

CURRICULUM VITAE
DEBASREE BANERJEE, MD, MS, FCCP

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EDUCATION

5/2002-2005	B.A.	Undergraduate Major: Biology; Minor: Art History Johns Hopkins University, Baltimore, MD
9/2005-2006	M.S.	Masters Studies Molecular and Cellular Biology Johns Hopkins University, Baltimore, MD
6/2006-2010	M.D.	Medicine New York Medical College (NYMC), Valhalla, NY
2025	M.A	Master of Arts ad eundem Brown University, Providence, RI

POSTGRADUATE TRAINING

Residency:

6/2013-2016	Residency	Internal Medicine Warren Alpert Medical School of Brown University Providence, RI
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Fellowship:

6/2016-2019	Fellowship	Pulmonary and Critical Care Warren Alpert Medical School of Brown University Rhode Island Hospital Providence, RI
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POSTGRADUATE HONORS AND AWARDS

- 2010 **Leonard Tow Award, Gold Humanism Honor Society, NYMC**
Selected by fellow Gold Humanism Honorees for this distinction for exemplifying humanism in medicine. This award is given to one graduate annually.
- 2010 **Medical Student Research Committee Co-Chair, NYMC**
- 2010 **Cor et Manus, Student Senate, NYMC: Senate Award**
Awarded by faculty and administration to five medical school graduates who advanced the mission and education of the medical school.
- 2010 **Victor Tchertkoff Memorial Award, NYMC**
Awarded to one medical school graduate along with 1000\$ for excellence in academics.
- 2013 **Harvey P. Lesselbaum Memorial Award**
Selected by chief residents and program directors as the single recipient of this \$1000 award for being an exemplary scholar, teacher, and clinician.
- 2015 **American Thoracic Society (ATS) Fellows Track Symposium, Denver, CO**
- 2016 **American College of Chest Physicians (CHEST) Travel Grant Awardee, Montreal, CA**
- 2016 **Alpha Omega Alpha member**
Selected by the Alpert Brown Medical Students for exemplary knowledge and teaching ability. Re-nominated 2024-5 cycle.
- 2018 **Internal Medicine Attending Teaching Award**
Selected by the house staff for exceptional teaching during their ICU rotations.
- 2019 **Certificate of Recognition, Physician CARE Award, The Miriam Hospital**
Nominated by the nurses, respiratory therapists, and clinical managers for providing quality care to patients at The Miriam Hospital.
- 2020 **Elected Fellow of the College of Chest Physicians**
- 2020 **Dean's Teaching Award, Warren Alpert Medical School of Brown University**
Selected among all medical school faculty of outstanding teaching during their preclinical years.
- 2021 **Association of Pulmonary Critical Care Medicine Program Directors Medical Education Research Award***
Our abstract on an anti-racism curriculum in the Division of Pulmonary Critical Care Sleep Medicine (PCCSM) won first place in the Association of Pulmonary Critical Care Medicine Program Directors (APCCMPD) Conference.

- 2021 **Justice Equity Diversity Inclusion Leadership Award, PCCSM Award****
Selected by the Division Chief for outstanding leadership in diversity and inclusion efforts.
- 2021 **Beckwith Teaching Award, Department of Medicine**
Awarded for outstanding teaching and contributions to the Department of Internal Medicine.
- 2022 **Dean's Teaching Award, Warren Alpert Medical School of Brown University**
Selected among all medical school faculty of outstanding teaching during preclinical years.
- 2022 **Rhode Island Foundation Equity Leadership Initiative** (RIF ELI)**
Selected among applicants across the state to serve in the second annual cohort of the RIF ELI which serves to train and elevate leaders in DEI initiatives throughout Rhode Island across all disciplines. RIF EFLI provides monthly workshops on leadership.
- 2023 **Internal Medicine Attending Teaching Award**
Selected by the house staff for exceptional teaching during their ICU rotations.
- 2023 **Dean's Teaching Award, Warren Alpert Medical School of Brown University**
Selected among all medical school faculty of outstanding teaching during preclinical years.
- 2025 **RI Monthly Top Doc**
Selected by physicians in RI for being a standout in the specialty of PCCSM.
- 2025 **Future Leader, touchRESPIRATORY**
Nominated by the editorial board as a future leader in PCCM globally.
- 2025 **Dean's Teaching Award, Warren Alpert Medical School of Brown University**
Selected among all medical school faculty of outstanding teaching during their preclinical years
- 2026 **Dean's Teaching Award, Warren Alpert Medical School of Brown University**
Selected among all medical school faculty of outstanding teaching during their preclinical years

PROFESSIONAL LICENSES AND BOARD CERTIFICATIONS

Licenses:

2012-present Rhode Island

Certifications:

2013-2023 American Board of Internal Medicine: Internal Medicine

2015-present American Board of Internal Medicine: Pulmonary

2016-present American Board of Internal Medicine: Critical Care

ACADEMIC APPOINTMENTS

2013-2016	Teaching Fellow, Pulmonary Critical Care Rhode Island Hospital, The Miriam Hospital Veterans Affairs Hospital, Providence, RI
2015-2022	Adjunct Clinical Assistant Professor Physician Assistant School, Bryant University, Smithfield, RI
2015-2022	Course Director
2016-2018	Instructor of Pulmonary, Critical Care, and Sleep Medicine Warren Alpert School of Medicine of Brown University, Providence, RI
2018-2019	Postdoctoral Fellow Brown University, Providence, RI
2019-2024	Assistant Professor, Teaching Scholar Pulmonary, Critical Care, and Sleep Medicine Warren Alpert School of Medicine of Brown University, Providence, RI
2024-present	Associate Professor, Teaching Scholar Pulmonary, Critical Care, and Sleep Medicine Warren Alpert School of Medicine of Brown University, Providence, RI

HOSPITAL APPOINTMENTS

2016-present	Attending Physician Rhode Island Hospital and The Miriam Hospital, Providence RI Attending in the ICUs at university affiliated hospitals including our tertiary care referral center, as well as attending on busy pulmonary consult services, critical care consults and fellow pulmonary clinic which takes care of an underserved and underinsured population.
2018-2019	Co-Director Pulmonary Rehabilitation Lifespan Health System, Providence, RI

- 2019-2022 **Associate Director, Adult Cystic Fibrosis Clinic, Providence, RI**
This clinic provides multidisciplinary care to 67 adult patients in Southern New England. Our center is an official site accredited by the Cystic Fibrosis Foundation
- 2019- 2024 **Director, Critical Care Consult Service, Providence, RI**
Oversee the management of all medical ICU consults throughout the hospital (ED, floors, other ICUs) and outside referrals and transfers.
- 2020-2021 **Director, 6ICU, Rhode Island Hospital, Providence, RI**
The 6ICU was a medical ICU that was opened to meet the great need for critical care during the COVID-19 pandemic. I oversaw a team of two MD intensivists and three advanced practice providers and worked closely with nursing leadership, pharmacy, my division chief to create a functional and efficient ICU. It was closed after the third surge once incident rates for COVID-19 decreased in Rhode Island.
- 2021-2026 **Associate Director, Medical ICU, Providence, RI**
Oversee a busy, 18 bed ICU with rotating house staff. I am responsible for orienting and evaluating residents along with assisting in daily function of the ICU. Manage the logistics for our advanced practice providers as well as attend regular meetings with our nursing leadership and Medical Director of the MICU.
- 2026-present **Director, Medical ICU of Rhode Island Hospital, Providence, RI**

OTHER APPOINTMENTS

- 2019-2025 **Facilitator, Bias Reduction in Internal Medicine****
Nominated by the division chief to partake in a yearlong training course in implicit bias. I became a peer facilitator for this national curriculum and have presented to fellow faculty in the Department of Internal Medicine.
- 2020-2022 **Brown Respiratory Research Training Program (T32 1T32HL134625-01) pathophysiology lecturer**
Part of a faculty panel for the doctorate and post doctorate students on the Brown Respiratory T-32.
- 2022-2026 **Co-Chair JEDI Committee, Association of Pulmonary and Critical Care Program Directors****
Selected by APPCMPD after a national call, to be Co-Chair for the DEI committee of this national society. Goals include revising the DEI objectives of the society and lead a group of approximately 15 members nation-wide to improve fellow and faculty recruitment to PCCSM and improve training in equity among trainees and faculty. Direct subcommittees to help produce tools

	for clinician educators in PCCM for antiracism training and process improvement.
2026-	Ex Officio, JEDI Committee, Association of Pulmonary and Critical Care Program Directors**
2023	Virtual Diversity Visiting Scholar Elective** Created and co-led a two weeklong non -credit course for provide URM students from institutions across the nation a warm introduction to brown's Department of Medicine Residency Program. Responsible for advertising, coordinating participants and creating a schedule for speakers.
2023-2025	Commissioner, Commission for Health Advocacy and Equity** Selected from a group of state-wide applicants to join the Commission for Health and Advocacy and Equity to help advocate health equity across Rhode Island. The commission advises the governor, general assembly and the Rhode Island Department of Health, on health disparities, helps to develop and coordinate health and human services, housing, transportation, education, environment, and labor systems to address social determinants of health and create health equity goals in alignment with other statewide planning services. This includes participation on subcommittees to review processes for how to appraise and support proposals brought forth by the community and how to make and disseminate recommendations. This includes attending and facilitating the Health Equity Zones (June 2024, October 2024)
2025	Advisor, Advisory Board, CHAE
2023-present	Board Member, Amos House** Amos house is a Rhode Island institution, serving over 15,000 unhoused, under/unemployed individuals and those in poverty since 1976. It is the largest soup kitchen in the state and offers shelter to approximately 200 people nightly. Amos house offers job training, addiction recovery and reentry as well as workforce development in the community. Board members help with fund raising, grant proposals, finance oversight, development, and community engagement. This is a voluntary position.
2024	Quality Agenda Discussion (PCCM), American Board of Internal Medicine, Member** Selected for this national ABIM committee, comprised of members of various PCCM societies to discuss eliminating healthcare disparities in PCCM.
2024-2025	Chair, First 5 Minutes: Cultural Humility** Asked to join a subcommittee of CHEST to consult on education material and on antiracism created to address the first five minutes of a clinical encounter. This involves curriculum design, impact assessment, product review etc. specifically dedicated to antibias training. https://education.chestnet.org/url/product/92881.4

2024-present	Member, CHEST Health Equity Task Force** Selected to join the national health equity task force which is charged with taking stock of the impact of health disparities in PCCSM in North America and identifying barriers to healthcare as well as understanding how clinicians and institutions can make change.
2025-present	Vice Chair
2025-present	Member, CHEST Journal DEI workgroup** Selected to join the CHEST committee for their international journal's workgroup to address gaps identified by the CHEST journal related to diversity of contributors, editors as well as editor education. Term beginning January 2025.
2024-present	Representative, CHEST 2025, 2026 Executive Scientific Program Committee** Selected to join the committee to guide the content and delivery of CHEST 2025, 2026 in Chicago, IL, Pheonix, AZ. Member of Interdisciplinary/Practice Operations/ Education Curriculum subcommittee. Each appointment is a one-year term.
2024-present	Expert Liaison, Brown Respiratory Research Training Program** Asked to serve as the equitable representation expert on the multidepartment university T-32 grant. Responsibilities include review of the grant to the NIH, review recruiting materials and supplementary grant related materials to ensure equitable access, selection and support for trainees and mentors.
2025	Faculty, First 5 Minutes: ILD** Asked to join a subcommittee of CHEST to consult on education material and on communication in ILD treatment and management. This involves curriculum design, impact assessment, product review etc. specifically dedicated to cultural competence in communication for chronic lung disease.
2026-[2029]	Member, FCCP Subcommittee, CHEST Selected to serve as a member of the FCCP Subcommittee at CHEST to help review applications and discuss how to evaluate a commitment to health equity as a core tenet of the ACCP.
2026	Member, Honors and Awards Committee, CHEST Selected to serve on this committee to help review candidates for several prestigious honor and memorial lectures and annual awards for CHEST 2026.

HOSPITAL AND CLINICAL COMMITTEES

2013-2019	Ethics Committee, member, Rhode Island Hospital, Providence, RI
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2020-present	ICU Leadership Collaborative Committee, member
2020-2024	PCCSM Division Leadership Council
2021-2023	Operational Excellence Quality Improvement: EPIC tracking of critical care consults, member
2022	NeuroCritical Care Director Search Committee, member
2022-present 2022	PCCSM Faculty search committee Chair
2022-2023	PCCSM APP search committee, Chair
2024	PeerReview Committee Member, Miriam Hospital
2024	Center for Lung Health- Patient Experience, Member** Helping center patient experience and creating an inclusive environment for patients with lung disease. Specifically, this involves assess barriers faced by patients to accessing subspecialty care and social determinants of health.
2024	Promotions Committee, PCCM, Member** Recruited to help support PCCSM faculty members in the promotion process and provide education on gaps in DEI experiences.
2024	Member, Order Range Work Group Providing physician input on pharmacy and nursing protocols for continuous drip medications in the MICU.
2025	Member, Search Committee: Pulmonary Division Chief, Providence VAMC
2024-2025	Member, PCCSM Strategic Planning Committee Specifically participated in planning of retreat and workgroups on division culture and faculty development.
2026-	Member, Executive Leadership Committee PCCSM Appointed to align division goals with inclusive, community centered care.

UNIVERSITY COMMITTEES

2016-present	Fellowship PCCSM and Critical Care Medicine selection committee Brown University Faculty member to help interview and then rank applicants for fellowship.
2019-present	Education Committee, Pulmonary, Critical Care Fellowship

	Warren Alpert Medical School of Brown University, Providence, RI
2020-2023	Admissions Committee Warren Alpert Medical School of Brown University, Providence, RI Selected by the admissions committee to serve as one of several faculty members to interview and rank prospective medical students at Warren Alpert Medical School of Brown University for a three-year term.
2019-2023, 2025	Residency Selection Committee, Internal Medicine Residency Brown University Asked to be faculty interviewer for IM candidates at Brown.
2020-present	Department of Medicine Diversity Committee** Rhode Island Hospital, Providence, RI Selected to serve on the DOM DEI Committee. We meet monthly to discuss DEI projects in faculty recruitment/retention, education, and community outreach.
2020-2022	Director, Pulmonary Critical Care Fellowship Diversity Committee** (JEDI), Rhode Island Hospital, Providence, RI I work closely with the fellowship PD/APD to discuss strategies for improving recruitment of URM fellows and faculty and reduce bias in selection and improve retention of URM fellows/faculty.
2022-present	Member, I continue to work with the PD/APD for trainee development in DEI.
2020-2023	Director, Pulmonary Critical Care Diversity Committee** (JEDI), Rhode Island Hospital, Providence, RI I work closely with the Chief of PCCM to employ recruitment and retention for faculty searches, maternity policies and consultation on research for clinical trials.
2022-2025	Brown Physicians Incorporated, Diversity Committee** Rhode Island Hospital, Providence, RI Invited to join a multidisciplinary team across BPI to promote DEI activity in the workplace, improve community outreach and in trainee experience.
2022- 2024	Faculty Advisor, PCCSM Medical Student Interest Group Warren Alpert Medical School, Brown University, Providence, RI
2022-2023	Seminar in Transformation around Antiracist Teaching** Sheridan Center, Brown University, Providence, RI Lead a group of four; one administrator, one fellow and one undergraduate student as part of this longitudinal seminar in curricular design surrounding antiracism. We were tasked with reconstructing current curricula and developing new curriculum related to our field to center antiracism in

coursework. The final product is a new course on inclusive end of life conversations in the MICU.

- 2023-2024 **Member, Wellness Committee Brown Physicians Inc**
Serve as a subspecialty member of the BPI Wellness Committee which strives to improve work satisfaction in BPI.
- 2023- present **Member, Brown University Division of Biology and Medicine (BioMed) Global Health Advisory Committee (GHAC)****
Global Health Affiliated Faculty, Appointed Member**
Provide strategic guidance to the new Associate Dean of Global Health Equity on the management of GHI and related global and social health endeavors.
- Appointed by the Associate Dean of Global Health Equity for the Division of Biology and Medicine to serve as a GHI Affiliated Faculty member to serve as a resource for students and faculty to promote health equity in Brown's global initiatives. This involves monthly meetings to review policy and procedures as well as serve as a grant reviewer for GHI grants for students.
- 2023-present **MOI-Brown Medical Exchange, AMPATH Consortium**
Associate Executive Director, Brown University
Oversee the coordination of the clinical medical exchange program between trainees and faculty at Moi Teaching and Referral Hospital and Brown University (which includes sending 2-4 students/residents and faculty yearly to Eldoret Kenya and hosting 4-6 students/faculty from Moi University at Brown). Serve as the point of contact for Brown for the AMPATH (Academic Model Providing Access to Healthcare) consortium, an international collaboration among several universities in North America, Europe, Africa and Southeast Asia. This involves travel to Eldoret, Kenya as well as several remote meetings throughout the academic calendar.
- 2025-present **Member, Medical Faculty Executive Committee**
Elected to join the MFEC as a teaching scholar voting member, to help progress the mission of medical faculty at Brown University.
- 2025, 26 **Abstract Reviewer, Brown University Health Day**
- 2025-26 **Subspecialty Advisor, Warren Alpert Medical School**
Asked to join as advisor for medical students with interest in PCCM.

MEMBERSHIP IN SOCIETIES

- 2010-present **Gold Humanism Honors Society**
- 2013-present **American Thoracic Society, RI Chapter**
2019-2021 **Vice president, American Thoracic Society, RI Chapter, Providence, RI**

2021-2023	President , American Thoracic Society, RI Chapter, Providence, RI As vice president and president of the Rhode Island Thoracic Society, I help plan and organize our annual conference which usually hosts 50 faculty, trainees and community pulmonologists for CME credit with a keynote speaker, poster session, fellow presentations among other events. We support our conferences through fundraising and coordinating vendor exhibits. We plan seminars during the academic year, leading up to the conference.
2014-present	Society of Critical Care Medicine
2014-present 2015-2019	American College of Chest Physicians Fellow in training member, Women's Health Network Steering Committee,** CHEST
2019-2023	Member, Women's Health Network Steering Committee**, CHEST
2020-present	Fellow of the College of Chest Physicians
2024-2025	First 5 Minutes, Chair- Cultural Humility, CHEST
2024-present	Health Equity Task Force, Member, CHEST**, Vice Chair 2024
2024-present	Program Scientific Committee, Health Equity Representative**, CHEST
2025-present	DEI committee, CHEST journal**, CHEST
2026	FCCP subcommittee, Member, CHEST
2026	Honors and Awards Committee, Member, CHEST
2026	Abstract review, CHEST
2014-present	American Thoracic Society
2016-present	Alpha Omega Alpha, member
2017-present	Shock Society
2022- present 2022-2026 2026-	APCCMPD** Co-Chair, JEDI Committee Ex Officio, JEDI Committee
2023-2025	Tobacco Free Rhode Island, Policy Workgroup Member (funding revoked for TFRI in2025)

MEDIA

2017	CHEST, Thought Leader Blog: How a CHEST Foundation grant changed Dr. Banerjee: https://www.chestnet.org/Membership-and-Community/Leadership/Thought-Leader-Blog/2017/09/How-a-CHEST-Foundation-grant-changed-Dr-Banerjee-from-a-teacher-into-a-researcher
2021	Waterfire torch bearer for COVID first responders
2021	Channel 10 news WJAR, COVID update interview 3/1

- 2022 Boston Globe, COVID update interview 1/13
- 2022 “Scholarly” Podcast, Conversations on Medical Education from ATS:
<https://open.spotify.com/episode/3NUY25OgvOKikaMRYT0PCj?si=4lXa2AGFSsi7D8ys805T9Q>
- 2022 Meet our 2022-2023 Cohort, Rhode Island Foundation:
https://rifoundation.org/community-investments/equity-leadership-initiative**
- 2023-present Commissioner, CHAE website:
<https://health.ri.gov/partners/commissions/healthadvocacyandequity/>
- 2023 CHEST, Thought Leader Blog: Seizing the Opportunity: Women in Research:
<https://www.chestnet.org/Membership-and-Community/Leadership/Thought-Leader-Blog/2023/03/Seizing-the-Opportunity-Women-in-Research>.
- 2023 Brown Alpert Medical School, Department of Medicine: Mentorship and Advancement Program Video Curriculum, Module 16: Incorporating DEI *
<https://brownmedicine.org/3/faculty-affairs-medicine-mentorship-advancement-program-video-curriculum/>
- 2025 Chest Advocates, Feb 2025
Voices of the Health Equity Task Force
<https://www.chestnet.org/guidelines-and-topic-collections/publications/chest-advocates/fighting-for-optimal-health-outcomes/>
- 2025 Shining a Light on Health Inequities, CHEST
Joy Victory, Feb 19, 2025
<https://www.chestnet.org/newsroom/blog/2025/02/shining-a-light-on-health-inequities>
- 2025 Reflecting on a Career in Pulmonary and Critical Care Medicine, Professional Growth, and Advocacy for Health Equity, May 2025
<https://touchrespiratory.com/insight/dr-debasree-banerjee-reflecting-on-a-career-in-pulmonary-and-critical-care-medicine-professional-growth-and-advocacy-for-health-equity/>
- 2025 Voices for Health Equity, Brown Department of Africana Studies/Rites and Reason Theatre; Community Health Informatics Data Lab; Interviewed for quotation for this booklet. <https://sites.brown.edu/chid-lab/voice-for-health-equity-booklet/>
- 2025 Deep Breaths: Updates from CHEST: Strengthening Patient Trust in ILD Care: Strategies from the First 5 Minutes Framework
<https://open.spotify.com/episode/1eiIKiaHHbRPMEdAzHrB2O>

- 2025 Discussion spotlights recent federal policy impacts on public health, CHEST Physician, October 21, 2025: <https://www.chestphysician.org/annual-meeting/news/discussion-spotlights-recent-federal-policy-impacts-on-public-health/>
- 2025 A year in review: Expert voices on the developments that defined 2025 <https://touchrespiratory.com/insight/expert-voices-on-2025/>

AVOCACY

- 2023 2023 Day of Action to Inspire a Tobacco-free Rhode Island at state house
- 2023 Joined American Lung Association in smoking cessation bill for smoke free casinos bills [H-7500](#) and [S-2368](#)
- 2024 Wrote letter against support of amendment 5-34.2 related to nurse/APP sedation use
- 2024 Called in support of bills:
H8078 Ladders to Licensure
H8079 Health Professional Loan Repayment
H7903 Primary Care Scholarship Program
H7902 Primary Care Training and Curriculum
- 2025 Signed petition against bill to allow menthol ENDS sales Article 6 (TFRI)
Stand up for Science, State House, Providence RI
Signed petition for caps on asthma medications in RI (HB5302 and SB461)
Rally participant “Hands Off” April 6, 2025, Providence, RI
A message of Concern From the Nation’s Health Professionals, signatory
Letter to RI senators: Take Action: Protect Medicaid and the Physician Workforce
Letter to RI senators: Congress Should Permanently Extend Healthcare Premium Tax Credits
- 2026 Signed on to Support the SOAR Act for People Who Depend on Oxygen
Signed on to Pass EPA Funding letter
Signed on to Pass CDC & NIH Funding letter
Signed on to Pass SOAR Act, letter to congress
Letter to RI finance committee to ensure budget in ‘27 cycle for RI TB clinic
Signed on to petition from ALA to ban flavored E-cigarettes, urging the FDA to reverse authorization
Signed on to Pediatric TB Drug Access Letter by the National Tuberculosis Coalition of America

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Banerjee D**, Hussain R, Mazer J, Carino G. A prophylactic fresh frozen plasma transfusion leads to a possible case of transfusion-related acute lung injury. BMJ Case Rep. 2014 Jul

- 21;2014:bcr2014204101. doi: 10.1136/bcr-2014-204101. PMID: 25053669; PMCID: PMC4112293.
2. **Banerjee D**, Kamuren J, Baird GL, Palmisciano A, Krishnan I, Whittenhall M, Klinger JR, Ventetuolo CE. The Modified Borg Dyspnea Scale does not predict hospitalization in pulmonary arterial hypertension. *Pulm Circ*. 2017 Apr-Jun;7(2):384-390. doi: 10.1177/2045893217695568. Epub 2017 Mar 16. PMID: 28597751; PMCID: PMC5467923.
 3. **Banerjee D**, Monaghan S, Zhao R, Walsh T, Palmisciano A, Phillips GS, Opal S, Levy MM. Soluble programmed cell death protein-1 and programmed cell death ligand-1 in sepsis. *Crit Care*. 2018 Jun 7;22(1):146. doi: 10.1186/s13054-018-2064-3. PMID: 29875013; PMCID: PMC5991454.
 4. **Banerjee D**, Vargas SE, Guthrie KM, Wickham BM, Allahua M, Whittenhall ME, Palmisciano AJ, Ventetuolo CE. Sexual health and health-related quality of life among women with pulmonary arterial hypertension. *Pulm Circ*. 2018 Oct-Dec;8(4):2045894018788277. doi: 10.1177/2045894018788277. PMID: 30124126; PMCID: PMC6102766.
 5. Monaghan SF, **Banerjee D**, Chung CS, Lomas-Neira J, Cygan KJ, Rhine CL, Fairbrother WG, Heffernan DS, Levy MM, Cioffi WG, Ayala A. Changes in the process of alternative RNA splicing results in soluble B and T lymphocyte attenuator with biological and clinical implications in critical illness. *Mol Med*. 2018 Jun 18;24(1):32. doi: 10.1186/s10020-018-0036-3. PMID: 30134817; PMCID: PMC6016894.
 6. Corl KA, Prodromou M, Merchant RC, Gareen I, Marks S, **Banerjee D**, Amass T, Abbasi A, Delcombre C, Palmisciano A, Aliotta J, Jay G, Levy MM. The Restrictive IV Fluid Trial in Severe Sepsis and Septic Shock (RIFTS): A Randomized Pilot Study. *Crit Care Med*. 2019 Jul;47(7):951-959. doi: 10.1097/CCM.0000000000003779. PMID: 30985449; PMCID: PMC6579683.
 7. **Banerjee D**, Grammatopoulos TN, Palmisciano A, Klinger JR, Krishnan I, Whittenhall M, Zhou A, Dudley S, Ventetuolo CE. Alternative Splicing of the Cardiac Sodium Channel in Pulmonary Arterial Hypertension. *Chest*. 2020 Aug;158(2):735-738. doi: 10.1016/j.chest.2019.12.052. Epub 2020 Feb 26. PMID: 32112775; PMCID: PMC7417372.
 8. Rhoads S, Cooney K, **Banerjee D**. Emotional Impact of COVID-19 Pandemic on Adults with Cystic Fibrosis. *R I Med J* (2013). 2021 Dec 1;104(10):53-55. PMID: 34846384.
 9. Yee DC, **Banerjee D**, Vargas SE, Allahua M, Whittenhall ME, Perry N, Ventetuolo CE, Guthrie KM. Sexual Health-related Quality of Life in Women with Pulmonary Arterial Hypertension: Compensating for Loss. *Ann Am Thorac Soc*. 2022 Jul;19(7):1122-1129. doi: 10.1513/AnnalsATS.202106-692OC. PMID: 35119972; PMCID: PMC9278632.

10. Boyd C, Vayntrub Y, **Banerjee D**. Pulmonary Mucormycosis With Dissemination: A Case of Unrelenting Fever and Chest Pain. *AIM Clinical Cases*.2022;1:e220121. [Epub 5 July 2022]. doi:10.7326/aimcc.2022.0121.
11. Stephen AH, Andrea SB, **Banerjee D**, Arafah M, Askew M, Lueckel SN, Kheirbek T, Mermel LA, Adams CA Jr, Levy MM, Heffernan DS. The association between household and neighborhood characteristics and COVID-19 related ICU admissions. *SSM Popul Health*. 2022 Jun 15;19:101133. doi: 10.1016/j.ssmph.2022.101133. PMID: 35756546; PMCID: PMC9212995.**
12. Finn A, Selvaraj V, Peterson E, **Banerjee D**, Lal A, Grewal H, Martin E, Dapaah-Afriyie K. Management of the Patient with Chronic Critical Illness - Part 1: This is part one of a two part series. Part two will be published in September. *J Community Hosp Intern Med Perspect*. 2022 Jul 4;12(4):28-33. doi: 10.55729/2000-9666.1065. PMID: 36262909; PMCID: PMC9533807.
13. Finn A, Selvaraj V, Peterson E, **Banerjee D**, Lal A, Grewal H, Martin E, Dapaah-Afriyie K. Management of the Patient with Chronic Critical Illness - Part 2. *J Community Hosp Intern Med Perspect*. 2022 Sep 9;12(5):6-10. doi: 10.55729/2000-9666.1066. PMID: 36262490; PMCID: PMC9529645.
14. **Banerjee D**, Nassikas NJ, Singh P, Andrea SB, Zhang AY, Aswad Y, Singh N, Walsh SR, Cox-Flaherty K, Carter EJ, Sharkey KM. Feasibility of an Antiracism Curriculum in an Academic Pulmonary, Critical Care, and Sleep Medicine Division. *ATS Sch*. 2022 Sep 30;3(3):433-448. doi: 10.34197/ats-scholar.2022-0015OC. PMID: 36312797; PMCID: PMC9590586.**
15. Sun X, Nakajima E, Yang D, Ventetuolo C, Braza J, Vang A, Aliotta J, **Banerjee D**, Pereira M, Baird G, Lu Q, Harrington E, Rounds S, Lee CG, Choudhary G, Klinger J, Zhou Y. Chitinase 3-Like-1 Contributes to the Development of Right Ventricular Hypertrophy and Pulmonary Vascular Remodeling in Pulmonary Hypertension. *JCI Insight*. 2022; 7(18):e159578. <https://doi.org/10.1172/jci.insight.159578>.
16. Stephens ML, Mathew A, **Banerjee D**, Farmakiotis D. COVID-associated pulmonary aspergillosis and herpes simplex virus pneumonia in a renal transplant recipient. *Transpl Infect Dis*. 2022 Dec;24(6):e13978. doi: 10.1111/tid.13978. Epub 2022 Nov 17. PMID: 36306186; PMCID: PMC9874520.
17. Rhoads S, Auth R, Chambers A, Blundin M, Mahoney L, McLaughlin S, **Banerjee D**. Perceptions and Use of E-cigarettes among Young Adults with Cystic Fibrosis: An Observational Study. *R I Med J (2013)*. 2023 Aug 1;106(7):58-63. PMID: 37494629.
18. Ayub N, Regalia C, Wilson T, Gaughf C, Anderson C, **Banerjee D**. Theater for Healthcare Equity; A Model for Inclusion and Anti-Bias Training in Academic Medicine. *R I Med J (2013)*. 2024 Jun 3;107(6):29-34. PMID: 38810013.

19. **Banerjee D**, Aijaz S, Nassikas N, Singh P, Lakshman S, Boyd C, Brown Q, Mathew A, Rosen R, Lantini R, Andrea S, Walsh SR, Gartman E, Levinson A, Carino G, Braun L. Perspectives on using Race in Pulmonary Function Testing: A National Survey of APCCMPD Programs. *Respiratory Care* June 2024, Respcare.11734; DOI: 10.4187/respcare.11734
20. Auth R, Rhoads S, Blundin M, Dziok A, Caddick-Dowty S, **Banerjee D**. Improving Inpatient Cystic Fibrosis Exacerbation Care: A Resident Physician Training Approach. *R I Med J* (2013). 2025 April 1; 108(4): 26-31. PMID: 40146222
21. Mistry HD, Sharkey KM, Andrea SB, Settipane R, Kimberly J, **Banerjee D**. Assessing Anaphylaxis: Improving Residents' Identification of a Life-Threatening Condition via a Focused Didactic and Case-Based Discussion. *R I Med J* (2013). 2025 June; 108(6): 54-59. PMID: 40435145
22. Ayub, N., Vakharia, S., Tanzer, J.R, Lantini R, Rosen K R, **Banerjee D**. Feasibility of an interactive, iterative zoom-based anti-racism course for academic neurology faculty. *BMC Med Educ* 26, 801 (2026). <https://doi.org/10.1186/s12909-026-08998-y>
23. Regalia C, Tanzer, J.R., Sanders R, Thatcher, K, Lawler, S, Andrea, S, **Banerjee, D**. Identifying Gaps in Care Between a Fellow and Faculty Pulmonary Practice, *ATS Scholar*, (2026); aapag027, <https://doi.org/10.1093/atsscholar/aapag027>
24. Fu, E.S., Guzman, L.E., Berlyand, Y., Chow Garbern, S., **Banerjee, D**, Durkin, K., & Frank, H.E. (In Press). Implementation science for emergency physicians: A schematic diagram and step by step guidance. *Journal of the American College of Emergency Physicians Open*.

REVIEWS AND EDITORIALS IN PEER-REVIEWED JOURNALS

1. Pengo MF, **Banerjee D**, Kaur A, Bourjeily G. Sleep disordered breathing in pregnancy: Food for thought. *Obstet Med*. 2016 Dec;9(4):153-155. doi: 10.1177/1753495X16631162. Epub 2016 Apr 11. PMID: 27829873; PMCID: PMC5089338.
2. **Banerjee D**, Ventetuolo CE. Pulmonary Hypertension in Pregnancy. *Semin Respir Crit Care Med*. 2017 Apr;38(2):148-159. doi: 10.1055/s-0037-1602242. Epub 2017 May 22. PMID: 28561246.
3. **Banerjee, D**, Opal, S.M. Age, exercise, and the outcome of sepsis. *Crit Care* 21, 286 (2017). <https://doi.org/10.1186/s13054-017-1840-9>
4. Cox K, **Banerjee D**. Acute Renal Failure in Critically Ill Patients: Current Evidence-Based Practices. *R I Med J* (2013). 2019 Dec 2;102(10):22-25. PMID: 31795529.

5. Lee J, **Banerjee D**. Metabolomics and the Microbiome as Biomarkers in Sepsis. Crit Care Clin. 2020 Jan;36(1):105-113. doi: 10.1016/j.ccc.2019.08.008. PMID: 31733672.
6. **Banerjee D**, Askew M, Stephen A. Considering the Impact of Type 2 Diabetes Mellitus-Biological Mechanisms in COVID-19 Pathology. US Respiratory & Pulmonary Diseases. 2020; 5(1):24–7. doi: <https://doi.org/10.17925/usprd.2020.5.1.24>
7. Boyd C, Auth RD, Blundin M, **Banerjee D**. Updates on the Management of Cystic Fibrosis: Development of Modulators and Advancement of Antibiotic Therapies. R I Med J (2013). 2021 Sep 1;104(7):20-25. PMID: 34437661.
8. **Banerjee D**, Gentilesco B. Diversity, Equity, and Inclusion in the Brown Journal of Hospital Medicine. Brown J Hosp Med. 2022;1(2). doi:10.26300/48s6-hw95**
9. Cohen M, **Banerjee D**. Biomarkers in Sepsis: A Current Review of New Technologies. J Intensive Care Med. 2023 Aug 18:8850666231194535. doi: 10.1177/08850666231194535. Epub ahead of print. PMID: 37593782.
10. Auth R, Catanese S, **Banerjee D**. Integrating Primary Care into the Management of Cystic Fibrosis. J Prim Care Community Health. 2023 Jan-Dec;14:21501319231173811. doi: 10.1177/21501319231173811. PMID: 37158604; PMCID: PMC10176593.
11. **Banerjee D**, Carino G. Nullifying Affirmative Action and its Impact on the PCCM Workforce. ATS Scholar Vol 5, Iss 3, pp 351–356, 2024. DOI: 10.34197/ats-scholar.2023-0142CM **
12. Stephen A, **Banerjee D**. The Rare Use of Respiratory Protective Equipment by Workers on Prominent Home Improvement Programs. Ann ATS Vol 0, Iss ja,

NON-PEER REVIEWED PUBLICATIONS

1. **Banerjee D**. Top 10 Facts on Zika. CHEST Thought Leader Blog 2016. <https://www.chestnet.org/leadership/thought-leader-blog/2016/05/zika>
2. Ayyar L, **Banerjee D**, Pawar L. Lymphangiomyomatosis CHEST Foundation Lung Health A-Z Updated 2020. <https://foundation.chestnet.org/lung-health-a-z/lymphangiomyomatosis/>
3. **Banerjee D**. Pregnancy in Cystic Fibrosis. CHEST Physician 2021.
4. **Banerjee D**. Bias in Letters of Recommendation. Voices in #MedEd, APCCMPD 2023.** <https://apccmpdscholars.org/voices-in-med-ed/>
5. Clancy C, **Banerjee D**, Blackwell L, Adamson R. Advocacy Part 1 and 2. Podcast, APCCMPD 2024

MANUSCRIPTS UNDER REVIEW

BOOK CHAPTERS

1. **Banerjee D**, Mazer, J and Ward NS. “Acute Respiratory Failure in Adult.” Comprehensive Critical Care Review Textbook, Society of Critical Care Medicine. 2016. Updated 2018.
2. **Banerjee, D**, Levy M. (2017). Sepsis Definitions. 10.1007/978-3-319-48470-9_2.
3. **Banerjee D**, Shah S, Ward N. (2020). End of Life Care in the ICU. 10.1007/978-3-030-26710-0_106.
4. **Banerjee, D**, Gartman, E, and Rounds, S. Co-Leads. Section on Pulmonary/Critical Care. Cecil’s Essentials of Medicine, 10th Edition, Saunders/Elsevier, Philadelphia, PA, 2019. Updated 2024
5. Vakharia S*, Vasquez Z, Jankowich M, **Banerjee D**. Obstructive Lung Diseases. Cecil Essentials of Medicine, 10th Edition, Saunders/Elsevier, Philadelphia, PA, 2021. Updated 2024
6. Powers K, **Banerjee D**, McKinney R. Transitions in Care from Pediatric to Adult Providers for Individuals with Pulmonary Disease. Cecil Essentials of Medicine, 10th Edition, Saunders/Elsevier, Philadelphia, PA, 2021. Updated 2024
7. **Banerjee D**, Levinson AT, Mazer J, Bourjeily G. Pulmonary Disorders and Pregnancy. In: Grippi MA, Antin-Ozerkis DE, Dela Cruz CS, Kotloff RM, Kottom C, Pack AI. Eds. Fishman’s Pulmonary Diseases and Disorders, 6e. McGraw Hill; 2023.
8. Karvonen K, Karvonen K.L, **Banerjee D**, Joseph J, Márquez-Magaña L, Nguyen T.T. Diversifying Clinical Researchers. Anti-Racism in Medicine, Oxford University Press Textbook, Oxford, England, *planned 2025, publishing on pause due to federal ban on DEI*.

ABSTRACTS

1. **Banerjee D**, Ravindran K. The Clinician Educator Track: Creating a Curriculum for Residency. Presented at NEGEA 2014.
2. Marmor M, **Banerjee D**, Palmisciano A, Levinson A, Bourjeily G. The Obstetric Trauma Patient: A Review of the Trauma Registry for a Tertiary Care Hospital. Presented at NASOM 2015.
3. Ventetuolo CE, Aliotta J, Pereira M, **Banerjee D**, Zhou Y, Ma B, Elias JA, Lee CG, Klinger JR. Chitinase 3-like-1 Plays an Important Role in the Development of Right Ventricular Hypertrophy and Pulmonary Vascular Remodeling. Accepted American Thoracic Society International Conference 2016 (abstract #10908).

4. **Banerjee D**, Kamuren J, Baird G, Palmisciano A, Krishnan I, Whittenhall M, Klinger JR, Ventetuolo CE. The Relationship between the Modified Borg Scores and Hospitalization in Pulmonary Arterial Hypertension. Accepted American Thoracic Society International Conference 2016 (abstract #7461).
5. **Banerjee D**, Anyu Zhou A, Whittenhall M, Palmisciano A, Krishnan I, Klinger JR, Dudley S, Ventetuolo CE. Alternative Splicing of the Cardiac Sodium Channel in Pulmonary Arterial Hypertension. Accepted American Thoracic Society International Conference 2016 (abstract #5213).
6. Kaur A, **Banerjee D**, Ventetuolo C, Muratore C, Devers C, Bourjeily G, Levinson A. Use of Extracorporeal Membranous Oxygenation in the Peripartum Period. Presented NASOM 2016.
7. **Banerjee D**, Bourjeily G. Maternal Sleep Disordered Breathing Potentially Fatal for the Fetus. American Thoracic Society International Conference 2017 (abstract # 5680).
8. Foderaro AE, **Banerjee D**, A Tale of Two Conditions: Calciphylaxis and Sodium Thiosulfate Toxicity. Presented at the American Thoracic Society International Conference 2017.
9. Foderaro AE, Johnghar A., Aswad B., Edmund L., Whittenhall M., Ventetuolo C., **Banerjee D**, Klinger J. A Rare Cause and Complex Presentation of Pulmonary Hypertension: Pulmonary Capillary Hemangiomatosis. American Thoracic Society International Conference 2017.
10. Foderaro AE, Corl K., Geary M., Rogers R., **Banerjee D**, Tukey M. A Rare Case of Tracheal Stenosis: Klebsiella Rhinoscleromatis. American Thoracic Society International Conference 2017.
11. Baek D.S*, Chem S.J*, Lee C.G, Elias J.A, **Banerjee D**. Chitinase 3-Like-1 in Murine Sepsis. Undergraduate Teaching Research Award, Providence, RI 2018.
12. Baek D.S*, Chem S.J*, Lee J.S, Sharkey K.M, Levy M, **Banerjee D**. Effects of Ramelteon on Sleep and Delirium in Patients Admitted to the ICU. Undergraduate Teaching Research Award, Providence, RI 2019.
13. Yee DC, **Banerjee D**, Getz M, Allahua M.A, Whittenhall M, Walsh T, Ventetuolo C.E, Guthrie K.M. Sexual Health Related Quality of Life in Women with PAH. CHEST, October 2020, Virtual Meeting due to COVID (#1935).
14. Rhoads, S*; Chambers, A; Blundin, M; Auth, R; McLaughlin, S; **Banerjee D**. Assessment of Vaping Practices in Patients with Cystic Fibrosis. Chest, October 2020. Virtual Meeting due to COVID.

15. Rhoads, S*; Auth, R, Blundin, M; **Banerjee D.** Perceptions of COVID19 among Cystic Fibrosis Patients. NACFC, October 2020. Virtual Meeting due to COVID.
16. Rhoads, S*; Auth, R*, Blundin, M; **Banerjee D.** Internal Medicine Education for Cystic Fibrosis Inpatient Stay at Rhode Island Hospital. NACFC, October 2020. Virtual Meeting due to COVID.
17. Nassikas, N*; Singh, P*; Zhang, A; Aswad, Y; Singh, N; Cox-Flaherty, K; Sharkey, K; Carter, J; Carino, G; **Banerjee, D.** Implementation of an Anti-Racism Curriculum in an Academic Pulmonary, Critical Care, and Sleep Medicine Division: Baseline Assessment. APCCMPD, March 2021. Virtual meeting due to COVID.**
18. Mistry H*, Sharkey K, Settipane R, Kimberly J, Cahill K, **Banerjee D.** Assessing Anaphylaxis: Improving Residents' Identification of a Life-Threatening Condition. Brown University Medical Education Symposium, April 2021.
19. Mathew, A*; Lee, J; **Banerjee, D;** Chen, S; Baek, D; Levy, M; Sharkey, K. A Method for Objective Assessment of Rest Activity Patterns and Light Levels in the ICU. CHEST, October 2021.
20. Vayntrub Y*, **Banerjee D;** Disseminated Mucormycosis in a Young Patient with Diabetic Ketoacidosis. American Thoracic Society International Conference. May 2021. ePoster Presentation.
21. Stephen A, Arafah M, Askew M, Heffernan D, Adams C, Kheribek T, Levy M, Aliotta J, Mermel L, Hall B, Lueckel S, **Banerjee, D;** Demographic and housing characteristics can add guidance to vaccination triage and public health measures in a pandemic. Surgical Infection Society, May 2021.**
22. Auth R, Stephens M, Rhoads S, **Banerjee D,** Blundin B, Powers K. You down with OCPs? Well, you tell me. NACFC virtual; November 2021; San Antonio, TX.
23. Theroux C*, **Banerjee D.** A rare case of fatal Lyme Carditis. ATS, May 2022
24. Rhoads S*, Blundin M, **Banerjee D.** Distal Intestinal Obstruction Syndrome in a Pregnant Woman with Cystic Fibrosis. ATS, May 2022
25. Mock G*, Theroux C*, **Banerjee D.** Actinomycosis, a rare cause of tracheitis. ATS, May 2022.
26. Stephens M*, **Banerjee D.** COVID Associated Pulmonary Aspergillosis in an Immunocompromised Host. RI ACP 2022; virtual
27. Mistry H*, Sharkey K, Settipane R, Kimberly J, Cahill K, **Banerjee D.** Assessing Anaphylaxis: Improving Residents' Identification of a Life-Threatening Condition. Department of Medicine Research Forum, June 2022

28. Auth R*, **Banerjee D**. Empyema Necessitans. ATS, 2023.
29. Ayub N*, Tanzer JR, Rosen R, Lantini R, **Banerjee D**. Feasibility of an Interactive Zoom-based Antiracism Course for Academic Neurology Faculty. American Academy of Neurology, 2023.
30. Auth R*, Dougherty B, Gandhi A, Marmor L, Scully K, Blundin M, Tanzer J, **Banerjee D**. Finger on the pulse: A Single Center Snapshot of Cardiovascular Health in Adults with Cystic Fibrosis. 2024. ATS International Conference. San Diego, CA.
31. Gandhi A, Auth R*, Dougherty B*, Blundin M, **Banerjee D**. Cardiovascular Health In Cystic Fibrosis: Patient Perspectives. 2024. ATS International Conference. San Diego, CA.
32. Galindez M, Courtney A, **Banerjee D**, Sweeney J. A case of severe babesiosis- discussion of RBC exchange indications. 2025. ACP National Conference, New Orleans, LA.
33. Riddle PJ, Dunlop MC, Ansari S, **Banerjee D**. Veno-arterial extracorporeal membrane oxygenation in a patient with pancreatitis secondary to hypertriglyceridemia. 2025. CHEST, Chicago, IL.
34. Brown J, Lynn K, Mullin CJ, **Banerjee D**. Bridging Chaos: VV-ECMO for Rescue Stabilization in Life Threatening Hemoptysis. 2026. ATS, Orlando, FL
35. Vakharia, S, **Banerjee D**, Jankowich M, Bourjeily G, Rounds S, Gartman E. Changes in Respiratory Physiology Following Initiation of GLP-1 Receptor Agonists (GLP-1RA). 2026. ATS, Orlando, FL.
36. Lynn, K, Sherman-Roe, AE, Kruse, E, Payne, A, Kant, S, Zhang, Y, Paasche, C, Zheng, C, Snuckel, M, Greene, RA, Hauspurg, A, Singh, N, Klinger, JR, **Banerjee, D**, Ventetuolo, CE, Mullin, CJ. Immediate Postpartum Sotatercept for the Treatment of Heritable Pulmonary Arterial Hypertension Diagnosed in Pregnancy. 2026. ATS, Orlando, FL
37. Lynn, K, Thorsen, MM, Sherman-Roe, AE, Jacobson, A, Del Priore, DR, Skaritanov, E, Jamoor, K, Albert-Stone, E, Brown, J, Dunlop, M, Mock, GS, Vakharia, S, Aijaz, S, Ronan, C, Snuckel, M, Darling, R, Ansari, S, Ballenberger, M, Singh, N, Foderaro, A, **Banerjee, D**, Bourjeily, G, Russo, M, Ventetuolo, CE, Mullin, CJ. Staying Ahead of the Curve: Multidisciplinary Management of Pregnancy with Acute-on-Chronic Respiratory Failure from Multiple Pterygium Syndrome and Kyphoscoliosis. 2026. ATS, Orlando, FL

* Indicates trainees/junior faculty for whom I served as primary mentor

EDITORIAL BOARD

2022-present Brown Journal of Hospital Medicine

2024-present TouchRESPIRATORY

REVIEWER

2022 Health Equity**

2023 Frontiers in Medicine

2024 Journal of Medical Education and Curricular Development**

2024 Lung

2025, 2026 Journal of Racial and Ethnic Health Disparities**

2025 ATS Scholar**

2026 CHEST**

INVITED PRESENTATIONS

Local:

1. Size Matching in Lung Transplantation, Pulmonary Grand Rounds, 2013, Providence, RI.
2. Long Term Follow-up after Severe Sepsis and Septic Shock, Pulmonary Grand Rounds, 2014, Providence, RI.
3. Biomarkers for Lung Cancer, Pulmonary Grand Rounds, 2014, Providence, RI.
4. Rapid Response Systems, Pulmonary Grand Rounds, 2014, Providence, RI.
5. Sexual Dysfunction in Pulmonary Disease, Pulmonary Grand Rounds, 2014, Providence, RI.
6. Adverse Drug Events in the ICU, 2015, Providence, RI.
7. The GI Bleeder and role of VIR, MICU/SICU grand rounds, 2015, Providence, RI
8. Emerging therapies and gaps in care for the chronic cough patient, Pulmonary Grand Rounds, 2014, Providence, RI.
9. Neurally adjusted ventilatory assist, Pulmonary Grand Rounds, 2016, Providence, RI.
10. Sepsis and HLH, Pulmonary Grand Rounds, 2018, Providence, RI.
11. The role of Chitinase 3 Like 1, Division of Pulmonary Critical Care and Sleep Research Conference, 2018, Providence RI.

12. The role of Chitinase 3 Like 1, Division of Surgical Research, 2018, Providence RI.
13. Case of HLH, Internal Medicine Grand Rounds, 2018, Providence, RI.
14. The role of Chitinase 3 Like 1, Division of Pulmonary Critical Care and Sleep Research Conference, 2019, Providence RI.
15. How to Give a Research Talk, PCCSM fellowship, 2019, Providence, RI.
16. Light and Immunity, Pulmonary Grand Rounds, 2019, Providence, RI.
17. COVID-19 ARDS Vent Management, Lifespan Hospital Systems, 2020, Providence, RI.
18. How to Give a Research Talk, PCCSM fellowship, 2020, Providence, RI.
19. AKI in COVID-19, ICU Hospitalist Grand Rounds, 2020, Providence, RI.
20. Social Media in #PCCSM, Pulmonary Grand Rounds, 2021, Providence, RI, 2021.
21. How to Give a Research Talk, PCCSM fellowship, 2021, Providence, RI.
22. Medical Waste, Pulmonary Grand Rounds, Providence, RI, 2021
23. JEDI, multi-part series: I conducted over 35 one-hour sessions on anti-racism to faculty and fellows in various divisions in the department of medicine (GIM, endocrine, rheumatology, infectious disease and geriatrics/palliative care, TMH hospitalist group) as well as neurology and surgery at Brown University 2021-2023.**
24. Medical Morbidity and Mortality, Complications following COVID-19 pneumonia in an immunocompromised patient, Panelist, Providence, RI 2021
25. Airplane Emergencies, Noon Conference, Internal Medicine Residency, Providence, RI. 2021
26. Social Media in #PCCSM, Women's Collaborative Grand Rounds, 2021, Providence, RI.
27. Housing Determinants in COVID-19 in Rhode Island, PCCSM Research Conference, Providence, RI, 2021**
28. Faculty Development Course, JEDI Implementing Anti-Racism in Medical Education, Warren Alpert Medical School of Brown University, Providence, RI, 2022 **
29. Interpersonal Racism, Department of Urology, Providence RI, 2022**
30. The Ins and Outs of Diuresis in the ICU, Pulmonary Grand Rounds, Providence, RI. 2023

31. How to Develop Antiracism Education in Medicine, OBGYN Grand Rounds- Women's Collaborative, Providence, RI. 2023
32. Panelist, What I Learned in Leadership Training, 19th Annual OWIMS Professional Development Conference, Alpert Medical School, Providence, RI. 2023
33. Panelist, Young Voices, Career Fair, Young Voices, Providence, RI 2023, 2024**
34. Lung Cancer Vaccines, Pulmonary Grand Rounds, 2021, Providence, RI, 2023
35. Case of DIC and intracerebral hemorrhage; Medical Morbidity and Mortality, panelist, 2023, Providence, RI
36. JEDI, Definitions and Origins of Race, fellowship PCCM Brown University, 2023, Providence, RI**
37. JEDI, Myth of Race as Biology, fellowship PCCM Brown University, 2024, Providence, RI**
38. Panelist, Rhode Island Justice Center, Launch Into Life (Youth Services) 2024**
39. Moderator, Health Equity Zone: Public Housing and Public Health, Providence, RI 2024**
40. Panelist: DEI in the workplace, Annual Rhode Island OHHS Conference, Providence, RI 2024**
41. Panelist: Internal Medicine subspecialties; Warren Alpert Medical School of Brown University, Providence, RI, 2024 **
42. Panelist: Research Career and Pathways in Residency; Brown University Health Internal Medicine Residency Program, Providence, RI 2025
43. Co-presenter: Career in Medicine; SquashBusters, Providence, RI 2025**

Regional:

1. Sudden Cardiac Death in Pulmonary Arterial Hypertension, Rhode Island Chapter for the American Thoracic Society 2015, Providence RI.
2. The role of Chitinase 3 Like 1, Brown University Cardiopulmonary and Vascular Biology COBRE, 2017, 2018 Providence RI.
3. Navigating the role of the physician scientist, Office of Women in Medicine and Science, Brown University, 2018, Providence, RI.
4. Early Career Panel, ACP Resident Conference, 2019, Providence, RI.

5. Pulmonary Function Test interpretation for Respiratory Therapists, American Lung Association, 2019, Barrington, RI.
6. Social Determinants of Health in COVID-19, Rhode Island ATS annual conference, 2020, Providence, RI.**
7. Flight Emergencies, RI American College of Physicians, Warwick, RI, 2023

National:

1. JEDI, antiracism series; Massachusetts General Hospital/Brigham and Women's Hospital, 2022, virtual**
2. Allyship, How Do We Do This? OGYN Grand Rounds, Cedars Sinai, Los Angeles, CA virtual, 2022**
3. JEDI Implementing Anti-Racism in Medical Education, Grand Rounds, Case Western PCCSM, virtual, 2022 **
4. Race and Racism in Research, Virtual Check-in APCCMPD, virtual 2023**
5. DEIB in Medicine, Impacts of the Executive Orders 2025, PCCSM Grand Rounds, BIDMC, 2025, virtual**
6. First 5 Minutes Workshop, co-presenter, American Association of Nurse Practitioners, San Diego, 2025**
7. Federal Mandates and DEI Efforts in GME, moderator, Virtual Check-in APCCMPD, virtual 2025**
8. Medical Workforce in 2026, Cambridge Health Alliance Grand Rounds, 2026, virtual**

International:

1. DM and COVID, COVID Conference, Faculté des Sciences Medicales, Lebanese University, 2020, Beirut, Lebanon (virtual)
2. Staying Calm During COVID-19, Women in Medicine Panel, CHEST, 2020, (virtual), panelist**
3. The Impact of COVID-19 on Women in Medicine, CHEST, 2021, panelist (virtual), panelist**
4. Cultural Humility, Improving Patient Outcomes, Core interactive session; the First Five Minutes. CHEST 2024 (Boston); Chair**

5. How to Do Research, Trainee Lounge; CHEST 2024 (Boston), panelist
6. Women in Chest Medicine; How to have social impact; Trainee Lounge; CHEST 2024 (Boston), panelist**
7. Women in Chest Medicine; How to have social impact; Trainee Lounge; CHEST 2025 (Chicago), panelist**
8. Talent Garden and Sneakers 2 Scrubs intern experience, panelist; CHEST 2025 (Chicago), panelist**
9. Federal Mandates and Impact on PCCSM Health; CHEST 2025, (Chicago) Chair**

GRANTS AND RESEARCH SUPPORT

1. 2015-2016 **CHEST Foundation Grant**
\$50,000 Alternative splicing of the SCN5a channel in pulmonary arterial hypertension
Mentor: Dr. Corey Ventetuolo
2. 2017-2018 **COBRE Pilot Grant, Brown University**
\$50,000 Chi3L1 in sepsis: a mouse model
Mentor: Dr. Jack Elias
3. 2017-2018 **Beckwith Family Foundation Award**
\$50,000 Chi3L1 in sepsis: a mouse model
Mentor: Dr. Jack Elias
2. 2018 **Undergraduate Teaching and Research Award, Brown University, PI**
\$3,500 Inflammatory cell profiling in cecal ligation and puncture
Mentee: David Baek
4. 2017-2019 **NIH Loan Repayment Grant**
Alternative splicing of the SCN5a channel in pulmonary arterial hypertension
Mentor: Dr. Corey Ventetuolo
5. 2018-2019 **T-32 Post doctorate fellow, Brown University**
Chi3L1 in sepsis
Mentor: Dr. Chun Geun Lee
6. 2019-2020 **Undergraduate Teaching and Research Awards, Brown University, PI**
\$8,500 Ramelteon in the ICU and effects on delirium
Mentee: David Baek

7. 2021-2024 **Department of Medicine Chair Research Grant, Brown University**, PI**
\$50,000 Disparities in Fellows versus Faculty Pulmonary Clinic
8. 2022-2023 **Undergraduate Teaching and Research Awards, Brown University, PI**
\$2,000 Assessing the Effectiveness of Artwork in Post Intensive Care Syndrome in Families (PICS-Family).
Mentee: Anasemi Owate-Chujor
9. 2022-2024 **BPI Category 3 Award**, PI**
\$12,500 JEDI BPI
10. 2022-2023 **START: Seminar for Transformation around AntiRacist Teaching**, PI**
\$3500 A seminar series at the Sheridan Center, Brown University to fund teams of educators and students to learn how to create and conduct antiracist teaching. Funding is given to the START team for their time and effort, I waived my funding in order to distribute funds to Stephen Walsh, Camilla Regalia and Janet Joseph.
11. 2025-2027 **Equitable Community Health Impact Grant**, PI**
\$150,000 Creating Pathways for Sustainable Pulmonary Subspecialty Care for Individuals Experiencing Homelessness in Rhode Island: Smoking Cessation and Lung Cancer Screening

UNIVERSITY TEACHING ROLES

2015-2022 **Course Director and Lecturer,**
Bryant University, Physician Assistant School, Smithfield, RI

In 2015, I designed and implemented the first pulmonary and critical care curriculum for the physicians' assistant program at Bryant University. I continued to serve as Course Director for this innovative 40-hour curriculum and lecture on pulmonary and critical care topics. Approximately 180 students have received this instruction during my directorship. Approximately 10-15 PA students rotate through our MICUs on their clinical rotations per year.

2016-present **Small group facilitator,** Warren Alpert Medical School of Brown University, Providence, RI

I lead a group of 8-10 MS2s through interactive case-based sessions to explore the fundamentals of pulmonary physiology. I have received the Deans Teaching award for my work in the pre-clinical years on four occasions so far.

2018, 2022 **Mentor, Undergraduate Teaching and Research Awards,** Brown University
I have mentored three Brown undergraduate students in basic science and clinical summer projects.

2019-present **Course Director, Critical Care Consult Elective for Internal Medicine,** Warren Alpert Medical School of Brown University, Providence, RI

I am the Course Director for the Critical Care Consult Elective which gives residents at RIH firsthand experience for triaging and managing undifferentiated, critically ill patients throughout the hospital (ED, floors, other ICUs).

2019-present **Faculty Advisor, Categorical Medicine Interns**
Chosen to serve as a faculty advisor for a categorical intern in the Brown Internal Medicine program. I am the designated point of contact to assist in professional development and ensure their overall wellbeing.

2019-2023 **Course Director, Pulmonary Pathophysiology Course for MSIIIs,** Warren Alpert Medical School of Brown University, Providence, RI

I am the Course Director for the MS2 pathophysiology course in pulmonary for approximately 150 students yearly. I coordinate all lecturers for this course (>15) as well as teach seven hours of content myself (out of 55 hours of lecture). I along with my co-director update material, create quizzes, exams, and new content such as team-based learning sessions. We review the course yearly to make improvements.

2019-present **Lecturer, Pulmonary Pathophysiology Course for MSIIIs,** Warren Alpert Medical School of Brown University, Providence, RI

I deliver/have delivered several lectures during the pathophysiology block including “gas exchange”, “oxygen delivery”, “introduction to chest xray reading”, “clinicopathologic correlate” among others. I update lectures yearly and look to use inclusive learning techniques in my delivery.

2020-2023 **Course Director, Critical Care Consult Service for MS3-4,** Warren Alpert Medical School of Brown University, Providence, RI

I am the Course Director for the Critical Care Consult Elective for medical school. Students who are interested in critical care can rotate at RIH to get hands-on learning about ICU triage, resource management, working up a sick patient and stabilizing critically ill patients outside of an ICU.

2024- present **Course Director, Sub Internship in the MICU,** Warren Alpert Medical School of Brown University, Providence, RI

Organize logistics, education and evaluation of senior medical students doing their sub internship in the Medical ICU at Rhode Island Hospital.

HOSPITAL TEACHING ROLES

2016-present **Teaching Attending**, Rhode Island Hospital and Miriam Hospital, Providence, RI

I have been a teaching attending in the MICU, pulmonary consults and critical care consult services. As a 0.92 FTE clinician, I spend all my clinical time in a teaching environment with a large and varied group of learners including medical and APP students, medical, anesthesia and emergency medicine residents and pulmonary/critical care fellows in the pulmonary and critical care as well as critical care fellowships (2 weeks/mo; 1 fellow, 6 residents, 2 students who rotate monthly). I prepare didactics and perform daily bedside teaching at two ICUs as well as on pulmonary consults and critical care consult rotations.

2020-2025 **Course Director, JEDI, Brown Physicians, Inc.****

I am the Course Director of a newly developed curriculum on anti-racism which has been delivered throughout our physician group. This is a 7-hour longitudinal curriculum delivered virtually with interactive individual, pair, small group and large group exercise and discussion. I have created, organized, and coordinated this endeavor to deliver to five IM divisions as well neurology, surgery and dermatology (over 250 faculty, fellows and residents to date). Together, I have personally led over 55 hours of sessions and coordinated a group of 10 facilitators, provided instruction and training to deliver this material. I have secured funding from the department of medicine for this endeavor. Additionally, I along with other members of the BPI JEDI committee have created workshops for healthcare workers at BPI and our affiliates related to antiracism for example, hosting the Theater for Healthcare Equity (11/17-18/22). This course has been extended and updated for various departments and as well as trainees, including general internal medicine residents at Brown.

2020-2021: General internal medicine division, infectious disease, rheumatology, geriatrics/palliative care, endocrine; Neurology department

2021-2022: Surgery department, hospitalist division, Miriam hospital, Dermatology department

2023-2024: Residents, internal medicine, Neurology department, Chief resident curriculum

2024-2205 Fellows, PCCSM