of Novel COVID-19 Therapeutics Lead Representative
2020 – Present	Colorado Department of Public Health and Environment GEEERC Medical Advisory Group on Crisis Standards of Care Chair
2021 – 2022	Colorado Department of Public Health and Environment GEEERC Medical Advisory Group on Healthcare Staffing
2021 – Present	Colorado Department of Public Health and Environment Champions for Vaccine Equity Champion

Other Professional Positions

2020 – 2021	University of Denver, Denver, CO COVID-19 Vaccine Working Group
2021 – Present	Telligen, West Des Moines, IA Center for Medicare and Medicaid Services Bundled Payments for Care Improvement Advanced Model Subject Matter Expert

5. Honors, Special Recognitions, and Awards

2003	Department of Biology Honors, Columbia University
2003	<i>Magna Cum Laude</i> , Columbia University
2003	<i>Phi Beta Kappa</i> , Columbia University
2007	Class Advocate Award, Weill Cornell Medical College
2007	Class Commencement Speaker, Weill Cornell Medical College
2007	James Blankenship Scholar Award, Weill Cornell Medical College
2015	Abstract Award, American Thoracic Society Critical Care Assembly
2016	Abstract Award, American Thoracic Society BSISR Assembly
2017	MOOR Research Retreat – Poster Award, National Jewish Health
2018	Loan Repayment Award, National Institutes of Health
2020	Distinguished Service Award, Colorado Department of Public Health and Environment
2021	Loan Repayment Award Renewal, National Institutes of Health
2021	Laura Hersey Pen is Mightier Award, Colorado Cross Disability Association

6. Membership in Professional Organizations

2012 – 2016	Massachusetts Medical Society
2013 – Present	American Thoracic Society
2015 – Present	American College of Chest Physicians

2016 – Present Colorado Clinical and Translational Sciences Institute

7. Major Committee and Service Responsibilities

Hospital Committees

2018 – 2020 National Jewish Health, Denver, CO
New Faculty Orientation Committee

2020 – 2021 National Jewish Health, Denver, CO
Crisis Standards of Care Committee

2020 – 2021 National Jewish Health, Denver, CO
Ethics Resource Committee

2020 – 2021 University of Denver, Denver, CO
COVID-19 Vaccine Working Group

2020 – Present Denver Health & Hospital Authority, Denver, CO
COVID-19 Vaccine Adverse Event Adjudication Committee

2020 – Present Denver Health & Hospital Authority, Denver, CO
Incident Command

2020 – Present Denver Health & Hospital Authority, Denver, CO
Safety Committee

2020 – Present Denver Health & Hospital Authority, Denver, CO
COVID-19 Task Force

Hospital Service Responsibilities (Active)

2016 – Present Attending, Medical Intensive Care Unit
Denver Health & Hospital Authority

2020 – Present Attending, Inpatient Pulmonary Consult Service
Denver Health & Hospital Authority

State Committees

2020 – 2021 Colorado Department of Public Health and Environment
GEEERC Medical Advisory Group on COVID-19 Vaccine Allocation
Chair

2020 – 2021 Colorado Department of Public Health and Environment
Joint COVID-19 Vaccination Planning Committee

2020 – 2021 Colorado Department of Public Health and Environment
GEEERC Medical Advisory Group on Allocation of Scarce Medications

2020 – 2021 Colorado Department of Public Health and Environment
GEEERC Medical Advisory Group on Healthcare Staffing

2020 – 2021 Colorado Department of Public Health and Environment
GEEERC Medical Advisory Group on Allocation of Novel COVID-19
Therapeutics

2020 – Present	Colorado Vaccine Equity Task Force Immunize Colorado
2020 – Present	Colorado Department of Public Health and Environment GEEERC Medical Advisory Group on Crisis Standards of Care Chair
2021 – Present	Colorado Department of Public Health and Environment Champions for Vaccine Equity Champion

National Committees

2016 – 2020	American Thoracic Society, Assembly on Critical Care Member, Planning Committee
2018 – Present	American Thoracic Society, Survey Working Group
2021	National Academy of Science, Engineering, and Medicine Member, Evolving Crisis Standards of Care Planning Committee

8. Licensure and Board Certification

State Medical Licenses

2008 – 2013	New York (Expired)
2012 – 2017	Massachusetts (Expired)
2016 – 2021	Nevada (Expired)
2016 – 2021	Nebraska (Expired)
2016 – 2021	Arizona (Expired)
2016 – 2021	Wyoming (Expired)
2016 – Present	Colorado (ACTIVE)

Certifications

2007 – Present	Basic Life Support
2007 – Present	Advanced Cardiac Life Support
2017	Emergency Neurological Life Support

Board Certifications

2010, 2021	Internal Medicine, American Board of Internal Medicine
2014	Pulmonary Diseases, American Board of Internal Medicine
2015	Critical Care Medicine, American Board of Internal Medicine

9. Inventions, intellectual property and patents held or pending

None

10. Review and referee work**Reviewer**

2016 – Present	<i>Annals of the American Thoracic Society</i>
2017 – Present	<i>Medical Decision Making</i>
2018 – Present	<i>Critical Care Medicine</i>
2018 – Present	<i>Journal of Hospital Medicine</i>
2019 – Present	<i>American Journal of Respiratory and Critical Care Medicine</i>
2020 – Present	<i>Critical Care Explorations</i>
2020 – Present	<i>European Respiratory Journal Open Research</i>
2020 – Present	<i>JAMA Open Network</i>
2021 – Present	<i>Health Policy Open Network</i>
2021 – Present	<i>Journal of Adolescent Health</i>
2021 – Present	<i>Critical Care</i>
2021 – Present	<i>Resuscitation</i>

11. Invited extramural lectures, presentations and visiting professorships

June 2022	<i>COVID-19: Where Do We Stand and Where Are We Going</i>	Colorado Vaccine Equity Task Force
May 2022	<i>Applied Ethics: Lessons Learned from the Pandemic</i> KEYNOTE	Colorado Healthcare Ethics Forum
April 2022	<i>Ethics Grand Rounds: Ethical Issues in Staffing: It's Not Over</i>	University of Colorado
April 2022	<i>2022 Colorado Access and Functional Needs Conference Getting it Right: A "Plan With" Approach</i>	Colorado Division of Homeland Security and Emergency Management
January 2022	<i>Pediatric Ethics Grand Rounds: A Brief Primer on Colorado's Crisis Standards of Care</i>	Children's Hospital Colorado
January 2022	<i>COVID-19: All About Omicron</i>	Colorado Vaccine Equity Task Force
January 2022	<i>Outpatient COVID-19 Therapeutics: Keeping At Risk Individuals Out of the Hospital</i>	National Jewish Health: Medicine Grand Rounds
December 2021	<i>COVID-19: Crisis Standards of Care and Aging</i>	Colorado Strategic Action Planning Group on Ageing
December 2021	<i>Opening Panel: What Have We Learned from COVID-19</i>	Colorado Cross Disability Coalition

November 2021	<i>Evolving Crisis Standards of Care and Ongoing Lessons from COVID-19: Webinar 5</i>	National Academies of Science, Engineering, and Medicine
November 2021	<i>COVID-19 Vaccines: Boosters and Kids</i>	National Jewish Health: Medicine Grand Rounds
November 2021	<i>Update on COVID-19 Vaccines</i>	Together We Protect, Immunize Colorado
November 2021	<i>COVID-19: What We Have Learned and What We Know Today</i>	SCL Grand Rounds, Department of Medicine
October 2021	<i>Evolving Crisis Standards of Care and Ongoing Lessons from COVID-19: A Workshop Series: Webinar No. 3</i>	National Academies of Science, Engineering, and Medicine
October 2021	<i>COVID-19: What We Have Learned and What We Know Today</i>	University of Colorado, 69 th Family Medicine Review
October 2021	<i>A Primer on Managing Critically Ill COVID-19 Patients</i>	Telligen QI Connect
September 2021	<i>Evolving Crisis Standards of Care and Ongoing Lessons from COVID-19: A Workshop Series Webinar 1</i>	National Academies of Science, Engineering, and Medicine
September 2021	<i>Facilitating the COVID Pandemic Response with Healthcare Data</i>	National Associations of Health Data Organization
July 2021	<i>Treatment of COVID-19: A Year of Whiplash, 180s, and 360s</i>	Denver Health and Hospital Critical Care Nurses
June 2021	<i>COVID-19 Update: Vaccines, Variants, Hesitancy, and Masks</i>	Telligen QI Connect
June 2021	<i>Panel Discussion: Pressing COVID-19 Vaccine Questions for Kids</i>	Colorado Sun Community Panel
June 2021	<i>The Most Pressing COVID-19 Vaccine Questions, Answered</i>	University of Colorado 68 th Family Medicine Review
June 2021	<i>Continuing Ethical Challenges with the COVID-19 Pandemic</i>	University of Colorado Ethics Grand Rounds
May 2021	<i>COVID-19 Update: Vaccines, Variants, Hesitancy, and Masks</i>	National Jewish Health Medicine Grand Rounds 150 attendees
April 2021	<i>COVID-19: An Update on Vaccines and Vaccine Hesitancy</i>	Healthcare Association of New York State
March 2021	<i>COVID-19 Vaccines</i>	Patient Directed Programs Policy Collaborative - HCPF

March 2021	<i>Treatment of COVID-19: A Year of Whiplash, 180s, and 360s</i>	American Association of Critical Care Nurses – Colorado Chapter
March 2021	<i>COVID-19 Vaccine Allocation: Health Equity and Inequities</i>	University of Colorado, School of Medicine, LIC Cohort
February 2021	<i>COVID-19 Vaccines: Reasons Not To Be Afraid</i>	Telligen QI Connect
February 2021	<i>Legal and Ethical Issues with COVID-19 Vaccines</i>	University of Denver, School of Law
February 2021	<i>Reducing COVID-19 Vaccine Hesitancy: Asian American and Pacific Islanders Town Hall</i> <i>Co-Panelist: Mayor Michael Hancock</i>	City of Denver
February 2021	<i>Update on COVID-19 Vaccines</i>	National Jewish Health Medicine Grand Rounds (150 Attendees)
February 2021	<i>COVID-19 Vaccines: What You Need To Know</i>	Aurora Public Schools (100 Attendees)
February 2021	<i>COVID-19 Vaccination: Hesitancy, Ethics, and Logistics</i>	University of Colorado, School of Public Affairs
February 2021	<i>43rd Annual National Jewish Health Pulmonary and Allergy Update: COVID-19 Vaccines</i>	National Jewish Health (120 Attendees)
January 2021	<i>The STAT Conference: Higher Education's Response to COVID-19</i>	University of Denver
January 2021	<i>COVID-19 Vaccines: The First Month</i>	Mountain States COVID-19 Infectious Disease ECHO Program
January 2021	<i>COVID-19 Vaccines</i>	Aurora Dairy Farmers (98 attendees)
December 2020	<i>COVID-19 Vaccines: What Do We Know?</i>	National Jewish Health Medicine Grand Rounds (150 attendees)
December 2020	<i>COVID-19 Vaccinations: Reasons Not To Be Scared</i>	Denver Health & Hospital Authority Medicine Grand Rounds (1,700 attendees)
December 2020	<i>COVID-19 Vaccines: Candidates, Allocation, and Implementation</i>	SCL Health Grand Rounds (120 attendees)

December 2020	<i>COVID-19 Vaccines: Data and Implementation</i>	Mountain States COVID-19 Infectious Disease ECHO Program (90 attendees)
November 2020	<i>Ethical Issues in COVID Vaccine Allocation and Implementation</i>	University of Colorado Ethics Grand Rounds
July 2020	<i>Good Science: Another Victim of the COVID Pandemic</i>	National Jewish Health Medicine Grand Rounds
May 2020	<i>Stability of Early Do-Not-Resuscitate Orders in Hospitalized Adults and Implications for Patient Care</i>	American Thoracic Society International Conference – Philadelphia, PA <i>CANCELLED</i>
April 2020	<i>Town Hall: Crisis Standards of Care for Colorado: Does Age Matter? Should it?</i>	University of Colorado Center for Bioethics and Humanities & Center for Aging
April 2020	<i>Colorado Crisis Standards of Care Guidelines for the COVID-19 Pandemic</i>	Kaiser Permanente Grand Rounds
April 2020	<i>Colorado Crisis Standards of Care</i>	Colorado Medical Society Grand Rounds
April 2020	<i>Colorado Crisis Standards of Care</i>	Colorado Hospital Association Town Hall/Webinar
February 2020	<i>Visiting Professor: Learning how to Share: Decision-Making in the ICU</i>	University of Pittsburgh Pittsburgh, PA Department of Critical Care Grand Rounds
2019	<i>One-Year Outcomes Following Tracheostomy for Acute Respiratory Failure</i>	American Thoracic Society International Conference – Dallas, TX, USA
2018	<i>Clinical Indication and Utility of Common Pulmonary Tests</i>	Denver Health & Hospital Authority
2018	<i>Too Much of a Good Things?: Mechanical Ventilation Case-Volume and Outcomes</i>	American Thoracic Society International Conference – San Diego, CA, USA
2018	<i>Hospital Mortality and Readmission Rates for Chronic Obstructive Pulmonary Disease Are Not Correlated</i>	American Thoracic Society International Conference – San Diego, CA, USA

2016	<i>Do Not Resuscitate Orders with Unplanned Hospital Readmission Quality Measures in Pneumonia</i>	American Thoracic Society International Conference – San Francisco, CA, USA
2016	<i>Associations Between Hospital Non-Invasive and Invasive Mechanical Ventilation Utilization in Acute Exacerbations of Chronic Obstructive Pulmonary Disease</i>	American Thoracic Society International Conference – San Francisco, CA, USA
2015	<i>Mechanical Ventilation in Heart Failure</i>	Massachusetts Institute of Technology
2014	<i>A ‘Practical Guide’ to Pulmonary Function Testing</i>	Boston Medical Center: Department of Internal Medicine
2013	<i>Pulmonary Function Testing for the Family Medicine Physician</i>	Boston Medical Center: Department of Family Medicine
2013	<i>Influenza Myocarditis</i>	New England Lung Conference / Brigham and Women’s Hospital
2004	<i>Designing a Model for a Healthcare System Response to a Plague Bioterrorism Attack</i>	United States Navy / Center for Disease Control and Prevention: Fort Collins, CO Naval Base

12. Teaching Record

Major Presentations to Students, House Officers, Trainees, and APPs

2017 – Present	Point of Care Ultrasound Diagnostic and Procedures Saint Joseph Hospital University of Colorado Training sessions with residents and fellows on POCUS
September 2018	Clinical Indication and Utility of Common Pulmonary Tests Department of Family Medicine Denver Health & Hospital Authority Lecture to all FM APPs on use and interpretation of common pulmonary tests including PFTs
March 2021	Scarce Resource Allocation Lecture Denver Health LIC Track University of Colorado School of Medicine

2021 – Present NRSA F32 Boot Camp
 Pulmonary and Critical Care Medicine Fellowship
 University of Colorado School of Medicine
 Mandatory series of review sessions for 2nd year fellow NRSA F32 applications

Attending Duties

2016 – 2020 Intensive Care Unit, Saint Joseph Hospital
 Supervision, bedside teaching, and procedural teaching of Internal Medicine residents and first year Pulmonary and Critical Care fellows. *4 weeks per year*

2016 – Present Medical Intensive Care Unit, Denver Health & Hospital Authority
 Supervision, bedside teaching, and procedural teaching of Internal Medicine residents and third year Pulmonary and Critical Care fellows. *9 weeks per year*

2020 – Present Inpatient Pulmonary Consult Service, Denver Health & Hospital Authority
 Supervision, bedside teaching, bronchoscopy supervision, and Pulmonary Function instruction of first year Pulmonary and Critical Care fellows. *2 weeks per year*

2020 – Present Outpatient Pulmonary Clinic, Denver Health & Hospital Authority
 Supervision and bedside teaching for Pulmonary and Critical Care fellows in a general pulmonary clinic, *8 clinics per year*

Mentorship

2017 – 2019	Derek Low MD Pulmonary and Critical Care Fellow University of Colorado	Junior Mentor
2017	Raphael Sung MD Cardiology Faculty National Jewish Health	Research Committee
2017 – 2019	Bridget Graney MD Pulmonary and Critical Care Fellow University of Colorado	Junior Mentor
2018 – 2021	Trevor Lane MD Pulmonary and Critical Care Fellow University of Colorado	Research Committee Chair
2018 – 2021	Jennifer Taylor MD Pulmonary and Critical Care Fellow University of Colorado	Junior Mentor
2021 – Present	Allison Lange MD Pulmonary and Critical Care Fellow University of Colorado	Junior Mentor

2021 – Present	Karan Rai MD MPH Internal Medicine Resident University of Colorado	Mentor
2022 – Present	Gwenyth Day MD Pulmonary and Critical Care Fellow University of Colorado	Junior Mentor

13. Grant Funding

Active

Pilot Grant Program 6/1/2021 – 5/30/2022 NA
 Denver Health Office of Research \$30,000
Evaluating the Association of Hospital Resources and Social Determinants of Health on Patient Outcomes for Critically Ill Patients"
 Using patient, hospital, and regional databases, we will investigate the association and potential mediation effects of hospital resources and social determinants of health on patient outcomes among critically ill individuals.
 Role: PI

1K23HL141704 (PI: Mehta) 7/1/2019 – 6/30/2023 9.0 calendar
 NIH/NHLBI \$164,052 months
"Developing a Novel Decision Aid for Tracheostomy to Support Shared Decision-Making in the Intensive Care Unit"
 The goal of this project is to develop an interactive web-based decision support tool to support shared decision-making for tracheostomy. We will use mixed methods of qualitative needs assessments of key stakeholders combined with predictive modeling of long-term outcomes to inform the decision support tool.
 Role: PI

EP-HIT-20-002 (PI: Little) 10/2020 – 0.6 calendar
 US Department of Health and Human Services CURRENT months
 Assistant Secretary for Preparedness and Response
 (ASPR)
 Mountain Plains Regional Disaster Health Response System (MPRDHRS)
 Role: Subject Matter Expert

Completed Research Support

Colorado All Payer Claims Database Scholarship 12/2019 NA
 (PI: Mehta) \$30,000
 Center for Improving Value in Health Care
"Determining Healthcare Trajectories for Patients Experiences Critical Illness"
 This is a highly innovative project that will use one of only three all payer claims databases to determine pre-ICU healthcare trajectories based on utilization of ambulatory, inpatient, and pharmacy claims. We will then determine how healthcare trajectories can predict short and long-term outcomes following critical illness. We will also determine if pre-ICU healthcare utilization can define specific patient clusters with divergent outcomes using machine-learning clustering analysis. Funds are entirely for data acquisition.

Role: PI

National Jewish Health Microgrant (PI: Mehta)	7/1/19 – 6/30/20	NA
National Jewish Health	\$7,500	

“Understanding Determinants of Provider Burnout in the ICU”

With this project, I am using mixed methods to investigate the determinants of burnout across multiple provider types in the ICU. We are quantitatively measuring burnout and conducting qualitative interviews with multiple providers to understand key drivers of burnout. The data will inform a burnout reduction program that will be tested in a future trial.

Role: PI

5 K12 HL137862 02 (PI: Glassgow, Havrenack, Kempe)	7/1/2018 – 6/30/2019	9.0
NIH/NHLBI	\$154,000	calendar

“Implementation to Achieve Clinical Transformation (IMPACT): The Colorado Training Program”

The major goals of my project as a scholar are to develop an intervention to reduce burnout for critical care providers that is designed for dissemination and implementation using mixed methods assessments of key stakeholders in the ICU.

Role: Scholar

National Jewish Health Microgrant	12/1/2018 – 6/30/2019
National Jewish Health	\$5,000

“Understanding Decision-Making for Tracheostomy in Patients with Acute Respiratory Failure”

The goal of this project is to generate pilot qualitative data to develop a codebook for interviews of key stakeholders involved in decision-making for tracheostomy.

Role: PI

T32 HL007035-40	David Center (PI)	7/1/15 –
Pulmonary Center Training Grant		6/30/16
Role: Trainee		

T32 GM 86308-5	Daniel Remick (PI)	7/1/13 –
Immunology of Sepsis Training Grant		6/30/15
Role: Trainee		

14. Bibliography

Original Articles

- **Mehta AB**, Syeda SN, Cooke CR, Bajpayee L, Walkey AJ, Wiener RS. “Trends in Tracheostomy for Mechanically Ventilated Patients in the United States, 1993-2012.” *Am J Respir Crit Care Med.* 2015;192(4):446-54.
- **Mehta AB**, Syeda SN, Wiener RS, Walkey AJ. “Epidemiological Trends in Invasive Mechanical Ventilation in the United States: A Population Based Study.” *J Crit Care.* 2015;30(6):1217-1221.

- **Mehta AB**, Cooke CR, Wiener RS, Walkey AJ. “Hospital Variation in Early Tracheostomy in the United States: A Population-Based Study.” *Crit Care Med.* 2016;44(8):1506-1514.
- **Mehta AB**, Douglas IS, Walkey AJ. “Hospital Non-Invasive Ventilation Case-Volume and Outcomes for Acute Exacerbation of Chronic Obstructive Pulmonary Disease.” *Ann Am Thorac Soc.* 2016;13(10):1752-1759.
- **Mehta AB**, Cooke CR, Douglas IS, Lindenauer PK, Wiener RS, Walkey AJ. “Association of Do-Not-Resuscitate Orders with Unplanned Readmissions Among Patients Hospitalized for Pneumonia.” *Ann Am Thorac Soc.* 2017;14(1):103-109.
- Chu DC*, **Mehta AB***, Walkey AJ. “Practice Patterns and Outcomes of Procalcitonin Use in Critically Ill Patients with Sepsis.” *Clin Infect Dis.* 2017;64(11):1509-1515. *co-first authors
- **Mehta AB**, Douglas IS, Walkey AJ. “Evidence-Based Utilization of Non-Invasive Ventilation and Patient Outcomes.” *Ann Am Thorac Soc.* 2017;14(11):1667-1673.
- Bruckel J, **Mehta AB**, Bradley SM, Thomas S, Lowenstein CJ, Nallamotheu BK, Walkey AJ. “Variation In Do-Not-Resuscitate Orders And Implications for Heart Failure Risk-Adjusted Hospital Mortality Metrics.” *JACC Heart Fail.* 2017;5(10):743-752.
- **Mehta AB**, Walkey AJ, Curran-Everett D, Matlock D, Douglas IS. “Hospital Mechanical Ventilation Volume and Patient Outcomes: Too Much of a Good Things?”. *Crit Care Med.* 2019;47(3):360-368.
- Bruckel J, Nallamotheu BK, Ling F, Howell EH, Lowenstein CJ, Thomas S, Bradley SM, **Mehta AB**, Walkey AJ. “Do-Not-Resuscitate Status and Risk-Standardized Mortality and Readmission Rates Following Acute Myocardial Infarction.” *Circ Cardiovasc Qual Outcomes.* 2019 Mar. 12(3).
- **Mehta AB**, Walkey AJ, Curran-Everett D, Douglas IS. “One-Year Outcomes Following Tracheostomy for Acute Respiratory Failure”. *Crit Care Med.* 2019;47(11):1572-1581.
- Park B, Lyn-Kew K, Granchelli AM, **Mehta AB**. “A 62-year-old woman with diffuse myalgias, fatigue, and shortness of breath”. *CHEST.* 2020;157(3):e75-e78.
- **Mehta AB**, Walkey AJ, Curran-Everett D, Matlock D, Douglas IS. “Stability of Early Do-Not-Resuscitate Orders in Hospitalized Adults and Implications for Patient Care”. *Crit Care Med.* 2021;49(2):240-249.
- Douglas IS, Swanson D, Hiller T, Oakes J, Bach J, Whelchel C, Pickering J, George T, Kearns M, Hanley M, Mould K, Roark S, Mansoori J, **Mehta AB**, Schmidt E, Neumeier A. “Safety and Outcomes of Prolonged Usual Care Prone Position Mechanical Ventilation to Treat Acute Coronavirus Disease 2019 Hypoxemic Respiratory Failure.” *Crit Care Med.* 2021;49(3):490-502.
- **Mehta AB**, Wynia MK. Crisis Standards of Care – More Than Just a Thought Experiment? *Hastings Cent Rep.* 2021;51(5):53-55.
- **Mehta AB**, Lockhart S, Reed K, Griesmer C, Glasgow R, Moss M, Douglas IS, Morris MA. “Drivers of Burnout Among Critical Care Providers: A Multi-Center Mixed Methods Study”. *CHEST.* 2021. Dec 7. Online Ahead of Print.
- **Mehta AB**, Matlock D, Douglas IS. “Association of Proximity to a Long-Term Acute Care Hospital with Hospital Tracheostomy Practices.” *Crit Care Med.* 2022;50(1):93-102.
- Law A, Choi E, Shen C, **Mehta AB**, Stevens J, Yeh R, Walkey AJ. “Days Out of Institution Following Tracheostomy and Gastrostomy Placement in Critically Ill Older Adults.” *Ann Am Thorac Soc.* 2022;19(3):424-432.

Research Statements

- Gershon AS, Lindenauer PK, Wilson KC, Rose L, Walkey AJ, Sadatsafavi M, Anstrom KH, Au DH, Bender BG, Brookhart MA, Dweik RA, Han MK, Joo MJ, Lavergne B, **Mehta AB**, Miravittles M, Mularski RA, Roche N, Oren E, Riekart KA, Schoenberg NC, Stukel TA, Weiss CH, Wunsch H, Afrik JJ, Krishnan JA. “Informing Health Care Decisions with Observational Research: Address Real World Problems with Real World Data. An Official American Thoracic Society Research Statement”. *Am J Respir Crit Care Med*. 2021;203(1):14-23.
- Steel TL, Afshar M, Edwards S, Jolley SE, Timko C, Clark BJ, Douglas IS, Dzierba AL, Gershengorn HB, Gilpin NW, Godwin DW, Hough CL, Maldonado JR, **Mehta AB**, Nelson LW, Patel MB, Rastegar DA, Stollings JL, Tabakoff B, Tate JA, Wong, A, Burnham EL. “Research Needs for Inpatient Management of Severe Alcohol Withdrawal Syndrome: An Official American Thoracic Society Research Statement.” *Am J Respir Crit Car Med*. 2021;204(7):e61-e87.

Book Chapters

- **Mehta AB**. “Anthrax.” in Agents of Bioterrorism. ed Geoffrey Zubay. Columbia University Press. New York City. 2005.
- **Mehta AB**, Dernacourt F, Walkey AJ. “Case Study: Trend Analysis.” in Secondary Analysis of Electronic Health Records. ed MIT Critical Data Group. Springer Publications. 2016. pp275-283.
- **Mehta AB**, Malley B, Walkey AJ. “Introduction: Formulating the Research Question.” in Secondary Analysis of Electronic Health Records. ed MIT Critical Data Group. Springer Publications. 2016. pp81-92.

Invited Editorials

- **Mehta AB**, Weinstein Z, Walkey AJ. “The Untold Toll of the Opioid Crisis on Intensive Care Units in the United States.” *Ann Am Thorac Soc*. 2017;14(12):1763-1765.
- Zaeh SE, **Mehta AB**. “Prognosis for Mechanically Ventilated Patients: A Moving Target.” *Ann Am Thorac Soc*. 2020;17(6):682-83.

Patient Education Materials

- **Mehta AB**, Wiener RS, Reardon, CC. “ATS Patient Information Series: Living with a Tracheostomy.” *Am J Respir Crit Care Med*. 2016;194(2):P3-P4.
- **Mehta AB**, Syeda SN, Walkey AJ, Wiener RS. “ATS Patient Information Series: Tracheostomy in Adults.” *Am J Respir Crit Care Med*. 2016;194(3):P5-P6.

Letters to the Editor

- **Mehta AB**, Cooke CR, Wiener RS, Walkey AJ. The authors reply. *Crit Care Med*. 2016 Dec; 44(12): e1261-e1262.
- **Mehta AB**, Douglas IS, Walkey AJ. Reply: Hospital noninvasive ventilation for acute exacerbations of chronic obstructive pulmonary disease: Another look at the same coin. *Ann Am Thorac Soc*. 2016 Dec; 13(12): 2279-2280.
- **Mehta AB**, Douglas IS. “Misclassification of Safety Net Hospitals with National Data” *CHEST*. 2021;160(4):e372-e373.
- **Mehta AB**. “Misclassification of State Crisis Standards of Care Guidelines” *CHEST*. 2021 *Accepted*.

Expert Legislative Testimony

- **Mehta AB.** Testimony against Colorado HB21-1191: Prohibit Discrimination COVID-19 Vaccine Status. 2021 Regular Session. May 12, 2021.
- **Mehta AB.** Testimony against Colorado HB22-1144: National Acquired Immunity COVID-19. 2022 Regular Session. March 2, 2022.
- **Mehta AB.** Testimony against Colorado HB22-1200: Employee Exemption COVID-19 Vaccine Requirement. 2022 Regular Session. March 3, 2022.
- **Mehta AB.** Testimony against Colorado HB22-1201: Standards for Immunization Requirements. 2022 Regular Session. March 3, 2022.
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Podcasts and Webcasts

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