

CURRICULUM VITAE
NICHOLAS S. HILL, M.D.

May 2020

Nicholas S. Hill, M.D.
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EDUCATION

Undergraduate 1971, A.B Harvard College
Medical School 1975, M.D Dartmouth Medical School

POSTGRADUATE TRAINING

Internship and Residencies:

1975-1977 Medicine New England Medical Center
Tufts University School of Medicine
1977-1978 Internal Medicine Boston Veterans Admin. Medical Center

Fellowships

1978-1979 Cardiovasc. Med. University of Massachusetts Medical Center
1979-1982 Pulmonary Med. Boston University School of Medicine

LICENSURE AND CERTIFICATION

1977 #41058 Massachusetts
1987 #7167 Rhode Island
1975 Diplomate National Board of Medical Examiners
1978 Diplomate American Board of Internal Medicine
1983 Diplomate American Board of Internal Medicine, Pulmonary Disease
1987, renewed 2009 American Board of Internal Medicine, Special Qualification in Critical Care
Medicine

ACADEMIC APPOINTMENTS

1982-1987	Assistant Professor of Medicine	Medicine	Tufts University School of Medicine
1987-1994	Associate Professor of Medicine	Medicine	Brown University
1994-2002	Professor of Medicine	Medicine	Brown University
2002-2012	Adjunct Professor of Medicine	Medicine	Brown Medical School Alpert School of Medicine
2002-present	Professor of Medicine	Medicine	Tufts University School of Medicine

HOSPITAL APPOINTMENTS

1982-1987	Assistant Physician	Medicine	New England Medical Center
1987-2012	Associate Physician	Medicine	University Medicine Foundation, Rhode Island Hospital
1987-1996	Director, Resp. Care Unit	Medicine	Rhode Island Hospital
1996-2000	Medical Director, Pulmonary Rehab Program	Medicine	Meeting Street Center
1997-1998	Director, Medical ICU	Medicine	Rhode Island Hospital
1998-2002	Director, Critical Care Service	Medicine	Rhode Island Hospital
2000-2002	Chief, Pulmonary Division	Medicine	Miriam Hospital
2003-2012	Medical Director, Outpatient Pulmonary Rehabilitation Program	Medicine	New England Sinai Rehabilitation Center

OTHER CLINICAL POSITIONS

Medical Director
Pulmonary Rehabilitation Program, Meeting Street Center, East Providence, RI, 1996-2000
Medical Director
Pulmonary Rehabilitation Program, Miriam Hospital, 2000–2002
Medical Director
VNA of Rhode Island, 1996–2002
Medical Director
Respiratory Care Tufts-New England Medical Center, 2002-present
Medical Director
Pulmonary Rehabilitation Program, New England Sinai Hospital, Stoughton, MA, 2003-2012
Physician
Pulmonary Hypertension Clinic, Rhode Island Hospital, 2002-2012
Consultant, Louise Wilcox Multidisciplinary ALS Clinic, Rhode Island Hospital, 2003-present
Physician
Pulmonary Hypertension Clinic, UMass Memorial Medical Center, 2017 -present

HONORS AND AWARDS

1973 Mosby Book Award, Dartmouth Medical School
1971 Phi Beta Kappa
1975 Alpha Omega Alpha
1984 Career Investigator Award, NIH
1984 Fellowship Award, Parker B. Francis Foundation
2002 Citizenship Award, City of Providence, RI
2002 Murray Kornfeld Honor Lecture, ACCP Annual Meeting
2003 Phil Kittredge Memorial Lecture, AARC Annual Meeting
2004 Eli Lilly Distinguished Scholar in Critical Care, Chest Foundation
2003- Present Best Doctors in America
2005 Henry Chadwick Medal, Massachusetts Medical Society
2003- Present Best Doctors in Boston, Boston Magazine
2007 Parker B. Francis Speaker, ATS International Conference
2009 Pulmonary Hypertension Association, Award for Excellence in PAH Care
2009 Margaret Pfrommer Memorial Lecture, ACCP Annual Meeting
2016 Distinguished Faculty Award, Tufts University School of Medicine
2018 Walter O'Donahue Memorial Lecture-NAMDRC Annual Meeting

HOSPITAL COMMITTEES

- Internship Selection Committee
New England Medical Center Hospital, 1983-1987
- Internship Selection Committee
Rhode Island Hospital, 1987-2002
- Animal Welfare Committee
Rhode Island Hospital, 1990-2002
- Ethics Committee
Rhode Island Hospital, 1996-2002
- General Clinical Research Center
Tufts-New England Medical Center, 2002-2006
- Scientific Advisory Committee
Tufts Medical Center, 2002-2006
- Executive Committee, Department of Medicine
Tufts Medical Center, 2002-present

OTHER MAJOR COMMITTEE ASSIGNMENTS

- Grant Review Committees/Study Sections : American Thoracic Society, Research Grant Review Committee, 1987-1990
- National Heart Lung & Blood Institute Lung Biology and Pathology Review Group, Aspen, CO. June 1991
- Program Project Grant Reviewer: October 1992
- Promotions Committee: Department of Medicine, 1995-2002
- Chair, Lung Biology and Pathology: Ad Hoc Review Group. 1996
- Chair, Research Committee, Dept. of Medicine : Brown Medical School, 1999-2002
- Strategic Planning Committee: Brown Medical School, 1999-2000
- Chair Elect: Medical Faculty Executive Committee. Brown Medical School, 1999-2000
- Research Advisory Committee: Academic Medical Center, 1999-2002
- Eastern Regional Cardiopulmonary Grant Review Committee:
American Heart Association. March, Co-Chair, 1998, Chair 1999, 2000
- Chair: Medical Faculty Executive Committee, 2000-2001
- Chair Emeritus: Medical Faculty Executive Committee, 2001-2002
- Ad Hoc Reviewer: Orphan Products Division, FDA/NIH, June, 2000, Dec 2002
- Site Visitor for Review of General Clinical Research Center: Boston University, Boston, MA. July, 2000.
- Member ARDSnet Review Committee: NIH. March 2005
- Member, Ad Hoc Review Group, Specialized Clinical Centers of Research, Pulmonary Vascular Disease, NIH. March 2006
- Member, Ad Hoc Review Group, Centers for Multicenter Trial; Pulmonary Hypertension in Sickle Cell Disease, NIH. April 2006
- Clinical Research Development Committee, Tufts Medical Center, 2007-Present
- Gilead PAH Scholar Research Program: Research Review Committee, 2008 – Present, Chair, 2014 - Present
- Chair, NHLBI Steering Committee : PVDomics Network 2014 - Present
- Ad Hoc Reviewer: NHLBI Review Panel on “Translational Programs in Lung Disease (PO1), Washington, DC. Nov 2015.
- Ad Hoc Reviewer: NHLBI Vascular Interventional/Innovations and Therapeutic Advances (VITA) Program Review Committee. Bolger Center, Potomac, MD. Jan 2016
- Ad Hoc Reviewer: NHLBI Program Project Review Committee, January 2017
- Ad Hoc Reviewer: NHLBI Clinical Trials Review Committee, February 2017
- Ad Hoc Reviewer : NHLBI Program Project Review Committee, May 2017
- Ad Hoc Reviewer : NHLBI PPG Review Committee, May 2018

CONSENSUS CONFERENCES / GUIDELINE COMMITTEES

- American College of Chest Physicians Consensus Conference.
Mechanical Ventilation Beyond The Critical Care Unit. October, 1993
- Joint Consensus Group on Noninvasive Ventilation
American College of Chest Physicians and National Association of Medical Directors of Respiratory Care Scientific Advisor
- International Consensus, Conference Noninvasive Positive Pressure Ventilation in Acute Respiratory Failure.
Paris, France. April. 2000.
- Roundtable on Mechanical Ventilation :
European Intensive Care and Emergency Medicine Society. Brussels, Belgium. March 2003.
- Jury Member, International Consensus Conference: On End-of-Life in the ICU. Brussels, Belgium. April 2003.
- Presenter, International Consensus Conference: On Weaning from Mechanical Ventilation, Budapest, Hungary. March 2005.
- Summarizer Conference on Respiratory Complications of Neuromuscular Disease :
American Respiratory Care Foundation. March, 2006
- Co-Chair , Task Force on Noninvasive Ventilation Guidelines:
American Thoracic Society (ATS) & European Respiratory Society (ERS), 2012 - 2017

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TRAINING OF STUDENTS/POST-DOCTORAL FELLOWS

Name	Title	Dates	Current Position
Postdoctoral Trainees			
Alec Martin-Achard MD	Role of Oxidants in Lung Injury	1983-84	Practice, Geneva, SW
Peter Jederlinic, MD	ACE Activity In Hypoxic Lungs	1984-85	Asst Prof of Med, Cooperstown, NY
Chester Mohr MD	NIV in Neuromuscular Disease	1985-86	Practice, Cape Cod Hospital
James Klinger MD	ANP in Hypoxic Pulmonary Hypertension	1988-92	Assoc Prof. Med, Brown University
Anibal Arjona PhD.	Growth Suppressive Effect of ANP	1991-94	Research Assoc, Boston Heart Fnd
Raymond Petit MD	Polycythemia and Pulmonary Hypertension	1991-92	Private Practice, Massachusetts
James Nakashima PhD	ANP Receptor Modulation in Endothelial Cells	1992-99	Asst. Prof. Med, Brown University
Thomas Meyer MD	NIV in Respiratory Failure	1993-94	Asst. Prof. Medicine, Jefferson Univ.
Naomi Kramer MD	NIV in Respiratory Failure	1994-95	Asst. Prof. Medicine, Brown Univ.
Richard Swift MD	CNP Responses during Hypoxia	1995-96	Private Practice, New Jersey
Sangeeta Mehta MD	Mechanisms of Noninvasive Ventilation	1995-97	Prof Medicine, Univ of Toronto
James McCormick MD	Masks for Noninvasive Ventilation	1997-98	Private Practice, Westerly. RI
Mallik Karemsetty PhD	Mechanisms of Pulmonary Vasoreactivity	1998-00	Asst. Prof of Med Brown University
John Ladetto MD	Angiogenesis in Pulmonary Hypertension	1999-00	Private practice, Pawtucket, RI
Ioana Preston MD	Phosphodiesterase Inhibitors In PHT	2000-01	Assoc. Prof of Med, TUSM
Tim Liesching MD	Noninvasive Ventilation for CHF	2001-02	University
Vinay Maheshwari MD	Utilization of NPPV in Acute Care	2003-05	Asst Prof of Med, Tufts University
Kate Steiner MD	Pulmonary Hypertension	2005-06	Asst Prof Med, Harvard Medical School
Aylin Ozsancek MD	Utilization of Noninvasive Ventilation	2005-08	Asst Prof of Med, Cenk, Turkey
Ali Khodabandeh MD	Noninvasive Ventilation	2006-08	Private Practice
John Brennan MD	Pulmonary Hypertension Critical Care	2006-08	Private Practice
Samy Sidhom MD	Utilization of Noninvasive Ventilation	2008-09	Private Practice
Imrana Qawi MD	Sedation for Noninvasive Ventilation	2009-12	Asst Prof of Med, Tufts Medical Center
Archan Shah MD	Pulmonary Hypertension	2009-11	Staff, Kaiser Permanente, CA
Matthew Cohn MD	Effect of Breathe Ventilation System on Work of Breathing in COPD patients	2012-13	Asst Prof of Med, National Jewish Health, Denver, CO.
Viola Tracy MD	Effect of Breathe Ventilation System on Work of Breathing in COPD Patients	2012-13	Private Practice Minneapolis,, MN
Nadine AlNaamani, MD	Phenotypes in Pulmonary Hypertension	2013-16	Asst. Prof of Med, University of Pennsylvania
Giulia Spoletini, MD	High Flow Nasal O ₂ During Breaks from NIV	2013-14	PhD Student, Leeds, UK.
Mona Alotaibi, MD	High Flow Nasal O ₂ During Breaks from NIV	2013-14	Pulm Critical Care Fellow, UCSD, CA.
Felix Yu, MD	Reliability of PAWP Measurements in PH	2014-16	Asst Prof of Med, Tufts Medical Center
Christopher Manley, MD	Vasoreactivity in Group 2 PH	2013-14	Research Fellow, Tufts Medical Center
Ana Carolina Garza, MD	Vasoreactivity in Group 2 PH	2013-14	Research Fellow, Tufts Medical Center
Haval Chweich, MD	Aerogen Nebulizer for Acute Asthma	2014-16	Asst. Prof of Med, Tufts Medical Center
Alia Khoja, MD	Physiologic Response to HFNO	2014	Resident, George Washington
Chiara Mega, MD	Physiologic Response to HFNO	2014	Pulmonologist, Bologna, Italy
Maureen Spring, MD	Physiologic Response to HFNO	2015-17	Asst. Prof of Med, Tufts Medical Center
Abdallah Kharnaf, MD	Use of Wedge Pullback Oximetry	2015-17	Private Practice
Alham Alonaizan, MD	Dyspnea in DNI Patients	2015-	Research Scholar, Tufts Medical Center
Lara Pisani, MD	Dyspnea in DNI Patients	2015	Researcher, Univ of Bologna, Italy
Najia Indrees, MD	Aerogen Nebulizer for Acute Asthma	2016	Medical Resident, Tufts Medical Center
Faisal Al Tamimi, MD	Balloon Pulmonary Angiography	2016-17	Research Scholar, Tufts Medical Center
Abd Abdelrahman MD	Wedge Catheter Pull Back	2017-18	Research Fellow, Tufts Medical Center
Mayanka Tickoo MD	Changing Use of Nasal High Flow	2017-18	Research Fellow, Tufts Medical Center
Asma Tarq, MD	Effect of HFNC on Clearability of Sputum	2018-19	Research Fellow, Tufts Medical Center
Anas Ahmed, MD	Wedge Catheter Pull Back	2018-19	Research Fellow, Tufts Medical Center

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