

**Inova Lung Transplant and Advanced Lung Disease Program Publications,
Presentations and Grants 2008 and 2009**

Papers

1) King CS, Khandhar S, Burton N, Shlobin OA, Ahmad S, Barnett SD, Nathan SD. Native Lung Complications In Single Lung Transplant Recipients And the Role of Pneumonectomy. Accepted to JHLT.

2) Barnett CF, Bonura EJ, Nathan SD, Ahmad S, Shlobin OA, Osei K, Zaiman AL, Hassoun PM, Moller DR, Barnett SD, Girgis RE. The Treatment of Sarcoidosis Associated Pulmonary Hypertension: A Two Center Experience. Chest 2009; 135(6); 1455-1461.

3) Nathan SD, Shlobin OA, Ahmad S, Barnett SD, Burton NA, Gladwin M, Machado R. Pulmonary Hypertension in Patients with Bronchiolitis Obliterans Post-Lung Transplantation. Am J of Transplantation 2008; 8:1-6.

4) Nathan SD, Barnett SD, Saggarr R, Belperio JA, Shlobin OA, Ross DJ, Ahmad S, Saggarr R, Libre E, Hourigan S, Lynch JP, Zisman DA. Echocardiography as a Screening Test of Pulmonary Hypertension in Patients with Idiopathic Pulmonary Fibrosis. Respiratory Medicine 2008 Sep; 102(9):1305-10 (epub July 10, 2008).

5) Zisman DA, Karlamangla AS, Kawut SM, Shlobin OA, Saggarr R, Schwarz MI, Belperio JA, Lynch JP, Nathan SD. Validation of a Prediction Method to Estimate the Presence of Pulmonary Hypertension in Advanced Idiopathic Pulmonary Fibrosis. Chest 2008 Mar; 133(3):640-645.

6) Nathan SD, Shlobin OA, Ahmad S, Kraus T, Koch J, Barnett SD, Ad N, Burton N. Serial Development of Pulmonary Hypertension in Patients with Advanced Idiopathic Pulmonary Fibrosis. Respiration 2008 Jan; 76(3):288-294.

5) Distler O, Behrens F, Pittrow D, Huscher D, Denton CP, Foeldvari I, Humbert M, Matucci-Cerinic M, Nash P, Opitz CF, Rubin LJ, Seibold JR, Furst DE for the other coauthors of the EPOSS-OMERACT group. Defining appropriate outcome measures in pulmonary arterial hypertension related to systemic sclerosis: Delphi consensus study with cluster analysis. Arthritis Rheum. 2008 Jun 15;59(6):867-75.

6) Nathan SD, Barnett SD, Saggarr R, Belperio JA, Shlobin OA, Ross DJ, Ahmad S, Saggarr R, Libre E, Hourigan S, Lynch JP, Zisman DA. Right ventricular systolic pressure by

echocardiography as a predictor of Pulmonary Hypertension in patients with idiopathic pulmonary fibrosis. *Respir Med* 2008; 102:1305-1310.

Reviews

- 1) Nathan SD. Pulmonary Hypertension in Interstitial lung Disease. *Int J Clin Pract Suppl.* 2008; 160:21-8.
- 2) Nations JA, Nathan SD. Comorbidities of Advanced Lung Disease. *Mt Sinai J Med.* 2009 Feb; 76(1):53-62.
- 3) Chhina M, Shlobin OA, Grant G, Nathan SD. Gleevec for IPF. Accepted by Expert Review of Respiratory Medicine.

Book Chapters

- 1) Shlobin OA, Nathan SD. Lung Transplantation. *Pulmonary Rehabilitation: Guidelines to Success.* 4th edition. Mosby Elsevier 2008. Edited by Hodgkin JE, Celli BR, Connors GL.
- 2) Nathan SD, Stoller JK. Alpha-1 antitrypsin Deficiency and the Liver. *Clinician's Guide to Common Liver Diseases.* Published Cambridge Press. 2008

Abstracts

1. Nathan SD, Reese E, Shlobin OA, Ahmad S, Fregoso M, Athale C, Barnett SD. The Prognostic Value of the Six-minute Walk Test in Patients with Bronchiolitis Obliterans Syndrome. *Am J Respir Crit Care Med* 2008;177:A391
2. SD Nathan, MD, S Kilaru, MD, OA Shlobin MD, S Ahmad, MD, SD Barnett, PhD. Prognosis of Stage IV Sarcoidosis: The Interplay of Pulmonary Function Tests and Pulmonary Hemodynamics. *Am J Respir Crit Care Med* 2008;177:A552
3. Villazon S, Pierce FN, Nathan SD, Shlobin OA, Barnett SD, Lefrak EA, Schmidt ME, Burton N, Ahmad S. Cytomegalovirus Prophylaxis for Lung Transplant Recipients: Comparison of Oral Valganciclovir to IV and Oral Ganciclovir. *Am J Respir Crit Care Med*

2008;177:A395

4. Frantz R, McGoon M, Waxman A, Kim N, Torres F, Rollins K, Strootman D, Nathan S. Multi-center Experience with the Transition to Treprostinil from Inhaled Iloprost in Pulmonary Arterial Hypertension. *Am J Respir Crit Care Med* 2008;177:A697
5. Nathan SD, Shlobin OA, Ahmad S, Barnett SD, Kucheryavaya AY, Wainright JL. Spectrum of Malignancies in IPF Patients Post-Lung Transplantation. *Am J Respir Crit Care Med* 2008;177:A390
6. Nathan SD, Kilaru S, Shlobin OA, Ahmad S, Reese E, Barnett SD. The Physiologic Cost Index Does Not Predict Mortality in Patients with Pulmonary Arterial Hypertension (PAH). *Am J Respir Crit Care Med* 2008;177:A918
7. Hourigan S, Shlobin OA, Ahmad S, Reese E, Battle E, Barnett SD, Nathan SD. The Prevalence of Coagulation Abnormalities in Patients with Idiopathic Pulmonary Fibrosis. *Am J Respir Crit Care Med* 2008;177:A250
8. Emblom-Callahan MC, Nathan SD, Chhina M, Ahmad S, Shlobin O, Reese ES, Burton NB, Urbanek S, Grant GM. Pulmonary Fibrosis and Osteoporosis: TRAIL/OPG/RANKL Ratio and the Molecular Connection. *Am J Respir Crit Care Med* 2008;177:A849
9. Zisman DA, Karlamangla AS, Kawut SM, Shlobin OA, Saggarr R, Schwarz MI, Belperio JA, Lynch JP, Nathan SD. Validation of a Method to Screen for Pulmonary Hypertension in Advanced Idiopathic Pulmonary Fibrosis. *Am J Respir Crit Care Med* 2008;177:A246
10. Quast TM, Nathan SD, Shlobin OA, Ahmad S. Oculocutaneous albinism, bleeding diathesis, and pulmonary fibrosis in a 28 year old woman from Puerto Rico: A lung transplant attempt in a patient with Hermansky-Pudlak syndrome. Presented at Chest 2008
11. Minai OA, Nathan S, Hill N, Badesch DB, Stoller JK. Practice patterns regarding pulmonary hypertension in patients with parenchymal lung diseases. Presented at Chest 2008

12. Shlobin OA, Edwards E, Nathan SD. Waiting Times and Mortality for IPF Patients Listed for Bilateral or Single Lung Transplantation. *J Heart Lung Transplant* 2009;28:S168.
13. S Ahmad, OA Shlobin, SD Barnett, EA Lefrak, ME Schmidt, N Burton, SD Nathan. Cytomegaloviral Shedding in Bronchoalveolar Lavage (BAL) in Lung Transplant Recipients: Comparison of Oral Valganciclovir to IV and Oral Ganciclovir Based Prophylactic Regimens. *Am J Respir Crit Care Med* 2009;179:A4609
14. S Kilaru, OA Shlobin, S Ahmad, SD Barnett, SD Nathan. Combined Pulmonary Hypertension (PH) and Interstitial Lung Disease in Connective Tissue Disorders: The Role of PH Therapy. *Am J Respir Crit Care Med* 2009;179:A4928
15. Nathan SD, Ferrer G, Shlobin OA. Regional Perfusion and Ventilation in Patients with Idiopathic Pulmonary Fibrosis Complicated by Pulmonary Hypertension. *Am J Respir Crit Care Med* 2009;179:A4055
16. King CS, Khandhar S, Burton N, Shlobin OA, Ahmad S, Fregoso M, Athale C, Barnett SD, Nathan SD. Native Lung Complications In Single Lung Transplant Recipients And The Role of Pneumonectomy. *Am J Respir Crit Care Med* 2009;179:A4610
17. Saadla H, Shlobin OA, Barnett SD, Battle E, Brenner R, Ahmad S, Nathan SD.
18. The Six Minute Walk Test Comparison to a Stair Climbing Test. *Am J Respir Crit Care Med* 2009;179:A4408
19. Chhina M, Nathan SD, Emblom-Callahan MC, Shlobin OA, Ahmad S, Reese ES, Brenner R, Grant GM. Proliferative profile of IPF pulmonary fibroblasts. *Am J Respir Crit Care Med* 2009;179:A3480
20. Basavaraj A, Barnett SD, Kiernan J, Shlobin OA, Ahmad S, Nathan SD. Prevalence of Unsuspected Coronary Artery Disease in Patients with Idiopathic Pulmonary Fibrosis. *Am J Respir Crit Care Med* 2009;179:A4052
21. Woodrow JP, Shlobin OA, Barnett SD, Nathan SD. Prognostic Implication of Spirometric

- Patterns in Patients with Bronchiolitis Obliterans Syndrome Complicating Lung Transplantation. Am J Respir Crit Care Med 2009;179:A2539
22. Woodrow JP, Shlobin OA, Ahmad S, Nathan SD. Prognosis Associated with Bronchiolitis Obliterans Syndrome Compared to Chronic Allograft Dysfunction Following Lung Transplantation. Am J Respir Crit Care Med 2009;179:A2538
 23. Mosburg J, Shlobin O, Barnett S, Nathan SD. Prevalence and Impact of Anemia and Polycythemia in Patients with Idiopathic Pulmonary Fibrosis Am J Respir Crit Care Med 2009;179:A4051
 24. SD Nathan, OA Shlobin, J Kiernan, N Weir, A Basavaraj, S Ahmad, MJ Sheridan, J Earls. High Resolution Computed Axial Tomography of the Chest for the Detection of Coronary Artery Disease in patients with Idiopathic Pulmonary Fibrosis. Submitted to Chest 2009.
 25. Woodrow J, Nathan SD, Shlobin OA. Idiopathic Nonspecific Interstitial Pneumonitis Treated With Triple Immunosuppression. Submitted to Chest 2009.

Presentations

Dr. Steven Nathan

- 1) Pulmonary Arterial Hypertension: Who to treat and when. Medical Grand Rounds Washington Hospital Center January 23rd, 2008.
- 2) Lung Transplantation: Who and when to refer. Medical Grand Rounds. St.Vincents Hospital. Worcester. Massachusetts February 14th 2008.
- 3) Indications for Lung Transplantation in 2008. Pulmonary Grand Rounds. Rhode Island Hospital/Brown University. March 3rd, 2008.
- 4) Lung Transplantation: Who and when to refer. Pulmonary Grand Rounds. Georgetown University Hospital March 12th 2008.
- 5) Indications for Lung Transplantation in 2008. Medical Grand Rounds. Rhode Island Memorial Hospital. May 7th, 2008.
- 6) Pulmonary Hypertension in Interstitial Lung Disease. American Thoracic Society Postgraduate course, Toronto Canada. May 16th 2008.
- 7) Pulmonary Hypertension in IPF. Symposium co-chair and speaker. American Thoracic Society meeting Toronto May 18th, 2008.

- 8) IPF comorbidities. Poster discussion session co-chair. American Thoracic Society meeting Toronto May 18th, 2008.
- 9) Pulmonary Arterial Hypertension; who to treat and when. Medical Grand Rounds. Kaiser, Riverside, CA. August 5th, 2008.
- 10) Interstitial lung disease related Pulmonary Hypertension. Pulmonary Grand Rounds. UCLA August 8th 2008.
- 11) Pulmonary Hypertension and IPF. Symposium on IPF Comorbidities. Brooklyn Medical Center September 9th 2008.
- 12) Interstitial Lung Disease and Pulmonary Hypertension. Tristate Thoracic Society meeting, Richmond, VA September 27th, 2008.
- 13) Lung Transplantation:2008 update. Tristate Thoracic Society meeting, Richmond, VA September 27th, 2008.
- 14) Concepts and management of idiopathic and secondary pulmonary hypertension. Fairmont General Hospital Grand Rounds, Fairmont, WV October 14th 2008.
- 15) Pulmonary Hypertension: Evolving concepts in Idiopathic and Secondary forms of PAH. American College of Chest Physicians meeting. October 26th 2008. Philadelphia.
- 16) Session Chair. Interstitial Lung Disease. American College of Chest Physicians meeting. October 27th 2008. Philadelphia.
- 17) Lung Transplantation: Who and When? Pulmonary Grand Rounds, Tufts, Boston, November 5th, 2009.
- 18) Pulmonary Hypertension: Who to treat and when? Medical Grand Rounds, George Washington Hospital, March 5th, 2009.
- 19) Pulmonary Hypertension: Who to treat, when and then.... Cardiology Grand Rounds. Mary Washington Hospital, Fredericksburg, VA March 19th 2009.
- 20) Lung transplantation: Who, when and then... Virginia Association of Cardiac and Pulmonary Rehabilitation conference, March 21st, University of Mary Washington, Fredericksburg, VA.
- 21) Pulmonary Hypertension: Who to treat and when? Winchester Medical Center Grand Rounds. April 1st 2009
- 22) Current Concepts in the Management of Advanced Lung Disease. University of Wisconsin Annual Conference: Key Note Speaker, April 10th, 2009.
- 23) Approach to the Treatment of PAH. International Society for Aerosolized Medicine. May 14th 2009. Monterey, CA.
- 24) Lung Transplantation for PAH. Diagnosis and Therapy of PAH: State of the Art. Postgraduate course ATS San Diego May 14th 2009.
- 25) Pre-transplant Management of Advanced Lung Disease. Lung Transplantation: State of the Art. Postgraduate course ATS San Diego May 14th 2009.

- 26) Conservative Management or Vasoactive Therapy for PH Associated with Parenchymal Lung Disease. Controversies in PH Management. Postgraduate course ATS San Diego May 14th 2009.
- 27) Pulmonary Hypertension in Patients with Interstitial Lung Diseases, Interstitial Pneumonia and Sarcoidosis. Meet the Professor session. ATS May 17th 2009. San Diego.
- 28) The treatment of Mycetoma. Session on Clinical Problems in Sarcoidosis. ATS May 18th 2009. San Diego.
- 29) Session Chair: Controversies in the Management of IPF. ATS meeting May 20th, 2009. San Diego.
- 30) Pulmonary Hypertension in IPF: Seek and Treat? Session on Controversies in the Management of IPF. ATS meeting May 20th, 2009. San Diego.
- 31) Pulmonary Hypertension: Who to treat and when? Howard University Medical Grand Rounds June 2nd 2009.
- 32) Pulmonary Hypertension in COPD and IPF. Annual Yale Pulmonary Hypertension conference, Hartford, CT June 4th, 2009.
- 33) Pulmonary Hypertension: Medical and Surgical Treatments. Harley Hinton Lecture Series, Southside Regional Medical Center, Petersburg, VA.
- 34) COPD: Before and beyond bronchodilators. Medical Grand Rounds, Beth Israel Hospital, Newark, NJ, June 18th 2009.

Grants

- 1) NIH contract for a NIH-Inova Advanced Lung Disease Program - \$1,538,000.00 over 5 years. September 28th, 2007
- 2) Steven Nathan. Tailored Therapy for IPF. Inova Health Systems grant \$15,000
- 3) Oksana Shlobin. The prevalence of Sleep Apnea in Patients with IPF. Inova Health Systems grant \$50,000