Academic Accomplishments 2021  
(Inova authors bolded)

Original Research Manuscripts (accepted or published)


3. Aaron Waxman, MD, PhD, Ricardo Restrepo, MD, Thenappan Thenapan, MD, Ashwin Ravichandran, MD, Peter Engel, MD, Abubakr Bajwa, MD, Roblee Allen, MD, Jeremy Feldman, MD, Rahul Argula, MD, Peter Smith, PharmD, Kristan Rollins, PharmD, CQ Deng, MD, PhD, Leigh Peterson, PhD, Heidi Bell, MD, Victor Tapson, MD, and Steven D. Nathan, MD. Inhaled Treprostinil in Patients with Pulmonary Hypertension due to Interstitial Lung Disease. N Engl J Med 2021;384:325-334

4. Jean Pastre; Scott Barnett; Inga Ksovreli; Jeannie Taylor; A. Whitney Brown; Oksana A. Shlobin; Kareem Ahmad; Vikramjit Khangoora; Shambhu Aryal; Christopher S. King; Steven D. Nathan. Idiopathic pulmonary fibrosis patients with severe physiologic deficit: characteristics and outcomes. Respir Res (2021) 22:5 https://doi.org/10.1186/s12931-020-01600-z

5. Jean Pastre; Sandeep Khandhar; Scott Barnett; Inga Ksovreli; Haresh Mani; A. Whitney Brown; Oksana A. Shlobin; Kareem Ahmad; Vikramjit Khangoora; Shambhu Aryal; Diana L. Morris; Christopher S. King; Steven D. Nathan. Surgical lung biopsy for interstitial lung disease: safety and feasibility at a tertiary referral center. Ann Am Thorac Soc. 2021 Mar;18(3):460-467. doi: 10.1513/AnnalsATS.202006-759OC.


26. Jean Pastre; Scott Barnett; Inga Ksovrieli; Nesrin Mogulkoc; Vijaya Ramalingam; Cesar Fukuda; Anusha Yelisetty; Ömer Selim Unat; A. Whitney Brown; Oksana A. Shlobin; Kareem Ahmad; Vikramjit Khangoora; Shambhu Aryal; Christopher King; Steven D. Nathan. Development and validation of a clinical diagnostic scoring system for the diagnosis of IPF. Ann Am Thorac Soc Vol 18, No 11, pp 1803–1810, Nov 2021

ORIGINAL RESEARCH MANUSCRIPTS:
ACCEPTED or EPUB


42. Marloes Huitema, Marco C Post; Jan C Grutters; Athol U Wells; Vaslis Kouranos; Oksana Shlobin; Steven D Nathan; Daniel A Culver; Joseph Barney; Rohit Gupta; Eva Carmona; Esam H Alhamad; Mary B Scholand; Marlies Wisjenbeek; Sivagini Ganesh; Elyse E Lower; Peter J Engel; Robert P Baughman. Echocardiographic estimate of pulmonary artery pressure in sarcoidosis patients, a multinational study. Accepted to Sarcoidosis, Vasculitis and Diffuse Lung Diseases 12/15/2021

CASE REPORTS


REVIEWS


Lung Biopsy in the Diagnosis of Fibrotic Interstitial Lung Disease: Perspective from the Pulmonary Fibrosis Foundation. Accepted to the Annals ATS.

5. **Ahmad K, Khangoora V, Nathan SD.** Lung Disease Related Pulmonary Hypertension. Clinics in Cardiology


**CONSENSUS STATEMENTS**


4. Maria M Crespo, MD; **Oksana A Shlobin**, MD; Edward Cantu, MD; Jeremy A Mazurek, MD; Deborah Levine, MD; Jacob Gutsche, MD; Manreet Kanwar, MD; Göran Dellgren, MD, PhD; Errol L Bush, MD; Gustavo A Heresi, MD; Marcello Cypel, MD; Rachel Hadler, MD; Nicholas Kolatis, MD; Veronica Franco, MD; Luke J Benvenuto, MD; Joshua J Mooney, MD; Matthew Pipeling, MD; **Christopher King**, MD; Hannah Mannem, MD; Sanjeev Raman, MD; Christiane Knoop, MD; Aaron Douglas, DO; Olaf Mercier, MD, PhD; ISHLT Consensus Document on Lung Transplantation in Patients with Connective Tissue Disease: Part II: Cardiac, Surgical, Perioperative, Operative, and Post-Operative Challenges and Management Statements. J Heart Lung Transplant 2021;40:1251-1266

**BOOK CHAPTERS AND BOOKS**

1. **Shambhu Aryal, Vikramjit Khangoora, Steven D Nathan.** Lung Transplantation For Pulmonary Hypertension. For Encyclopedia of Respiratory Medicine

2. **Aryal S, Ahmad K, Nathan SD.** Group 3 PH: Clinical Features and Treatment: For Encyclopedia of Respiratory Medicine, 2nd Edition Medicine being published by Elsevier. [https://doi.org/10.1016/B978-0-12-801238-3.11655-1](https://doi.org/10.1016/B978-0-12-801238-3.11655-1)


**LETTERS**


**MEDIA**

2. [https://vimeo.com/bullseyems/review/542259516/5f5a106525](https://vimeo.com/bullseyems/review/542259516/5f5a106525)
3. [https://vimeo.com/bullseyems/review/542259545/8c7bab431a](https://vimeo.com/bullseyems/review/542259545/8c7bab431a)
4. [https://vimeo.com/bullseyems/review/542259591/a83e01bac8](https://vimeo.com/bullseyems/review/542259591/a83e01bac8)
5. [https://vimeo.com/bullseyems/review/542259626/60d229d164](https://vimeo.com/bullseyems/review/542259626/60d229d164)
7. [https://vimeo.com/bullseyems/review/542259708/8f3a05544d](https://vimeo.com/bullseyems/review/542259708/8f3a05544d)
8. PAH Jeopardy [https://www.pilotforpulmonary.org/pulmonary-hypertension/pah-jeopardy](https://www.pilotforpulmonary.org/pulmonary-hypertension/pah-jeopardy)

**ORIGINAL RESEARCH ABSTRACTS & PRESENTATIONS TO INTERNATIONAL MEETINGS**

**ISPOR 2021**

1. Frantz RP, Rane D, Nathan SD, Lancaster L, Frost AE, Chakinala MM, Oudiz RJ, Farber HW. Real-World Clinical Characteristics of 112 Patients with Idiopathic Pulmonary Fibrosis; Update from the Trio Health IPF Registry. Accepted to ISPOR 2021

2. Chakinala MM, Rane D, Oudiz RJ, Frost AE, Frantz RP, Nathan SD, Farber HW Comorbidities and Survival Risk Measures of Pulmonary Hypertension (PH) Patients in US-Clinical Care: Real-World Assessments from the Trio Health PH Registry. Accepted to ISPOR 2021

**ATS 2021**

1. Luca Richeldi, Kevin Anstrom, Jürgen Behr, Tamera J. Corte, Vincent Cottin, Gisli Jenkins, Nikhil Kamath, Yoshikazu Inoue, **Steven D. Nathan**, Ganesh Raghu, Jessie Randhawa, Simon LF Walsh, Fernando J. Martinez. Recombinant Human Pentraxin-2 (rhPTX-2; PRM-151) for Idiopathic Pulmonary Fibrosis: Study Design of STARSCAPE, A Phase III Randomized Double Blind Placebo Controlled Trial. Accepted to ATS 2021

2. Behr J, **Nathan SD**, Harari S, Wuysts W, Kirchgaessler K-U, Bengus M,5 Gilberg F, Alvaro G, S Wells AU. Long Term Safety and Survival in Patients with Advanced Idiopathic Pulmonary Fibrosis (IPF) and Risk of Pulmonary Hypertension (PH). To be submitted to ATS 2021
3. Behr, J., Nathan, S.D., Harari, S., Wuys, W., Kirchgaessler, K.-U., Bengus, M., Gilberg, F., Wells, A.U. Sildenafil added to Pirfenidone in Patients With Advanced Idiopathic Pulmonary Fibrosis (IPF) and Risk of Pulmonary Hypertension (PH): PH Key Assessments Analysis (Right Heart Catheterization Availability and Baseline NT-proBNP). Accepted to ATS 2021

4. Steven D. Nathan, Ming Yang, John L. Stauffer. The single breath diffusing capacity for carbon monoxide in patients with idiopathic pulmonary fibrosis: 6 month variability and its role in predicting FVC change. Accepted to ATS 2021

5. Abhimanyu Chandel, Alison Verster, Hussna Rahim, Vikramjit Kangbooa, Steven D. Nathan, Kareem Ahmad, Shamshu Aryal, Aaron Bagnola, Anju Singhal, A. Whitney Brown, Oksana Shlobin, Christopher S. King. Incidence and significance of pleural effusions in patient with pulmonary arterial hypertension. To be submitted to ATS 2021


7. Jean Pastré; Solène Valery Whitney Brown; Oksana A. Shlobin; Kareem Ahmad; Vikramjit Kangoora; Shamshu Aryal; Christopher S. King; Steven D. Nathan. Accuracy of the GAP score in patients treated with antifibrotic therapy. A. Accepted to ATS 2021.

8. Prognosis of Idiopathic Pulmonary Fibrosis in the antifibrotic era stratified by the GAP score. Jean Pastré; Solène Valery; A. Whitney Brown; Oksana A. Shlobin; Kareem Ahmad; Vikramjit Kangoora; Shamshu Aryal; Christopher S. King; Steven D. Nathan. Accepted to ATS 2021

9. Riociguat was effective in increasing time until clinical worsening in sarcoidosis associated pulmonary hypertension: results of a one year double blind, placebo controlled trial. Baughman RP, Shlobin O, Gupta R, Engel PE, Lower EE, Rohagi F. Nathan SD. Accepted to ATS 2021.


11. Comorbid burden and survival risk metrics of pulmonary hypertension (PH) patients in US-clinical care: real-world assessments by etiology from the TRIO Health PH Registry. Accepted to ATS 2021.


15. Impact of Elexacaftor/Tezacaftor/Ivacaftor on Cystic Fibrosis Liver Tests in a Real-World Cohort with and Without Baseline CFDL. Melissa A. Bowen, Ethan Sample, A. Claire Collins, Anju Singhal, A. Whitney Brown. ATS 2021

PVRI 2021


ERS 2021


Critical Care Medicine 2021


ELSO Meeting 2021
Chest 2021


2. Jean Pastré; Solène Valery; A. Whitney Brown; Oksana A. Shlobin; Kareem Ahmad; Vikramjit Khangoora; Shambhu Aryal; Christopher S. King; Steven D. Nathan. Idiopathic pulmonary fibrosis prognostic evaluation: could we do better? To be submitted to Chest.


Pulmonary Hypertension Association


IDWeek

Pulmonary Fibrosis Foundation Summit 2021

