



## Pahnwat Tonya Taweeseedt, MD

Clinical Instructor, Psychiatry and Behavioral Sciences - Sleep Medicine

### CLINICAL OFFICE (PRIMARY)

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### Bio

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#### BIO

Dr. Pahnwat Taweeseedt is a board-certified, fellowship-trained sleep specialist at Stanford Health Care. She is also a clinical instructor in the Department of Psychiatry and Behavioral Sciences, Division of Sleep Medicine at Stanford University School of Medicine.

Dr. Taweeseedt specializes in diagnosing and treating sleep disorders such as obstructive sleep apnea (OSA) and central sleep apnea (CSA). She also treats obesity hypoventilation syndrome, a condition that causes breathing issues during sleep.

Her research focuses on sleep technology, the relationship between sleep and neurodevelopmental disorders, and sleep in the aging population. She has also studied medications for narcolepsy (a disorder that affects the brain's ability to control sleep-wake cycles).

Dr. Taweeseedt has contributed chapters to a variety of medical textbooks, including "Advances in Health and Disease" and "Vasculitis: From Diagnosis to Treatment." She also serves as a reviewer for several peer-reviewed research journals, including Sleep Science and Practice, Healthcare, and Journal of Autism and Developmental Disorders.

Dr. Taweeseedt is a member of the American College of Chest Physicians, American Thoracic Society, Sleep Tracker Task Force of World Sleep Society, and American Academy of Sleep Medicine.

#### CLINICAL FOCUS

- Sleep Medicine

#### ACADEMIC APPOINTMENTS

- Clinical Instructor, Psychiatry and Behavioral Sciences - Sleep Medicine

#### HONORS AND AWARDS

- Young Investigators Research Forum Award, American Academy of Sleep Medicine

- Presentation Travel Award, Thai-American Physicians Foundation
- Overall Best Resident Physician PGY3, Icahn School of Medicine at Mount Sinai
- First Runner-Up, Young Investigator Award, Asia Pacific Society of Nephrology
- First Prize, Abstract Award, NYC Health Hospital/North Central Bronx
- First and Second Prize, Research Presentation Awards, Virginia Academy of Sleep Medicine
- Diversity Travel Grant, American College of Chest Physicians Foundation
- Chief Fellow, Corpus Christi Medical Center

## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, World Sleep Society (2023 - present)
- Member, American College of Chest Physicians (2020 - present)
- Member, American Academy of Sleep Medicine (2018 - present)
- Member, American Thoracic Society (2017 - present)
- Member, Medical Council of Thailand (2014 - present)

## PROFESSIONAL EDUCATION

- Board Certification: Sleep Medicine, American Board of Internal Medicine (2023)
- Board Certification: Pulmonary Disease, American Board of Internal Medicine (2022)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2020)
- Fellowship: Stanford University Sleep Medicine Fellowship (2023) CA
- Fellowship: Corpus Christi Medical Center (2022) TX
- Residency: Icahn School of Medicine at Mount Sinai (2020) NY
- Doctor of Medicine, Faculty of Medicine Siriraj Hospital Mahidol University (2014)
- Medical Education: Faculty of Medicine Siriraj Hospital Mahidol University (2014) Thailand

## Publications

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### PUBLICATIONS

- **Multifaceted Effect of Sleep Problems on Emotion Dysregulation in Individuals with ASD**  
Ishii, T., Taweeseedt, P., Gropman, E., Kim, B., Baker, E., Chick, C., Cotto, I., Phillips, J., Jo, B., Hardan, A., Kawai, M., O'Hara, R., Hallmayer, et al  
OXFORD UNIV PRESS INC.2026: A424
- **Theta Activity at Sleep Onset in Children with Autism Spectrum Disorder.** *Journal of autism and developmental disorders*  
Taweeseedt, P. T., Chick, C. F., Kawai, M.  
2025
- **Pharmacological management of sleep apnea and obesity, a new frontier.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Taweeseedt, P. T., Orakpo, N., Pelayo, R.  
2025
- **SLEEP-RELATED HYPOVENTILATION IN CYSTIC FIBROSIS: THE SILENT DANGER**  
Alla, R., Taweeseedt, P.  
OXFORD UNIV PRESS INC.2025: A630
- **The impact of brain-systemic oxygenation coupling in sleep-disordered breathing on cognitive function in elderly.** *Scientific reports*  
Kawai, M., Hosseini, S. M., Buck, C., Karna, R., Parker-Fong, K. A., Taweeseedt, P. T.  
2025; 15 (1): 1523

- **Carbon ion radiation therapy in prostate cancer: The importance of dosage.** *World journal of radiology*  
Treechairusame, T., Taweeseedt, P. T.  
2024; 16 (11): 696-699
- **From macro to micro: slow-wave sleep and its pivotal health implications.** *Frontiers in sleep*  
Ishii, T., Taweeseedt, P. T., Chick, C. F., O'Hara, R., Kawai, M.  
2024; 3: 1322995
- **Impact of sleep on gastrointestinal cancer.** *World journal of clinical oncology*  
Lo, J., Taweeseedt, P. T., Kawai, M.  
2024; 15 (6): 677-683
- **From macro to micro: slow-wave sleep and its pivotal health implications**  
Ishii, T., Taweeseedt, P. T., Chick, C., O'Hara, R., Kawai, M.  
Frontiers.  
2024
- **Impact of Antifibrotic Treatment on Postoperative Complications in Patients with Interstitial Lung Diseases Undergoing Lung Transplantation: A Systematic Review and Meta-Analysis.** *Journal of clinical medicine*  
Taweeseedt, P., Lertjitbanjong, P., Eksombatchai, D., Charoenpong, P., Moua, T., Thongprayoon, C., Tangpanithandee, S., Petnak, T.  
2023; 12 (2)
- **Obstructive Sleep Apnea: New Perspective.** *Medicina (Kaunas, Lithuania)*  
Surani, S., Taweeseedt, P.  
2022; 59 (1)
- **Patient-Centered Therapy for Obstructive Sleep Apnea: A Review.** *Medicina (Kaunas, Lithuania)*  
Taweeseedt, P., Najeeb, H., Surani, S.  
2022; 58 (10)
- **Characterizing sleep-wake patterns in mothers and children in an agrarian community: results from the Ghana Randomized Air Pollution and Health Study.** *Sleep*  
Kundel, V., Agyapong, P. D., Parekh, A., Kaali, S., Prah, R. K., Taweeseedt, P., Tawiah, T., Ayappa, I., Mujtaba, M. N., Agyei, O., Jack, D., Osei, M., Kwarteng, et al  
2022; 45 (8)
- **Diagnostic accuracy of interferon-gamma release assays for diagnosis of smear-negative pulmonary tuberculosis: a systematic review and meta-analysis.** *BMC pulmonary medicine*  
Petnak, T., Eksombatchai, D., Chesdachai, S., Lertjitbanjong, P., Taweeseedt, P., Pornchai, A., Thongprayoon, C., Prokop, L. J., Wang, Z.  
2022; 22 (1): 219
- **Follow-up computed tomography scan in post-COVID-19 pneumonia.** *World journal of radiology*  
Chohan, A., Choudhury, S., Dadhwal, R., Vakil, A. P., Franco, R., Taweeseedt, P. T.  
2022; 14 (4): 104-106
- **Call for a Global Vaccine Plan to Combat Current and Future Pandemics: One for ALL and ALL for One.** *The open respiratory medicine journal*  
Surani, S., Taweeseedt, P. T., Surani, S., Ratnani, I., Varon, J.  
2022; 16: e187430642202040
- **A Case Report on Mycobacterium abscessus: An Emerging Pathogen.** *Cureus*  
Chohan, A., Choudhury, S., Taweeseedt, P. T., Dadhwal, R., Vakil, A. P., Ali, Z., Franco, R.  
2022; 14 (3): e23072
- **Applications of artificial intelligence in common pulmonary diseases**  
Choudhury, S., Chohan, A., Dadhwal, R., Vakil, A. P., Franco, R., Taweeseedt, P. T.  
Artif Intell Med Imaging.  
2022
- **Diagnosis of IPF** *Idiopathic Pulmonary Fibrosis*

Taweeseedt, P. T., Gandhi, K., Shah, R., Surani, S.  
2022

- **Abnormal liver enzymes: A review for clinicians.** *World journal of hepatology*  
Kalas, M. A., Chavez, L., Leon, M., Taweeseedt, P. T., Surani, S.  
2021; 13 (11): 1688-1698
- **Hepatopulmonary syndrome: An update.** *World journal of hepatology*  
Gandhi, K. D., Taweeseedt, P. T., Sharma, M., Surani, S.  
2021; 13 (11): 1699-1706
- **Stethoscope - An essential diagnostic tool or a relic of the past?** *Hospital practice (1995)*  
Qamar, S., Tekin, A., Taweeseedt, P. T., Varon, J., Kashyap, R., Surani, S.  
2021; 49 (4): 240-244
- **Comparison of first and second waves of COVID-19 through severity markers in ICU patients of a developing country.** *Journal of community hospital internal medicine perspectives*  
Asghar, M. S., Yasmin, F., Haris, A., Nadeem, A., Taweeseedt, P. T., Surani, S.  
2021; 11 (5): 576-584
- **Role of proning and positive end-expiratory pressure in COVID-19.** *World journal of critical care medicine*  
Gandhi, K. D., Sharma, M., Taweeseedt, P. T., Surani, S.  
2021; 10 (5): 183-193
- **Obstructive Sleep Apnea in Adults: What Primary Care Physicians Need to Know.** *Cureus*  
Arredondo, E., Udeani, G., Panahi, L., Taweeseedt, P. T., Surani, S.  
2021; 13 (9): e17843
- **Current state of medical tourism involving liver transplantation-the risk of infections and potential complications.** *World journal of hepatology*  
Neupane, R., Taweeseedt, P. T., Anjum, H., Surani, S.  
2021; 13 (7): 717-722
- **Severe Photosensitivity Reaction After Pirfenidone Use.** *Cureus*  
Choudhury, S., Taweeseedt, P. T., Dadhwal, R., Surani, S.  
2021; 13 (7): e16626
- **Utilizing Artificial Intelligence in Critical Care: Adding A Handy Tool to Our Armamentarium.** *Cureus*  
Sharma, M., Taweeseedt, P. T., Surani, S.  
2021; 13 (6): e15531
- **Mediastinal lymphadenopathy in COVID-19: A review of literature.** *World journal of clinical cases*  
Taweeseedt, P. T., Surani, S.  
2021; 9 (12): 2703-2710
- **Cocaine-Induced Bronchial Laceration: A Rare Incidence.** *Cureus*  
Dadhwal, R., Bulathsinghala, C. P., Choudhry, I., Taweeseedt, P. T., Surani, S.  
2021; 13 (4): e14252
- **Foreign Body Aspiration Getting Weird: Crack Pipe Aspiration.** *Cureus*  
Bulathsinghala, C. P., De Silva, P. R., Dadhwal, R., Taweeseedt, P. T., Surani, S.  
2021; 13 (2): e13267
- **Hemothorax After a Renal Biopsy With Ablation, a Rare Complication: A Case Report and Review of the Literature.** *Cureus*  
Taweeseedt, P. T., Anjum, H., Dadhwal, R., Surani, S.  
2021; 13 (1): e12439
- **COVID-19 and the Mental Health Dilemma: How Mental Health Influences the Population during the Pandemic**  
Mominkhawaja, A., Taweeseedt, P. T., Surani, S.  
*Acta Scientific Medical Sciences.*

2021

- **Abdominal compartment syndrome among medical patients** *A Comprehensive Review of Compartment Syndrome*  
Gandhi, K., Taweeseedt, P. T., Sharma, M., Barbhaya, D., Salim, S.  
2021
- **Pulmonary complications of vasculitis** *Vasculitis: From diagnosis to treatment*  
Taweeseedt, P. T., Bayati, J., Yasmin, F., Sharma, M., Surani, S.  
2021
- **Bruxism: From diagnosis to management** *Advances in health and disease*  
Taweeseedt, P. T., Yasmin, F., Salim, S., Ramar, K.  
2021
- **An Intriguing Case of Pneumoperitoneum In a Patient With COVID-19: Do All Pneumoperitoneum Cases Need Surgery?** *Cureus*  
Sharma, M., Ojha, P., Taweeseedt, P. T., Ratnani, I., Surani, S.  
2020; 12 (12): e12279
- **A Complicated Case of a Paravalvular Leak Following Mitral Valve Replacement.** *Cureus*  
Khan, K., Taweeseedt, P. T., Venkatachalam, S., Surani, S.  
2020; 12 (12): e11897
- **Pulmonary arteriovenous malformation and follow-up imaging.** *The Pan African medical journal*  
Taweeseedt, P. T., Surani, S.  
2020; 37: 294
- **Septic Shock and Purpura Fulminans Due to Streptococcus pneumoniae Bacteremia in an Unvaccinated Immunocompetent Adult: Case Report and Review.** *The American journal of case reports*  
Djurdjevic, N., Taweeseedt, P. T., Paulson, M., LaNou, A., Radovanovic, M., Patel, J. N., Veselinovic, M., McDermott, W. R., Domic, I.  
2020; 21: e923266
- **Splenic Complications of Babesia microti Infection in Humans: A Systematic Review.** *The Canadian journal of infectious diseases & medical microbiology = Journal canadien des maladies infectieuses et de la microbiologie medicale*  
Domic, I., Madrid, C., Rueda Prada, L., Nordstrom, C. W., Taweeseedt, P. T., Ramanan, P.  
2020; 2020: 6934149
- **Early use of tranexamic acid in gastrointestinal bleed** *ACTA Scientific Medical Sciences*  
Taweeseedt, P. T., Surani, S.  
2020
- **Pulmonary Manifestations of Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS) Syndrome: A Systematic Review.** *BioMed research international*  
Taweeseedt, P. T., Nordstrom, C. W., Stoeckel, J., Domic, I.  
2019; 2019: 7863815
- **Arousal perception/misperception and total sleep time misperception in subjects with sleep disorders** *International Journal of Medicine and Medical Sciences*  
Khan, Z., Bachan, M., Taweeseedt, P. T., Rath, M., Kumar, D., Siegal, R., Lund, S., Freeman, J.  
2019
- **Hyperparathyroidism and increased fractional excretion of phosphate predict allograft loss in long-term kidney transplant recipients.** *Clinical and experimental nephrology*  
Prakobsuk, S., Sirilak, S., Vipattawat, K., Taweeseedt, P. T., Sumethkul, V., Kantachuesiri, S., Disthabanchong, S.  
2017; 21 (5): 926-931
- **Mineral and bone disorder after kidney transplantation.** *World journal of transplantation*  
Taweeseedt, P. T., Disthabanchong, S.  
2015; 5 (4): 231-42