

PCCM 2021-2023 Research

Eschbach, Erin:

- ATS Poster presentation:
 - Dysfunctional Breathing Patterns in Post-Acute Sequelae of SARS-CoV2 (PASC) Patients Can Be Identified Using Approximate Entropy

Moore, Sarah:

- Published Research Publications:
 - Tang S, De Jesus AC, Chavez D, Suthakaran S, **Moore SKL**, Rathnasinghe R, Schotsaert M, Bhattacharya J, Hook JL. Rescue of alveolar wall liquid secretion blocks fatal lung injury by influenza-staphylococcal coinfection. *Biorxiv*. 2022.
 - Sanches Santos Rizzo Zuttion M, **Moore SKL**, Chen P, Beppu AK, Hook JL. New Insights into the Alveolar Epithelium as a Driver of Acute Respiratory Distress Syndrome. *Biomolecules*. 2022; 12(9):1273.
 - Saleem D, Gusman E, Manson DK, **Moore SKL**, Case MA, Klipper KM, Montesi SB, Serra A, Sundararajan R, Madahar P, Dzierba AL, Abrams D, Beitler JR. Ethnic and Sex Representation in Trials Shaping Best Practice for COVID-19. *Annals of the American Thoracic Society*. February 2021; 18 (2): 371-372.
- Published Abstracts:
 - **Moore SKL**, De Jesus AC, Tang S, Chavez D, Suthakaran S, Hook JL. Notch drives alveolar barrier repair after staphylococcal lung injury. *American Journal of Respiratory and Critical Care Medicine*. May 2023; 207:A1252.
 - Tang S, De Jesus AC, Chavez D, Suthakaran S, **Moore SKL**, Hook JL. Live Imaging of Staphylococcal Retention Mechanisms in Alveoli of Influenza-infected Lungs. *American Journal of Respiratory and Critical Care Medicine*. May 2023; 207:A5959.
 - Tang S, De Jesus AC, Chavez D, Suthakaran S, **Moore SKL**, Bhattacharya J, Hook JL. Rescue of Alveolar Wall Liquid Secretion Protects Against Alveolar Damage by Influenza-Staphylococcus Coinfection. *American Journal of Respiratory and Critical Care Medicine*. May 2022; 205:A3457.
 - Tang S, De Jesus AC, Chavez D, Suthakaran S, **Moore SKL**, Bhattacharya J, Hook JL. Alveolar Responses to Influenza Lung Infection Determined by Confocal Imaging of Live Lungs. *Experimental Biology 2022 Conference*. April 2022.
- National Presentations:
 - **Moore SKL**. Mechanisms of alveolar barrier repair after staphylococcal lung injury. National Jewish Health Young Investigators' Forum. Denver, CO. October 6 and 8, 2022.
- Poster Presentations:
 - **Moore SKL**, Tang S, Chavez D, Suthakaran S, Hook JL. Live imaging of alveolar barrier repair after staphylococcal lung injury. Stem Cells, Cell Therapies, and Bioengineering in Lung Biology and Diseases. Burlington, VT. July 2023.
 - **Moore SKL**, De Jesus AC, Tang S, Chavez D, Suthakaran S, Hook JL. Notch drives alveolar barrier repair after staphylococcal lung injury. Poster Discussion Session. American Thoracic Society 2023 International Conference. Washington, D.C. May 2023.

Prevot, Jennifer:

- Poster Presentations:
 - Ankur, A., Harrington, K., Prevot, J., Desai, K., Auld, S., & Staitieh, B.. (2021, April 16). The Spectrum of Restrictive Lung Diseases in a Real-World HIV Cohort [Poster presented]. Emory Department of Medicine Research Day/Atlanta, GA, USA.
 - Ankur, A., Harrington, K., Prevot, J., Desai, K., Auld, S., & Staitieh, B.. (2021, May 14). The Spectrum of Restrictive Lung Diseases in a Real-World HIV Cohort [Poster presented]. American Thoracic Society National Conference- Virtual Meeting/San Diego, CA, USA.
 - Ankur, A., Harrington, K., Prevot, J., Desai, K., Auld, S., & Staitieh, B... (2021, February 26). The Spectrum of Restrictive Lung Diseases in a Real-World HIV Cohort [Poster presented]. American Federation for Medical Research Southern Regional Virtual Meeting/New Orleans, LA, USA.
 - Desai, K., Harrington, K., Prevot, J., Ankur, A., Auld, S., & Staitieh, B.. (2021, February 26). HIV-Associated Pulmonary Hypertension in a Real-World Cohort: Participant Characteristics and Potential Etiologies [Poster presented]. American Federation for Medical Research Southern Regional Virtual Meeting/New Orleans, LA, USA.
 - Desai, K., Harrington, K., Prevot, J., Ankur, A., Auld, S., & Staitieh, B.. (2021, May 14). HIV-Associated Pulmonary Hypertension in a Real-World Cohort: Participant Characteristics and Potential Etiologies [Poster presented]. American Thoracic Society National Conference- Virtual Meeting /San Diego , CA, USA.
- Oral
 - Prevot, J.. (2021, May 14). Double Trouble: Diagnostic Testing in Active TB-HIV Co-Infection [Oral Presentation]. American Thoracic Society National Conference: PI-TB Teaching Competition/San Diego, CA, USA.

Taylor, Jonathan:

- Publications:
 - Avriel, A, Bar Lavie Shay, A. Hershko Klement, A, **Taylor, J**...Granton, J, Fuchs, L. Point-of-Care Ultrasonography in a Pulmonary Hypertension Clinic: A Randomized Pilot Study. *Journal of Clinical Medicine* 12.5 (2023): 1752.
 - Fuchs L, Galante O, Almog Y.,...**Taylor J**...Point of Care Lung Ultrasound Injury Score—A simple and reliable assessment tool in COVID-19 patients (PLIS I): A retrospective study. *Plos one*. 2022 May 11;17(5):e0267506.
- Abstract/Conference:
 - **Taylor, J.**, Singh, G., Love, B., Scheinin, S., & Seethamraju, H. (2023). Pulmonary Vein Stenosis Mimicking Chronic Lung Allograft Dysfunction after Single Lung Transplantation. *The Journal of Heart and Lung Transplantation*, 42(4), S521-S522. doi.org/10.1016/j.healun.2023.02.1430

Xu, Luyi:

- ATS presentation:
 - **Xu L**, Zeng L, Bollens-lund E, Chai E, Gelfman LP. Inpatient Palliative Care and Acute Healthcare Utilization among Hospitalized Patients with Impaired Functional Status. Poster discussion session at American Thoracic Society International Conference, Washington, DC, May 2023
- Publications:

- **Xu L**, Zeng L, Chai E, Morrison RS, Gelfman LP. Functional Status Changes in Patients Receiving Palliative Care Consult During COVID-19 Pandemic. *J Pain Symptom Manage.* 2023 Aug;66(2):137-145.e3.
- **Xu L**, Sommer RK, Nyeko L, Michael C, Traeger L, Jacobsen J. Patient Perspectives on Serious Illness Conversations in Primary Care. *J Palliat Med.* 2022;25(6):940-944.
- **Xu L**, El-Jawahri AR, Rubin EB. Tracheostomy Decision-making Communication among Patients Receiving Prolonged Mechanical Ventilation. *Ann Am Thorac Soc.* 2021;18(5):848-856.