

Dhruv H. Patel, MD
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A triple board-certified physician in Critical Care Medicine, Infectious Diseases, and Internal Medicine, offering a rare dual-specialty perspective for complex medical-legal reviews. As an Associate Professor of Medicine and Surgery at Mount Sinai, I possess extensive expertise in managing high-acuity ICU patients and maintain a vast experience in infectious diseases, specifically within immunocompromised and organ transplant populations. I serve as Director of Quality for the Institute for Critical Care Medicine, where I oversee quality of care delivery and hospital-wide standards of care. I am also a recognized expert in percutaneous tracheostomy, directing institutional training and protocol development for procedural safety.

ACADEMIC APPOINTMENTS

2016 – 2018	Assistant Professor Department of Medicine New York Medical College Westchester Medical Center, Valhalla, NY
2018 – 2025	Assistant Professor Department of Medicine Icahn School of Medicine at Mount Sinai Hospital, New York, NY
2018 – 2025	Assistant Professor Department of Surgery Icahn School of Medicine at Mount Sinai Hospital, New York, NY
2026 – Present	Associate Professor Department of Medicine Icahn School of Medicine at Mount Sinai Hospital, New York, NY
2026 – Present	Associate Professor Department of Surgery Icahn School of Medicine at Mount Sinai Hospital, New York, NY

APPOINTMENTS/EMPLOYMENT

2009 – 2010	Medical Content Specialist, Kaplan Medical, Newark, NJ
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2016 – 2018	Critical Care Physician Division of Telehealth Westchester Medical Center, Valhalla, NY
2016 – 2018	Critical Care Physician Department of Medicine Westchester Medical Center, Valhalla, NY
2018 – Present	Transplant Infectious Diseases Physician, Division of Infectious Diseases Mount Sinai Hospital, New York, NY
2018 – Present	Critical Care Physician, Institute for Critical Care Medicine Mount Sinai Hospital, New York, NY

EDUCATION

2002 – 2008	Bachelor of Medicine, Bachelor of Surgery Pramukhswami Medical College, S. P. University, Karamsad, Gujarat, India
2010 – 2013	Residency in Internal Medicine Westchester Medical Center, New York Medical College, Valhalla, New York
2013 – 2015	Fellowship in Infectious Diseases Mount Sinai Hospital, Icahn School of Medicine, New York, NY
2015 – 2016	Fellowship in Critical Care Medicine Mount Sinai Hospital, Icahn School of Medicine, New York, NY
03/2024 – 06/2025	Clinical Quality Fellowship Program Greater New York Hospital Association and United Hospital Fund, New York, NY

CERTIFICATION

2009	ECFMG Certified
2013 – Present	ABIM, Board Certified in Internal Medicine
2014	Hospital Epidemiology and Infection Control, Annual Fellow’s course, Johns Hopkins, Maryland
2015	Percutaneous Tracheostomy Training Certification, Cook Medical: Innovations in Bedside Procedures
2015 – Present	ABIM, Board Certified in Infectious Diseases
2016 – Present	ABIM, Board Certified in Critical Care Medicine
2017 – 2019	Emergency Neurological Life Support Certification

LICENSURE

2013 – Present	NY State Medical License #271916
2013 – Present	DEA License #FP5915054

HONORS/AWARDS

2010 – 2011	Outstanding Performance as a PGY1 in Ambulatory Care, New York Medical College (health system)
2011 – 2012	Exceptional Performance as the Best Overall PGY-II in Internal Medicine, New York Medical College (health system)

2014	Hearst Foundation Resident Immersion Training Grant: To develop Leadership and Teaching skills for care of complex patients and develop Quality Improvement and Patient Safety Projects (national)
2015	Gerald P. Bodey Immunocompromised Host Fellowship Training Award at MD Anderson Cancer Center, Houston, Texas (national)

Elected and Non-Elected Memberships in Societies

2016 – 2018	Society Member, Neurocritical Care Society
2016 – Present	Society Member, European Society of Intensive Care Medicine
2016 – Present	Society Member, American Society of Transplantation
2016 – Present	Society Member, Infectious Diseases Society of America
2016 – Present	Society Member, Society of Critical Care Medicine
2022 – Present	Committee Member, MDRO Working Group, American Society of Transplantation
2023 – Present	Committee Member, Stewardship Working Group, American Society of Transplantation
2025 – Present	Committee Member, Patient Advocacy Working Group, American Society of Transplantation

Appointed Membership on Editorial Boards

2019 – 2020	Peer Reviewer, Liver Transplantation
2025 – Present	Peer Reviewer, Clinical Transplantation

Intramural Committee Service at Home Institutions

2006 – 2008	Core Committee Member, The Student Council of Pramukhswami Medical College
2012 – 2013	Delegate, Committee of Interns and Residents, Westchester Medical Center, NY
2014 – 2015	Member, Root-Cause Analysis Team, Mount Sinai Hospital
2014 – 2015	Member, Sepsis Steering Committee, Mount Sinai Hospital
2016 – 2018	Member, Sepsis Working Group, Westchester Medical Center
2021 – Present	Member, Central Intensivist
2021 – Present	Member, ICCM Wellness Committee, Mount Sinai Hospital
2022 – Present	Member, Committee of Professionalism in Healthcare (COPHE) Program
2022 – Present	Member, Mount Sinai Hospital System Regulatory Steering Committee
2024 – Present	Member, EPIC Secure Chat Work Group
2024 – Present	ICCM Lead, ED ICCM Quality Work Group
2024 – Present	Member, ICCM Long Stay Committee
2024 – Present	Member, Diversity Equity Inclusion Council for ICCM.
2025 – Present	Member, System Verbal Order Committee
2025 – Present	Member, System Long Stay Committee Workgroup,
2025 – Present	Member, System Executive Mortality Committee

ADMINISTRATIVE LEADERSHIP APPOINTMENTS

INTERNAL:

Research or Clinical:

2024 – Present	Director, ICCM Tracheostomy Team, Mount Sinai Hospital
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Educational:

2024 – Present	Director, ICCM Patient Safety and Quality Rotation
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Administrative:

2021 – Present	Associate Director of Transplant ICU, Mount Sinai Hospital
2021 – Present	Associate Director, Patient Safety and Quality, Institute for Critical Care Medicine, Mount Sinai Hospital
2025 – Present	Director, Patient Safety and Quality, Institute for Critical Care Medicine, Mount Sinai Hospital

PUBLICATIONS

H-Index # 5; Accessed 2/7/2026

Peer-Reviewed Original Contributions

1. Khera S, Kolte D, **Patel DH**, Palaniswamy C, Aronow WS, Mujib M, Sule S, Mittal V, Ahmed A, Fonarow GC, Frishman WH. Abstract 15556: Treatment strategies and outcomes in patients with chronic Hepatitis C presenting with acute myocardial infarction. *Circulation*. 2013;128, Number suppl_22.
2. Nabors C, **Patel D**, Khera S, Kolte D, Gupta R, Balasubramaniam N, Ambrale S, Mukhi N, Lamba R, Ramachandraiah V, Subramanian K, Syed R, Nam KH, Dardi IK, Bommena S, Mittal V, Peterson SJ. Improving resident morning sign-out by use of daily events reports. *J Patient Saf*. 2015 Mar;11(1):36-41. PMID: 24522221.
3. **Patel D**, Shah H, Schiano T, Moon J, Iyer K, Huprikar S. Number of bacterial isolates and resistance increases mortality risk in intestinal transplant patients. *Am J Transplant*. 2016;16 (suppl 3).
4. Becker C, Fusaro M, **Patel D**, Shalom I, Frishman WH, Scurlock C. Tele-ultrasound to guide management of a patient with circulatory shock. *Am J Med*. 2017 May;130(5):e205-e206. Epub 2017 Feb 27. PMID: 28249665.
5. Becker C, Fusaro M, **Patel D**, Shalom I, Frishman WH, Scurlock C. The utility of teleultrasound to guide acute patient management. *Cardiol Rev*. 2017 May/Jun;25(3):97-101. PMID: 28379901.
6. Jacobs SE, Jacobs JL, Dennis EK, Taimur S, Rana M, **Patel D**, Gitman M, Patel G, Schaefer S, Iyer K, Moon J, Adams V, Lerner P, Walsh TJ, Zhu Y, Anower MR, Vaidya MM, Chaturvedi S, Chaturvedi V. *Candida auris* pan-drug-resistant to four classes of antifungal agents. *Antimicrob Agents Chemother*. 2022 Jul 19;66(7):e0005322. Epub 2022 Jun 30. PMID: 35770999; PMCID: PMC9295560.
7. Dupper AC, Malik Y, Cusumano JA, Nadkarni D, Banga J, Berbel CA, Twyman K, Obla A, **Patel D**, Mazo D, Altman DR. Longer steroid treatment increases secondary bloodstream infection risk among patients with COVID-19 requiring intensive care. *Infect Dis Clin Pract*. 2022 July;30(4):IPC.000000000001188.
8. **Patel D**, Devivo A, Leibner E, Shittu A, Govindarajulu U, Tandon P, Lee D, Owen R, Fernandez-Ranvier G, Hiensch R, Marin M, Kohli-Seth R, Bassily-Marcus A. The COVID-19 tracheostomy experience at a large academic medical center in New York during the first year. *J Clin Med*. 2024 Apr 7;13(7):2130. doi: 10.3390/jcm13072130. PMID: 38610895; PMCID: PMC11012500.
9. Jangda M, Patel J, Gill J, McCarthy P, Desman J, Gupta R, **Patel D**, Kavi N, Bakare S, Klang E, Freeman R, Manasia A, Oropello J, Chan L, Suarez-Farinas M, Charney AW, Kohli-Seth R, Nadkarni GN, Sakhuja A. NutriSighT: interpretable transformer model for dynamic prediction of hypocaloric enteral nutrition in mechanically ventilated patients. *medRxiv [Preprint]*. 2025 Jan 6:2025.01.06.25320067. doi: 10.1101/2025.01.06.25320067. PMID: 39830234; PMCID: PMC11741446.
10. Jangda M, Patel J, Gill J, McCarthy P, Desman J, Gupta R, **Patel D**, Kavi N, Bakare S, Klang E, Freeman R, Manasia A, Oropello J, Chan L, Suarez-Farinas M, Charney AW, Kohli-Seth R, Nadkarni GN, Sakhuja A. NutriSighT: Interpretable Transformer Model for Dynamic Prediction of

Hypocaloric Enteral Nutrition in Mechanically Ventilated Patients. medRxiv [Preprint]. 2025 Jan 6:2025.01.06.25320067. doi: 10.1101/2025.01.06.25320067. PMID: 39830234; PMCID: PMC11741446.

Books and Book Chapters

1. **Patel D.** Acute respiratory distress syndrome. In: Practical ultrasonography in critical care. (Submitted, May 2017).
2. Shah V, **Patel D.** Fever in ICU. In: Critical care. 2nd Edition (in press). Lange; 2026.

Non-Peer-Reviewed Publications

1. **Patel D.** The virtual doctor in the room: how tele-trach evolved as a catalyst for safety and quality. 2025 Mar 28. [cited 2025 Mar 28]. In: Mount Sinai Today [Internet]. New York, Mount Sinai. Available from: <https://health.mountsinai.org/blog/the-virtual-doctor-in-the-room-how-tele-trach-evolved-as-a-catalyst-for-safety-and-quality/>.

INVITED PRESENTATIONS

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| 01/2013 | Lecture Series: Lectured on HIV, Antibiotics
5th Pathway Students
New York Medical College, Valhalla, NY |
| 06/2013 | Lecture Series: Lectured on HIV, Antibiotics
5th Pathway Students
New York Medical College, Valhalla, NY |
| 12/2013 | Rash in a Traveler
New York City Intercity Rounds
Mount Sinai Hospital, New York, NY |
| 04/2014 | (i) Fulminant Hepatic Failure due to HSV; (ii) A Case of TB meningitis in a normal host
New York City Intercity Rounds
Mount Sinai Hospital, New York, NY |
| 01/2015 | Rash Decisions in Hepatitis C
Hepatitis Grand Rounds
Division of Liver Diseases, Mount Sinai Hospital, New York, NY |
| 06/2015 | How Antibiotic Stewardship Works
Grand Rounds
Bhailal Amin General Hospital and Research Center, Vadodara, India |
| 02/2018 | Sepsis: An Opportunity
Invited Guest Lecture
Division of Infectious Diseases, Mount Sinai Hospital, New York, NY |
| 04/2020 | COVID-19 – Microbiology and Infection Control
Grand Rounds
Emergency Medicine, Mount Sinai Hospital, New York, NY |
| 05/2020 | Management Strategies for COVID-19
Grand Rounds
Shree Krishna Hospital, India |

- 01/2021 Viral Pneumonia
Grand Rounds,
Richmond University Medical College, Staten Island, NY
- 03/2024 The Sepsis Struggle: A Tale of Regulations and Clinical Challenges in American Hospitals
Università degli Studi di Modena e Reggio Emilia, Modena, Italy
- 09/2025 Infectious Diseases in the ICU: A Guide for Advanced Practice Providers
Institute for Critical Care Medicine Advanced Practice Provider Symposium
- 11/2025 Critical Care Management of Acute on Chronic Liver Failure,
Grand Rounds, Woodhull Hospital, Brooklyn, NY

VOLUNTARY PRESENTATIONS

1. Khera S, Kolte D, **Patel DH**, Palaniswamy C, Aronow WS, Mujib M, Sule S, Mittal V, Ahmed A, Fonarow GC, Frishman WH. Treatment strategies and outcomes in patients with chronic Hepatitis C presenting with acute myocardial infarction. Abstract #15556. Poster presentation. Presented at American Heart Association (AHA) 2014 Scientific Session, Chicago, IL, November 15-19, 2014.
2. **Patel D**, Shah H, Schiano T, Moon J, Iyer K, Huprikar S. Number of bacterial isolates and resistance increases mortality risk in intestinal transplant patients. Abstract #A293. Poster Presentation. Presented at the 2016 American Transplant Congress, Boston, MA, June 11-15, 2016.