

# Stanford

---



## Joshua Mooney

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

### CLINICAL OFFICES

- **Chest Clinic**

300 Pasteur Dr Rm A175

MC 5351

Stanford, CA 94305

**Tel** (650) 725-7061

**Fax** (650) 724-6096

### Bio

---

#### BIO

Joshua Mooney, MD, MS, is a board certified pulmonologist and critical care physician who specializes in the care of interstitial lung disease and lung transplant patients. He performs health services and outcomes research focused on understanding and improving the lives and care of patients with advanced lung disease and is actively involved in clinical trials to improve outcomes in interstitial lung disease. He is the Associate Medical Director for Lung and Heart/Lung Transplantation at Stanford and director of the Pulmonary Fibrosis Foundation Care Center at Stanford.

#### CLINICAL FOCUS

- Lung Transplantation
- Heart Lung Transplantation
- Interstitial Lung Disease
- Idiopathic Pulmonary Fibrosis
- Hypersensitivity Pneumonitis
- Pulmonary Disease

#### ACADEMIC APPOINTMENTS

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

#### ADMINISTRATIVE APPOINTMENTS

- Associate Medical Director for Lung and Heart/Lung Transplantation, Stanford, (2019- present)
- Director, Stanford Pulmonary Fibrosis Foundation Care Center, (2016- present)

#### HONORS AND AWARDS

- Medical Honor Society, Alpha Omega Alpha (AOA) (2008)
- Medical Honor Society, Gold Humanism (2008)
- KL2 Career Development Award, Spectrum, Stanford Center for Clinical and Translational Research and Education (2014)

- Transplant Registry Early Career Award, International Society for Heart and Lung Transplantation (2016)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Editorial Board, Annals of the American Thoracic Society (2018 - present)
- Communications Committee, Pulmonary Fibrosis Foundation (2017 - present)
- Pulmonary Transplant Council Liason, Junior Faculty and Trainee Council, International Society for Heart and Lung Transplantation (2016 - present)
- Executive Committee, Junior Faculty Representative, American Society of Transplantation Thoracic and Critical Care Community of Practice (2015 - 2016)

## **PROFESSIONAL EDUCATION**

- Medical Education: University of Minnesota School of Medicine Registrar (2009) MN
- Residency: UCSF Internal Medicine Residency (2012) CA
- MS, Stanford University , Health Services Research (2016)
- Board Certification: Critical Care Medicine, American Board of Internal Medicine (2015)
- Fellowship: Stanford University (2015)
- Board Certification: Pulmonary Disease, American Board of Internal Medicine (2014)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2012)
- MD, University of Minnesota Medical School , Medicine (2009)
- Intern, University of California San Francisco , Internal Medicine (2010)
- Resident, University of California San Francisco , Internal Medicine (2012)
- Fellow, Stanford University , Pulmonary and Critical Care Medicine (2015)

## **Research & Scholarship**

---

### **CURRENT RESEARCH AND SCHOLARLY INTERESTS**

Outcomes and Health Services Research in Advanced Lung Disease & Lung Transplant

### **CLINICAL TRIALS**

- A Study to Evaluate the Efficacy and Safety of CC-90001 in Subjects With Idiopathic Pulmonary Fibrosis, Recruiting
- A Trial to Compare Nintedanib With Placebo for Patients With Scleroderma Related Lung Fibrosis, Recruiting
- A Trial to Evaluate the Safety of Long Term Treatment With Nintedanib in Patients With Scleroderma Related Lung Fibrosis., Recruiting
- CleanUP IPF for the Pulmonary Trials Cooperative, Recruiting
- Detection of Integrin avb6 in Idiopathic Pulmonary Fibrosis and Primary Sclerosing Cholangitis Using PET/CT, Recruiting
- Pulmonary Fibrosis Foundation Patient Registry, Recruiting
- Safety and Tolerability Study of Pirfenidone in Combination With Nintedanib in Participants With Idiopathic Pulmonary Fibrosis (IPF), Recruiting
- Phase 2a Evaluation of PLN-74809 on  $\alpha$ 6 Receptor Occupancy Using PET Imaging in Participants With IPF/, Not Recruiting

## **Teaching**

---

### **GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS**

- Health Services Research (Masters Program)
- Pulmonary & Critical Care Medicine (Fellowship Program)

## Publications

---

### PUBLICATIONS

- **Potential Delays in Diagnosis of Idiopathic Pulmonary Fibrosis in Medicare Beneficiaries.** *Annals of the American Thoracic Society*  
Mooney, J., Chang, E., Lalla, D., Papoyan, E., Raimundo, K., Reddy, S. R., Stauffer, J., Yan, T., Broder, M. S.  
2019
- **Estimated Impact of Hepatitis C Positive Lung Donor Utilization on US Donor Lung Supply.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*  
Mooney, J. J., Purington, N., Mohabir, P., Dhillon, G. S.  
2019
- **Multiple Listing in Lung Transplant Candidates: A Cohort Study.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*  
Mooney, J. J., Yang, L., Hedlin, H., Mohabir, P., Dhillon, G. S.  
2018
- **Effect of broader geographic sharing of donor lungs on lung transplant waitlist outcomes.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Mooney, J. J., Bhattacharya, J., Dhillon, G. S.  
2018
- **Racial and ethnic disparities in lung transplant listing and waitlist outcomes.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Mooney, J. J., Hedlin, H., Mohabir, P., Bhattacharya, J., Dhillon, G. S.  
2017
- **COUNTERPOINT: Should BAL Be Routinely Performed in the Diagnostic Evaluation of Idiopathic Pulmonary Fibrosis? No.** *Chest*  
Mooney, J. J., Collard, H. R.  
2017
- **Effect of Transplant Center Volume on Cost and Readmissions in Medicare Lung Transplant Recipients.** *Annals of the American Thoracic Society*  
Mooney, J. J., Weill, D., Boyd, J. H., Nicolls, M. R., Bhattacharya, J., Dhillon, G. S.  
2016; 13 (7): 1034-1041
- **Lung Quality and Utilization in Controlled Donation After Circulatory Determination of Death Within the United States** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Mooney, J. J., Hedlin, H., Mohabir, P. K., Vazquez, R., Nguyen, J., Ha, R., Chiu, P., Patel, K., Zamora, M. R., Weill, D., Nicolls, M. R., Dhillon, G. S.  
2016; 16 (4): 1207-1215
- **Increased Resource Use in Lung Transplant Admissions in the Lung Allocation Score Era** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*  
Maxwell, B. G., Mooney, J. J., Lee, P. H., Levitt, J. E., Chhatwani, L., Nicolls, M. R., Zamora, M. R., Valentine, V., Weill, D., Dhillon, G. S.  
2015; 191 (3): 302-308
- **Impact of the lung allocation score on survival beyond 1 year.** *American journal of transplantation*  
Maxwell, B. G., Levitt, J. E., Goldstein, B. A., Mooney, J. J., Nicolls, M. R., Zamora, M., Valentine, V., Weill, D., Dhillon, G. S.  
2014; 14 (10): 2288-2294
- **Radiographic Fibrosis Score Predicts Survival in Hypersensitivity Pneumonitis** *CHEST*  
Mooney, J. J., Elicker, B. M., Urbana, T. H., Agarwal, M. R., Ryerson, C. J., Nguyen, M. L., Woodruff, P. G., Jones, K. D., Collard, H. R., King, T. E., Koth, L. L.  
2013; 144 (2): 586-592
- **Gastric per-oral endoscopic myotomy for severe post-lung transplant gastroparesis: A single-center experience.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Podboy, A. J., Clarke, J. O., Nguyen, L. A., Mooney, J. J., Dhillon, G. S., Hwang, J. H.  
2020
- **Evaluation of integrin alphavbeta6 cystine knot PET tracers to detect cancer and idiopathic pulmonary fibrosis.** *Nature communications*

- Kimura, R. H., Wang, L., Shen, B., Huo, L., Tummers, W., Filipp, F. V., Guo, H. H., Haywood, T., Abou-Elkacem, L., Baratto, L., Habte, F., Devulapally, R., Witney, et al  
2019; 10 (1): 4673
- **Successful Heart-Lung Transplant for a Patient on Continuous-Flow Left Ventricular Assist Device Support Complicated With Amiodarone-Induced Pulmonary Fibrosis.** *Transplantation proceedings*  
Currie, M. E., Shudo, Y., Mooney, J., Woo, Y. J.  
2019; 51 (2): 593-94
  - **Hospital cost and length of stay in idiopathic pulmonary fibrosis** *JOURNAL OF MEDICAL ECONOMICS*  
Mooney, J. J., Raimundo, K., Chang, E., Broder, M. S.  
2017; 20 (5): 518-524
  - **Delirium after lung transplantation: Association with recipient characteristics, hospital resource utilization, and mortality.** *Clinical transplantation*  
Sher, Y., Mooney, J., Dhillon, G., Lee, R., Maldonado, J. R.  
2017; 31 (5)
  - **Mechanical ventilation in idiopathic pulmonary fibrosis: a nationwide analysis of ventilator use, outcomes, and resource burden.** *BMC pulmonary medicine*  
Mooney, J. J., Raimundo, K., Chang, E., Broder, M. S.  
2017; 17 (1): 84
  - **Identification of Diagnostic Criteria for Chronic Hypersensitivity Pneumonitis: An International Modified Delphi Survey.** *American journal of respiratory and critical care medicine*  
Morisset, J., Johannson, K. A., Jones, K. D., Wolters, P. J., Collard, H. R., Walsh, S. L., Ley, B.  
2017
  - **Hypersensitivity Pneumonitis: Lessons from the Great Imitator in Interstitial Lung Disease.** *Annals of the American Thoracic Society*  
Mooney, J. J.  
2017; 14 (10): 1506-7
  - **Rebuttal from Drs Mooney and Collard.** *Chest*  
Mooney, J. J., Collard, H. R.  
2017
  - **Changing the curve in chronic lung allograft dysfunction: Implications of chronic lung allograft dysfunction phenotypes in assessing treatment interventions.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Mooney, J. J.  
2017
  - **Lung transplantation following death by drowning: a review of the current literature.** *Clinical transplantation*  
Pasupneti, S., Patel, K., Mooney, J. J., Chhatwani, L., Dhillon, G., Weill, D.  
2016; 30 (10): 1195-1197
  - **Invasive mold infections in lung and heart-lung transplant recipients: Stanford University experience** *TRANSPLANT INFECTIOUS DISEASE*  
Vazquez, R., Vazquez-Guillamet, M. C., Suarez, J., Mooney, J., Montoya, J. G., Dhillon, G. S.  
2015; 17 (2): 259-266
  - **Understanding the lung allocation score for the non-transplant pulmonologist** *Current Pulmonology Reports*  
Mooney, J. J., Gries, C. J.  
2015
  - **Predicting Survival Across Chronic Interstitial Lung Disease The ILD-GAP Model** *CHEST*  
Ryerson, C. J., Vittinghoff, E., Ley, B., Lee, J. S., Mooney, J. J., Jones, K. D., Elicker, B. M., Wolters, P. J., Koth, L. L., King, T. E., Collard, H. R.  
2014; 145 (4): 723-728
  - **Surgical lung biopsy over bronchoalveolar lavage in chronic hypersensitivity pneumonitis.** *American journal of respiratory and critical care medicine*  
Mooney, J. J., Koth, L. L.  
2014; 189 (3): 371-372
  - **Lung Transplantation for Hypersensitivity Pneumonitis.** *Chest*  
Kern, R. M., Singer, J. P., Koth, L., Mooney, J., Golden, J., Hays, S., Greenland, J., Wolters, P., Ghio, E., Jones, K. D., Leard, L., Kukreja, J., Blanc, et al

2014

- **Prevalence and prognosis of unclassifiable interstitial lung disease** *EUROPEAN RESPIRATORY JOURNAL*  
Ryerson, C. J., Urbania, T. H., Richeldi, L., Mooney, J. J., Lee, J. S., Jones, K. D., Elicker, B. M., Koth, L. L., King, T. E., Wolters, P. J., Collard, H. R.  
2013; 42 (3): 750-757
- **Ninety-day mortality and major complications are not affected by use of lung allocation score** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
McCue, J. D., Mooney, J., Quail, J., Arrington, A., Herrington, C., Dahlberg, P. S.  
2008; 27 (2): 192-196