

Olufunke Afolabi-Brown, MD

**Website**

<https://www.restfulsleepmd.com/>

**Professional Summary**

Triple-certified Pediatric Pulmonologist and Sleep Medicine Physician with extensive experience in clinical practice, research, and academic teaching and committed to providing high-quality care to patients with sleep disorders and their families using a holistic approach to address physical, mental, and psychosocial factors.

**Work Experience:**

*Restful Sleep MD*

Founder and CEO of RestfulSleepMD | 2021 to present

Speaking and consultation with organizations and individuals on how to optimize sleep for performance and well-being.

*The Restful Sleep Place*

Founder and CEO | 2023 to present

Direct Specialty Care practice providing sleep services to children and young adults with sleep disorders.

*Lehigh Valley Children's Hospital*

Attending Pediatric Pulmonologist and Sleep Medicine Physician | 2023 to present

Diagnosis and treatment of respiratory and sleep disorders in pediatric patients.

Collaborate with interdisciplinary teams to develop comprehensive treatment plans for patients and their families.

*Children's Hospital of Philadelphia*

Attending Pediatric Pulmonologist and Sleep Medicine Physician | 2017 to 2023

Diagnosed and treated respiratory and sleep disorders in pediatric patients.  
Provided specialized care to children and young adults with pulmonary conditions and sleep disorders.  
Collaborated with interdisciplinary teams to develop comprehensive treatment plans for patients and their families.  
Conducted research and published findings in reputable medical journals.  
Contributed to the education and training of medical students, residents, and fellows.

*St Christopher's Hospital for Children*

Attending Pediatric Pulmonologist | 2014 – 2016

Provided clinical care for children with pulmonary conditions.  
Participated in multidisciplinary teams to develop treatment strategies.  
Assisted in the training of medical students and residents.

**Faculty Appointments:**

*University of Pennsylvania*

*Assistant Professor of Clinical Pediatrics | 2017-2022*

Taught and mentored medical students, residents, and fellows.  
Conducted research in the field of pediatric pulmonology and sleep medicine.  
Published research findings in peer-reviewed journals.  
Active involvement in academic and clinical activities.

*University of Pennsylvania*

*Associate Professor of Clinical Pediatrics | 2023 - Present*

Continue to contribute to academic research and teaching.  
Serve as a mentor and advisor to medical trainees.  
Contribute to the development and implementation of departmental initiatives.

*Drexel University College of Medicine, PA*  
*Assistant Professor of Clinical Pediatrics | 2014-2016*

Educated medical students on pediatric pulmonary medicine.

Participated in clinical research projects.

Collaborated with colleagues to enhance patient care.

**Education and Training:**

University of Pennsylvania

Sleep Medicine Fellowship | 2016-2017

St Christopher's Hospital for Children

Pediatric Pulmonary Medicine Fellowship | 2011-2014

Maimonides Infants and Children's Hospital, NY

Research Fellow | 2010-2011

Maimonides Infants and Children's Hospital, NY

Pediatric Residency Training | 2007-2010

University College Hospital Ibadan, Nigeria

House Officer | 2005-2006

University College Hospital, Ibadan, Nigeria

MBBS | 2004

**Hospital and Administrative Appointments:**

Children's Hospital of Philadelphia

Associate Program Director, Pulmonary Fellowship | 2019- 2023

Pediatric Sleep Medicine Fellowship Director | 2019- 2023

Director, Inpatient Noninvasive Discharge QI program - 2019 -2023

St. Christopher's Hospital for Children, PA

Clinical Director, Division of Pulmonary and Allergy | 2015-2016

Associate Director, Cystic Fibrosis Center | 2015-2016

Clinical Rotation Director | 2015-2016

**Certifications:**

American Board of Pediatrics | 2010

Pediatric Pulmonology | 2014

Sleep Medicine | 2017

**Licensure:**

Pennsylvania Medical License | 2011 to Present

New Jersey Medical License | 2020 to Present

**Professional Memberships**

American Academy of Pediatrics (Member), 2007-present

American Thoracic Society (Member), 2012-present

American Academy of Sleep Medicine (Member), 2016-present

Member, Diversity and Inclusion Task Force of the AASM, 2018-2021

Member, Pediatric Positive Airway Pressure Task Force of the AASM, 2021-2022

**Medical Advisory Boards/ Speaker Bureau**

Baby Center

Project Sleep

Start School later

Primasun

Avadel Pharmaceuticals

## Research Publications:

1. Afolabi-Brown O1, Marcus M, Speciale P, Pagala M, Kazachkov M.: Bronchoscopic and nonbronchoscopic methods of airway culturing in tracheostomized children. *Respir Care* 59(4): 582-7, Apr 2014.
2. Quinlan, C1, Piccione, J, Kim, JY, Beck, SE, Brooks, L, Chandy-Patel, R4, Escobar, E, Afolabi-Brown, O: Role of polysomnography in tracheostomy decannulation of children with bronchopulmonary dysplasia *Pediatric Pulmonology* 54(11): 1676-1683, November 2019.
3. Shikha Saxena,Olufunke Afolabi-Brown,Lance Ballester,Nathaniel Schmucker,Kim Smith-Whitley,Julian Allen,Anita Bhandari: Benefit of Pulmonary Subspecialty Care for Children with Sickle Cell Disease and Asthma. *Pediatric Pulmonology* January 2022.
4. Afolabi-Brown, Alex Mason: Kleine-Levin syndrome. *Paediatr Respir Rev* S1526-0542(16): 30133-6, December 2016.
5. Kritikou, Ilia, Afolabi-Brown, Olufunke : Fox F1 mutation and severe obstructive sleep apnea. *Journal of Clinical Sleep Medicine* 14: 1432-1434, August 2018.
6. R.C. Stowe, O. Afolabi-Brown: Pediatric Polysomnography-A Review of Indications, Technical Aspects, and Interpretation *Paediatric Respiratory Reviews*. Elsevier, October 2019.
7. Jason Yu, Olufunke Afolabi-Brown: Updates on the management of pediatric obstructive sleep apnea. *Pediatric Investigation Wiley Online Library*, 3(4): 228-235, December 2019.
8. Robert Stowe, Olufunke Afolabi-Brown: Pulmonary hypertension and chronic hypoventilation in ROHHAD syndrome treated with average-volume assured pressure support. *Pediatric Investigation*. Wiley, 3(4): 253-256, December 2019.
- 9, Alexa J. Watach, Melissa S. Xanthopoulos, Olufunke Afolabi-Brown, Bruno Saconi, Kathleen A. Fox, Maylene Qiu, Amy M. Sawyer: Positive Airway Pressure Adherence in

Pediatric Obstructive Sleep Apnea: A Systematic Scoping Review. Sleep Medicine Reviews 51, February 2020.

10. Olufunke Afolabi-Brown, Ignacio Tapia: Pediatric pulmonology year in review 2019: Sleep Medicine. Pediatric Pulmonology 55(8): 1885-1891, August 2020 Notes:

11. Okorie C, Afolabi-Brown O, Tapia IE.: Pediatric pulmonology year in review 2021: Sleep medicine. Pediatr Pulmonol June 2022 Notes: Submitted

12. OlufunkeAfolabi-BrownMBBSaMelisa E.MoorePhDabIgnacio E.TapiaMD: Sleep Deficiency in Adolescents: The School Start Time Debate. Clinics in Chest Medicine. Elsevier (eds.). 43: 239-247, June 2022.

13. Okorie CUA, Afolabiâ€Brown O, TapiaIE. : Pediatric pulmonary year in review 2021: sleep medicine. Pediatr Pulmonol. Wiley, July 2022.

14:

### **Speaking/ Conferences**

Updates on Pediatric Sleep Disordered Breathing, SLEEP 2023 conference, Indianapolis

Sleep-disordered breathing in Sickle Cell disease, Symposium given at American Thoracic Society, DC I May 2023

Thinking outside of the sleep medicine box, Philadelphia Sleep Society, PA I March 2023

Pillow Talk, Panel Discussion at HLTH Conference, Vegas I November 2023

"Updates in Pediatric Obstructive Sleep Apnea", SLEEP 2022, Charlotte, NC

"Updates on Pediatric Sleep Disordered Breathing", American Thoracic Society, San Francisco, CA I May 2022

"Prioritizing Sleep in a Productivity Consumed Society"

Masterclass session given to Professional Women in the Melanin, Medicine and Medicine Community | April 2021

"Behavioral Sleep Problems in Children", Chester County Hospital Pediatric Grand Rounds, West Chester, PA | April 2021

"Pediatric Obstructive Sleep Apnea". Seminar series, American Austrian Foundation, Salzburg Austria Feb 2019

"Polysomnography", American Austria Foundation, Salzburg Austria | Feb 2019

" Home Non-invasive Mechanical Ventilation", American Austrian Foundation, Salzburg, Austria | Feb 2019

"Pediatric Sleep Disorders", lecture given at FIGHT PEDIATRICS, Philadelphia, PA | June 2020

"Pediatric Sleep disorders". Lecture given at Center City Pediatrics, Philadelphia, PA | April 2021

### **Teaching experiences**

Curriculum Development for Internal Medicine Residency Program, Pediatric Sleep disorders| Polysomnography| Obstructive sleep apnea, Vin University Residency Program, Hanoi, Vietnam, Vingroup-Penn Alliance | Perelman School of Medicine | University of Pennsylvania 2022

"Understanding Health Equity", Presentation at the DEI forum in the Division of Pulmonary and Sleep Medicine, Children's Hospital of Philadelphia 2022

"Pediatric Obstructive sleep apnea", Annual Lecture given to Penn Sleep Medicine Fellows, University of Pennsylvania School of Medicine. 2022

Course Coordinator, Frontiers course in Pediatric Sleep Medicine, Children's Hospital of Philadelphia 2022

Core Lecturer, Central Sleep Apnea, core lecture series for pediatric pulmonary fellows, Children's Hospital of Philadelphia 2022

"Sleep-Related Hypoventilation", Lecture given at weekly sleep conference in the Division of sleep medicine, Children's Hospital of Philadelphia 2019-2022

"Fatigue Mitigation and Sleep Deprivation", Annual lecture given CHOP fellow orientation, Children's Hospital of Philadelphia 2020-2022

Welcome to the Sleep Center: The Integration and Application of Medical and Behavioral Interventions to Help Children with Sleep, a Webinar session hosted by the CHOP continuing medical education department, Children's Hospital of Philadelphia 2021

"Sleep Disorders in Children", PM Pediatrics Grand Rounds, Children's Hospital of Philadelphia 2019-2022

"Sleep-wake disorders in children". Lecture given to psychiatry fellows, University of Pennsylvania School of Medicine. 2022

"Behavioral sleep problems in Primary care", Lecture was given at Karabots care network, Children's Hospital of Philadelphia 2019

### **Grants, Fellowship, Awards**

2010 Empire Clinical Research Investigator Program, Maimonides Medical Center

2011 Award for Excellence in Pediatric Pulmonary, Maimonides Medical Center

2011 Section on Pediatrics Recognition Award, New York Academy of Medicine



