




Name	Tao He, MD PHD	
Country	USA	
Organization	University of California, Los Angeles	
Current Position	Assistant Clinical Professor of Medicine	

Educational Background

Medical School: MD, Sun Yat-sen University School of Medicine, Guangzhou, China 2003

Graduate School: PhD, State University of New York at Albany, Albany NY USA 2011

Post Graduate Training:

- **Residency:** Internal Medicine, Medstar Harbor Hospital, Baltimore MD USA 2014
- **Fellowship:** Pulmonary and Critical Care Medicine, Northwell Health System, NY USA 2017
- **Fellowship:** Interventional Pulmonology, University of California in Los Angeles, CA USA 2018

Professional Experiences

- **UCLA Interventional Pulmonary faculty**
- **Participation of the development of lung cancer screening, lung nodule clinic both within UCLA and in a satellite community hospital.**
- **Critical care ultrasonography**

Professional Organizations

- **American Association for Bronchology and Interventional Pulmonology**
- **American Thoracic Society**
- **CHEST**

Main Scientific Publications

Peer Reviewed Articles

1. Oh, S, Ronaghi R, **He T**, Oberg C, Channick C, Susanto I, Carroll M, Weigt SS, Sayah D, Dolinay T, Chung A, Fishbein G, Lynch JP, Belperio JA. The Safety Profile of a Protocolized Transbronchial Cryobiopsy Program Utilizing a 2.4mm Cryoprobe for Interstitial Lung Disease.



Respir Med. 2022 Jun 6;200:106913. Online ahead of print.

2. Oberg C, Lau RP, Folch EE, **He T**, et al. Novel Robot-assisted Cryobiopsy For Peripheral Pulmonary Lesions. *Lung.* 2022;200(6):737-745.
3. Sheth T, **He T**. Clinical Vignette: Oil Red O Staining for the Diagnosis of E-Cigarette or Vaping Use- Associated Lung Injury. *The Proceedings of UCLA Health.* Accepted.
4. Shaikh F, Awan O, Friedman O, **He T**, Qadir N, Barjaktarevic I. Measuring the Accuracy of Cardiac Output Using POCUS: The Introduction of Artificial Intelligence into Routine Care. Submitted.
5. Oberg C, Ronaghi R, Folch E, Channick C, **He T**, Susanto I, Oh S. Pre-procedural COVID-19 Nasopharyngeal Swab Has Good Concordance with Bronchoalveolar Lavage in Patients at Low Risk for Viral Infection. *Respiration.* 2021 Mar 30;1-5.
6. **He T**, Oh S, Sheth C, Susanto I. Sarcoidosis in Lambert-Eaton Myasthenic Syndrome- Culprit or Disguise? Two Cases and a Literature Review of EBUS-TBNA/Forceps Biopsy of Lymph Nodes. *The Proceedings of UCLA Health.* 2019;volume 23.
7. **He T**, Mehta A. Linear endobronchial ultrasound: what's new? *Semin Respir Crit Care Med* 2018 Dec;39(6):649-660.
8. **He T**, Oh S. Diagnostic approach to pleural effusions. *AME Med J* 2018;3:116-124.
9. **He T**, Nitabach MN, Lnenicka GA. Parvalbumin expression affects synaptic development and physiology at the *Drosophila* larval NMJ. *J Neurogenetics* 2018;32(3):209-20.
10. **He T**, Quintero L, Koenig S. An 82-year-old man with refractory hypoxia and shock post cardiac arrest. *Chest.* 2018 Jan;153(1):e1-3.
11. **He T**, Oks M, Esposito MJ, Steinberg H, Makaryus M. "Tree-in-Bloom": severe acute lung injury induced by vaping cannabis oil. *Ann Am Thorac Soc.* 2017 Mar;14(3):468-70.
12. Oks M, **He T**, Palkar A, Esposito MJ, Koenig SJ. Benign multicystic mesothelioma causing bilateral pneumothoraces. *Ann Am Thorac Soc.* 2015 Jul;12(7): 1106-9.
13. **He T**, Lnenicka GA. Ca²⁺ buffering at a *Drosophila* larval synaptic terminal. *Synapse.* 2011 Jul 65(7): 687-93.
14. Tsurudome K, Tsang K, Liao EH, Ball R, Penney J, Yang JS, Elazzouzi F, **He T**, Chishti A, Lnenicka G, Lai EC, Haghghi AP. The *Drosophila* miR-310 cluster negatively regulates synaptic strength at the neuromuscular junction. *Neuron.* 2010 Dec 9;68(5): 879-93.
15. **He T**, Hirsch HV, Ruden DM, Lnenicka GA. Chronic lead exposure alters presynaptic calcium



regulation and synaptic facilitation in *Drosophila* larvae. *Neurotoxicology*. 2009 Sep 30(5): 777-84.

16. **He T**, Singh V, Rumpal N, Lnenicka GA. Differences in Ca²⁺ regulation for high-output Is and low-output Ib motor terminals in *Drosophila* larvae. *Neuroscience*. 2009 Apr 10;159(4): 1283-91.

Book Chapters:

1. **He T**, Oh S. "Asbestos-Related Pleural Diseases" in *Principles and Practice of Pleural Diseases: Volume 1. Independently Published. Nov, 2023.*
2. **He T**, Oh S. "Epidemiology of malignant pleural mesothelioma" in *Modern Thoracic Oncology. New Jersey: World Scientific Publishing, 2018.*
3. **He T**, Oh S. "Clinical presentation and diagnosis of malignant pleural mesothelioma" in *Modern Thoracic Oncology. New Jersey: World Scientific Publishing, 2018.*

Poster Presentations:

1. Ueoka ME, Tome RG, **He T**, Oberg C, Oh SS. (Oct, 2022). *Endobronchial Ultrasound-Guided Intralesional Cryobiopsy: A Case Series*. Chest 162(4), A2109.
 2. Kareem W, Ronaghi R, Oberg C, **He T**, Channick CL, Susanto I, Oh SS. (May, 2021). *Bronchoscopic Intranodal Brachytherapy For the Treatment of Malignant Lymphadenopathy*. TP137. Thoracic Oncology: Diagnosis and Treatment: IP, Surgery, And Radiation.
 3. Ronaghi R, Carroll M, **He T**, et al. (May, 2021). *Cryobiopsy and Genomic Classifier (Envisia) in the Diagnosis of Usual Interstitial Pneumonia*. TP107. Pulmonary Fibrosis: Molecular and Cellular Mechanisms, A4236-A4236.
 4. Sherman, A., Liang, L., **He, T.**, Oh, S., Susanto, I., Channick, R., Channick, C. (May, 2021). *Use of Endobronchial Ultrasound to Diagnose Acute Pulmonary Embolism in Critically Ill Intubated Patients: A Case Series*. American Thoracic Society International Conference 2021.
 5. Hsu L, Betancourt J, **He T**, Oh SS. (Oct, 2020). *A Novel Treatment Approach For a Rare Tracheal Tumor*. Chest 158(4), A1905.
 6. Sherman A, Liang L, **He T**, et al. (May 2020). *Endobronchial Ultrasound Assessment of Central Pulmonary Vasculature in Critically Ill Intubated Adults: A Case Series*. American Thoracic Society International Conference 2020, C36.
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7. Agarwal, N., Shaikh, F., Saggar, R., Fishbein, G., Oh, S., **He, T.** (October, 2019). *Post-Transplant Pulmonary Kaposi Sarcoma Presenting as Chylothorax*. American College of Chest Physicians/CHEST, 2019; New Orleans, LA.
 8. **He, T.**, Al-Shathri, Z., Susanto, I., Oh, S. (May 2019). *Performance of EBUS-Guided Intranodal and Intralesional Biopsy Using 19G Needles and Miniforceps*. American Thoracic Society International Conference 2019; Dallas, TX.
 9. Seo, J., Shaikh, F., Goldstein, J., **He, T.**, Oh, S. (May 2019). *An Alternative Approach of Diagnosing Diffuse Pulmonary Meningotheliomatosis (DPMs) with Transbronchial Cryobiopsy*. American Thoracic Society International Conference 2019; Dallas, TX.
 10. Nguyen, H., Shamsa, K., Vorobiof G., Hsu L., **He, T.**, Yang, E. (March 2019). *Tamponade to Tap or Not: Pleural Effusion Causing Cardiac Tamponade*. American College of Cardiology 2019; New Orleans, LA.
 11. **He, T.**, et al. (May 2016). *Use of Focused Right Heart Echocardiography In a Pulmonary Hypertension Clinic*. American Thoracic Society International Conference 2016; San Francisco, California.
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