

Curriculum Vitae
OLIMPIA ANTONELA RADU, MD, FCCP, FAASM

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EDUCATION

Sept.1987-June 1993 Doctor of Medicine
Carol Davila University of Medicine and Pharmacy
Bucharest, Romania

May 2025-present Enrolled in Brown Online MPH Program

POST-GRADUATE TRAINING

July 1999-June 2002 Fellowship - Pulmonary, Critical Care and Sleep Medicine
Winthrop University Hospital, Mineola, New York

July 1998-June 1999 Fellowship - Geriatric Medicine
New York Flushing Hospital Medical Center, Flushing, New York
Affiliate of the New York Hospital, Cornell University Medical
College, New York

July 1995-June 1998 Resident – Internal Medicine
New York Flushing Hospital Medical Center, Flushing, New York
Affiliate of the New York Hospital, Cornell University Medical
College, New York

July 1993-Jan 1995 Internship
St. Andrew Hospital, Galati, Romania

POST GRADUATE HONORS AND AWARDS

January 2007: Fellow, American College of Chest Physician (FCCP).
Fellow, American Academy of Sleep Medicine (FAASM)

PROFESSIONAL LICENSES & BOARD CERTIFICATIONS

6/2021- Present: Rhode Island (active)- MD17805

2003 – 2022: Connecticut (inactive) -040566

ACADEMIC APPOINTMENT

November 2022 – present Assistant Professor of Medicine, Clinician Educator, Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

July 2022 - present Attending Physician, Rhode Island Hospital, Providence, RI

July 2022- present Attending Physician, The Miriam Hospital, Providence, RI

Feb. 2003 – August 2021 Staff Physician, William Backus Hospital, Norwich, CT

OTHER APPOINTMENTS

July 2024-present Director, Fellow's Sleep Clinic, Rhode Island Hospital, Providence, RI

September 2025-present Associate Medical Director, Brown Health Sleep Disorders Centers, Providence, RI

October 2022- Mar-2024 Pulmonary Consultant, Pulmonary Ventilator Unit, Respiratory Rehabilitation Center of RI, Coventry, RI

EXPERIENCE

October 2023-Present Attending Physician, Brown Medicine, Division of Pulmonary, Critical Care and Sleep Medicine, Providence, RI.

March 2022- present Attending Physician, Brown Medicine, Division of Geriatrics and Palliative Medicine, Providence, RI.

June 2021- Dec 2023 Sleep Tele-Medicine Consultant, Amwell Telemedicine Technology Solutions

Oct 2017- Sept 2019 Pulmonary Consultant, Norwich Town Rehabilitation and Nursing Center, Norwich, CT.

Oct. 2005- March 2021 Medical Director, Sleep Lab of Norwich, Norwich, CT

Feb. 2003-Dec 2020 Partner, Pulmonary Physicians of Norwich, Norwich, CT

COMMITTEES

2010- 2019: Member, Cancer Committee, William Backus Hospital,
Norwich, CT

REVIEWER

6/2021 – present Journal- Sleep
2024 Reviewed Abstracts for Brown Research Day, 2024
2024 Reviewed Abstracts for Sleep Conference, 2025

BOARD CERTIFICATION

1998- 2018	American Board of Internal Medicine
1999- 2009	American Board of Internal Medicine - Geriatric Medicine
2001- Certified	American Board of Internal Medicine - Pulmonary Medicine
2001- Certified	American Board of Internal Medicine - Critical Care
2004	American Board of Sleep Medicine
2007- Certified	American Board of Internal Medicine – Sleep Medicine (Recertified 2019)

MEMBERSHIP IN SOCIETIES

American Collage of Chest Physicians
American Academy of Sleep Medicine
American Thoracic Society

RESEARCH INTEREST

Sleep and Cognition

PUBLICATIONS

1. Radu OA, Niederman MS (2001) Therapy of Hospital-Acquired Pneumonia in the Intensive Care Unit. In: Rello J., Valles J., Kollef M.H. (eds). Critical Care Infectious Diseases Textbook. Section 6, Chapter 40, 653-666. Springer, Boston, MA. https://doi.org/10.1007/978-1-4615-1679-8_40

Contributing author in Pulmonary Trends section in *Clinical Pulmonary Medicine*:

2. Radu OA and Groth ML. Mechanical ventilation in Acute Respiratory Distress Syndrome Causes a Newly Recognized Trauma – Biotrauma. Clin Pulm Med 2000; 7: 105-106
3. Radu OA and Groth ML. Anti-IgE Antibodies for Allergic Asthma Treatment: A New Direction in Asthma Therapy. Clin Pulm Med 2000; 7: 159-160

4. Radu OA and Groth ML. Inhaled Prostacyclin in Pulmonary Hypertension: An Alternative to Continuous Intravenous Delivery. Clin Pulm Med 2000; 7: 217-219
5. Radu OA and Groth ML. Inhaled Prostacyclin: From Pulmonary Hypertension to Acute Respiratory Distress Syndrome. Clin Pulm Med 2000; 7: 281-282
6. Radu OA and Groth ML. D-dimer Assay in the Diagnosis of Venous Thromboembolic Disease in Critically Ill Patients; New Developments. Clin Pulm Med 2000; 7: 342-343
7. Radu OA and Groth ML. Diagnosing Pulmonary Embolism In Patients with Chronic Obstructive Pulmonary Disease: Should We Use Ventilation/Perfusion Scintigraphy? Clin Pulm Med; 2001; 8 (2): 108-109.
8. Radu, OA and Groth, ML. Propofol or Midazolam for Sedation in the ICU: Which One Is Better?, Clin Pulm Med: September 2001; 8 (5): 303-304.
9. Radu OA, Groth ML. Idiopathic Pulmonary Fibrosis. Is Surgical Lung Biopsy Really Necessary. Clin Pulm Med; 8: 362-364.
10. Radu OA, Groth ML. New Targets for the treatment of Pulmonary Artery Hypertension. Clin Pulm Med; 9: 240-241.

PUBLICATIONS SUBMITTED OR IN PREPARATION:

1. Abul Y, Saade E, Radu O, Gravenstein S. Chapter on “Specific Features of COVID-19 in the older population” Oxford Textbook (in press).
2. Attarian H, Cardenas C, Radu OA- Section “Obstructive Sleep Apnea and Cognitive Impairment” in Chapter COMISA and Cognitive Health in Book Insomnia and Sleep Apnea, Springer Nature (in press)
3. Yavuz, S, Uzair M, Radu OA- Sleep as a modifiable risk factor for cognitive impairment. Review Article. RI Medical Journal. (in preparation)
4. Green, R, Feret, D, Radu OA. The new treatment landscape for Obstructive Sleep Apnea. A review of Incretin based therapy integration into sleep medicine. A review article (in preparation)
5. Kruzan M, Guillen M, Chang E, Sharp M, Moody R, Habr N, Faxon N, Bublitz MH, Radu OA, Guthrie K, Bourjeily G. Relational Concerns and Positive Airway Pressure Adherence in Pregnant and Not-Pregnant Reproductive Age Females. Original Manuscript. (Submitted)

ABSTRACTS

1. Radu O, Groth ML, Hurewitz AN, Katz DS. “Diagnosis and Treatment of Pulmonary Embolism in a Teaching Hospital. Does Pulmonary Consultation Alter Care?”- Poster presentation at ATS 2001- San Francisco, CA
2. Mehta RM, Radu OA, Pollack S, Niederman MS. “Natural History and Variability of Respiratory Isolates and Antibiotic Susceptibility in a Medical Intensive Care Unit” – Poster Presentation at ATS 2001- San Francisco, CA
3. Gold, M, Bayer, TA, Buchalski Z, Sirpal, V, Quarella, M, Chebl, A, Kaler R, Abul Y, Singh, M, Gravenstein S, Radu O. Spike in baseline temperature in influenza abd SARS-CoV-2 infection in Long Term Care Veterans. Poster presentation at American Geriatric Society (AGS) conference 2024.
4. S Yavuz¹, H. Aburumman, Z. Buchalski, A. Sawhney, L. Tavares, P. Saini, F. Devone, D. Hackert, T. Bayer, A. Nanda, I. Neupane, C.T. Williams, A. Rajan, O. Radu, R. Tyagi, S. Raza, N. Mujahid, S. Gravenstein, M. Singh Y. Abul. Exploring Post-Acute Sequelae of COVID-19 (PASC) in People with Preexisting Post-Traumatic Stress Disorder (PTSD). Poster at Annual AGS conference May, 2025.
5. Raza S, Radu O, Gravenstein S. Are Smartwatches reliable detectors of serious health conditions? Poster at Annual AGS conference, May, 2025.
6. Kruzan M, Guillen M, Sharp M, Moody R, Habr N, Berg N, Gonzalez M, Radu O, Guthrie KM, Bourjeily G. Relational concerns and CPAP adherence in pregnant and non pregnant reproductive age females. Poster at American Thoracic Society Annual Conference. May, 2025.
7. Sawhney A, Tavares L¹, Aburumman H, Yavuz, Saini P, Buchalski Z, Hackert D, Devone F, Rajan A, William C, Tyagi R, Radu O, Singh M, Abul Y, Bayer T, Gravenstein S. Improved outcomes in patients with SMI and HF living in community living centers. Presented in American Geriatric Society. May 2025.
8. Ahmed O, Alvarado O, Gbgbae O, Hacket D, Halladay C, Yavuz S, Medrano R, Morales V, Helfand B, Hwang S, Rudolph J, Radu O, Skov B, Williams C, McConeghy K, Abul Y, Gravenstein S, Singh M. Obstructive Sleep Apnea increases Hospitalization in Veterans with Heart FAILURE. Presented in American Geriatric Society, May 2026.
9. Helfand B, Medrano R, Morales V, Hwang S, Ahmed O, Alvarado O, Gbgbaje O, Hacket D, Yavuz S, Rudolph J, Radu O, Skov B, Halladay C, Williams C, McConeghy K, Abul Y, Singh M, Gravenstein S. Incident Dementia and RSV Vaccination: VA Nursing Homes Study. Presented in American Geriatric Society. May 2026.

INVITED PRESENTATIONS

1. 1993: Presented “Indication for Valve surgery in Mitral and Tricuspid valve lesions” at International Scientific Congress, Sinai, Romania.
2. July 6, 2000: Community Talk on “Oxygen Therapy in COPD” The Winthrop Eager Brothers, Winthrop University Hospital, Mineola, NY.
3. January 2001: Presented “Fellows Forum: Case Studies on Strongyloidosis” at the Annual Scientific Assembly of New York State Thoracic Society, West Point, NY held January 26-27, 2001.
4. December 2022: Presented “Pulmonary diseases in Elderly” Geriatric Fundamental Lecture series to Geriatric Medicine Fellows and Faculty, Division of Geriatrics and Palliative Medicine, Rhode Island Hospital.
5. November 2023: Presented “Pulmonary diseases in Elderly” Geriatric Fundamental Lecture series to Geriatric Medicine Fellows and Faculty, Division of Geriatrics and Palliative Medicine, Rhode Island Hospital.
6. April 2024: Presented “Insomnia and Sleep Apnea in Elderly” Geriatric Fundamental Lecture series to Geriatric Medicine Fellows and Faculty, Division of Geriatrics and Palliative Medicine, Rhode Island Hospital.
7. September 23, 2024: Presented “Sleep Disordered Breathing- an example of abnormal physiology during sleep” to 2nd year Medical Students at Alpert Medical School of Brown University.
8. September 2024: Presented “Insomnia and Sleep Apnea in Elderly” Geriatric Fundamental Lecture series to Geriatric Medicine Fellows and Faculty, Division of Geriatrics and Palliative Medicine
9. January 23, 2025: Presented “Obstructive Sleep Apnea and Cognitive Impairment” Geriatric Fundamental Lecture series to Geriatric Medicine Fellows and Faculty, Division of Geriatrics and Palliative Medicine
10. January 24, 2025: Presented “Obstructive Sleep Apnea and Cognitive Impairment” in Pulmonary Grand Rounds to Pulmonary and Critical Care Medicine Fellows and Faculty, Division of Pulmonary, Critical Care and Sleep Medicine
11. March 2025: Presented “Respiratory Sleep Medicine Review for Pulmonary Boards” Pulmonary Fellows, Division of Pulmonary, Critical Care and Sleep Medicine
12. April 2025: Presented “Not just Tired: Recognizing Narcolepsy in real life”

Brown Sleep Society, Brown University Campus, Providence, RI.

13. September 2025: Presented “Sleep Disordered Breathing- an example of abnormal physiology during sleep” to 2nd year Medical Students at Alpert Medical School of Brown University.
14. October 2025: Chair and Presenter in Symposium “Treatment of Sleep Disorders, Bridging Sleep and Dementia Care” Chest 2025, Chicago, IL.
15. February 2026: Presented “Sleep Disorder and Cognitive Impairment- A Bi-Directional Relationship” Geriatric Fundamental Lecture series to Geriatric Medicine Fellows and Faculty, Division of Geriatrics and Palliative Medicine
16. March 17, 2026: Presented in PGY-3 Psychiatry Residents “Sleep Disorders” a 3 Hour workshop.
17. June 2026: Chair and Presenter in Symposium “Sleep Disorders Across the Cognitive Continuum: From Brain Health to Neurodegeneration” American Academy of Sleep Medicine. AASM 2026, Baltimore, MD.

GRANTS

2024- present	Safety Officer, “Enhancing sleep quality for NH residents with Dementia: Pragmatic Trial” (PI: Lynn Snow), NIA Study R33AG065619.
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UNIVERSITY TEACHING ROLES

January 2001-June 2002	Introduction to Clinical Medicine, medical students from SUNY at Stony Brook, NY.
March 2022 – present	Preceptor, Residents, Geriatric Medicine Ambulatory Care Clinic
January 2024 -present	Preceptor, Fellow’s Sleep Clinic, Rhode Island Hospital
January 2024-present	Preceptor, Fellow’s Pulmonary Clinic, Rhode Island Hospital
September 23, 2024	Presented “Sleep Disordered Breathing- an example of abnormal physiology during sleep” to 2 nd year Medical Students class at Alpert Medical School of Brown University
2024 – present	Preceptor, Medical Students, Pulmonary Consult service, Rhode Island Hospital and The Miriam Hospital

September, 2025: Presented “Sleep Disordered Breathing- an example of abnormal physiology during sleep” to 2nd year Medical Students at Alpert Medical School of Brown University

HOSPITAL TEACHING ROLES

July 1995-June 1998: Conducted ward rounds and core topic sessions with junior residents as a resident in Internal Medicine, Flushing Hospital Medical Center, Flushing, NY.

July 1999- June 2000: Conducted ward rounds and core topic sessions with junior residents as a Fellow, Geriatric Medicine, Flushing Hospital Medical Center, Flushing, NY.

July 2000- June 2002: Conducted ward rounds and core topic sessions with Medical Students and residents as a Fellow in Pulmonary, Critical Care and Sleep Medicine, Winthrop Hospital, Mineola, NY.

January 2024- present Preceptor, Pulmonary Fellows, Pulmonary Consult Service, Rhode Island Hospital and The Miriam Hospital

January 2024 – present Preceptor, Medical Students, Pulmonary Consult service, Rhode Island Hospital and The Miriam Hospital

DEMONSTRATION OF COMMITMENT TO DEI

2023-2024: Attended talks related to DEI in Geriatric Medicine lecture series

January 2024 – present Preceptor, Fellow’s Pulmonary Clinic, Rhode Island Hospital which also serves underserved population

January 2024 -present Preceptor, Fellow’s Sleep Clinic, Rhode Island Hospital which also serves underserved population

2025 Planning to involve in DEI activities in Brown Physician Inc.
