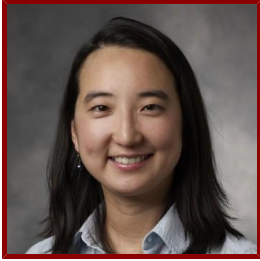


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Bio

CLINICAL FOCUS

- Pulmonary Disease
- Pulmonary Hypertension

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Pulmonary, Allergy & Critical Care Medicine

PROFESSIONAL EDUCATION

- Residency: Brown University Internal Medicine Residency (2006) RI
- Fellowship: Stanford University Division of PCCM (2010) CA
- Medical Education: University of Pittsburgh School of Medicine (2003) PA
- Board Certification: Critical Care Medicine, American Board of Internal Medicine (2011)
- Board Certification: Pulmonary Disease, American Board of Internal Medicine (2010)

Publications

PUBLICATIONS

- **Randomised placebo-controlled safety and tolerability trial of FK506 (tacrolimus) for pulmonary arterial hypertension** *EUROPEAN RESPIRATORY JOURNAL*
Spiekerkoetter, E., Sung, Y. K., Sudheendra, D., Scott, V., Del Rosario, P., Bill, M., Haddad, F., Long-Boyle, J., Hedlin, H., Zamanian, R. T.
2017; 50 (3)
- **Identification of Pulmonary Hypertension Caused by Left Heart Disease (World Health Organization Group 2) Based on Cardiac Chamber Volumes Derived from Chest CT.** *Chest*
Aviram, G., Rozenbaum, Z., Ziv-Baran, T., Berliner, S., Topilsky, Y., Fleischmann, D., Sung, Y. K., Zamanian, R. T., Guo, H. H.
2017
- **Left Atrium Maximal Axial Cross-Sectional Area is a Specific Computed Tomographic Imaging Biomarker of World Health Organization Group 2 Pulmonary Hypertension.** *Journal of thoracic imaging*

- Jivraj, K., Bedayat, A., Sung, Y. K., Zamanian, R. T., Haddad, F., Leung, A. N., Rosenberg, J., Guo, H. H.
2017; 32 (2): 121-126
- **Simultaneously Targeting Myofibroblast Contractility and Extracellular Matrix Cross-Linking as a Therapeutic Concept in Airway Fibrosis.** *American journal of transplantation*
Lin, Y., Sung, Y. K., Jiang, X., Peters-Golden, M., Nicolls, M. R.
2016
 - **Novel approaches to pulmonary arterial hypertension drug discovery** *EXPERT OPINION ON DRUG DISCOVERY*
Sung, Y. K., Yuan, K., Perez, V. A.
2016; 11 (4): 407-414
 - **Recent advances in the management of pulmonary arterial hypertension.** *F1000Research*
Tsai, H., Sung, Y. K., de Jesus Perez, V.
2016; 5: 2755-?
 - **Leukotriene B-4 Activates Pulmonary Artery Adventitial Fibroblasts in Pulmonary Hypertension** *HYPERTENSION*
Qian, J., Tian, W., Jiang, X., Tamosiuniene, R., Sung, Y. K., Shuffle, E. M., Tu, A. B., Valenzuela, A., Jiang, S., Zamanian, R. T., Fiorentino, D. F., Voelkel, N. F., Peters-Golden, et al
2015; 66 (6): 1227-1239
 - **Low-Dose FK506 (Tacrolimus) in End-Stage Pulmonary Arterial Hypertension.** *American journal of respiratory and critical care medicine*
Spiekerkoetter, E., Sung, Y. K., Sudheendra, D., Bill, M., Aldred, M. A., van de Veerndonk, M. C., Vonk Noordegraaf, A., Long-Boyle, J., Dash, R., Yang, P. C., Lawrie, A., Swift, A. J., Rabinovitch, et al
2015; 192 (2): 254-257
 - **Connective tissue disease-associated pulmonary arterial hypertension.** *Rheumatic diseases clinics of North America*
Sung, Y. K., Chung, L.
2015; 41 (2): 295-313
 - **Graft microvascular disease in solid organ transplantation.** *Journal of molecular medicine (Berlin, Germany)*
Jiang, X., Sung, Y. K., Tian, W., Qian, J., Semenza, G. L., Nicolls, M. R.
2014; 92 (8): 797-810
 - **Current Clinical Management of Pulmonary Arterial Hypertension** *CIRCULATION RESEARCH*
Zamanian, R. T., Kudelko, K. T., Sung, Y. K., Perez, V. D., Liu, J., Spiekerkoetter, E.
2014; 115 (1): 131-147
 - **Leukotrienes in pulmonary arterial hypertension.** *Immunologic research*
Tian, W., Jiang, X., Sung, Y. K., Qian, J., Yuan, K., Nicolls, M. R.
2014; 58 (2-3): 387-393
 - **Promotion of airway anastomotic microvascular regeneration and alleviation of airway ischemia by deferoxamine nanoparticles.** *Biomaterials*
Jiang, X., Malkovskiy, A. V., Tian, W., Sung, Y. K., Sun, W., Hsu, J. L., Manickam, S., Wagh, D., Joubert, L., Semenza, G. L., Rajadas, J., Nicolls, M. R.
2014; 35 (2): 803-813
 - **Macrophages in solid organ transplantation.** *Vascular cell*
Jiang, X., Tian, W., Sung, Y. K., Qian, J., Nicolls, M. R.
2014; 6 (1): 5-?
 - **Blocking Macrophage Leukotriene B-4 Prevents Endothelial Injury and Reverses Pulmonary Hypertension** *SCIENCE TRANSLATIONAL MEDICINE*
Tian, W., Jiang, X., Tamosiuniene, R., Sung, Y. K., Qian, J., Dhillon, G., Gera, L., Farkas, L., Rabinovitch, M., Zamanian, R. T., Inayathullah, M., Fridlib, M., Rajadas, et al
2013; 5 (200)
 - **A case of recurrent pericardial constriction presenting with severe pulmonary hypertension.** *Pulmonary circulation*
Brunner, N. W., Ramachandran, K., Kudelko, K. T., Sung, Y. K., Spiekerkoetter, E., Yang, P. C., Zamanian, R. T., Perez, V. d.
2013; 3 (2): 436-439
 - **A brief overview of mouse models of pulmonary arterial hypertension: problems and prospects** *AMERICAN JOURNAL OF PHYSIOLOGY-LUNG CELLULAR AND MOLECULAR PHYSIOLOGY*

Gomez-Arroyo, J., Saleem, S. J., Mizuno, S., Syed, A. A., Bogaard, H. J., Abbate, A., Taraseviciene-Stewart, L., Sung, Y., Kraskauskas, D., Farkas, D., Conrad, D. H., Nicolls, M. R., Voelkel, et al
2012; 302 (10): L977-L991

● **Regulatory T Cells Limit Vascular Endothelial Injury and Prevent Pulmonary Hypertension** *CIRCULATION RESEARCH*

Tamosiuniene, R., Tian, W., Dhillon, G., Wang, L., Sung, Y. K., Gera, L., Patterson, A. J., Agrawal, R., Rabinovitch, M., Ambler, K., Long, C. S., Voelkel, N. F., Nicolls, et al

2011; 109 (8): 867-U120