

2017 Pulmonary Disease/Critical Care Medicine Scholarly Activity

Publications

Dhand R. How should aerosols be delivered during invasive mechanical ventilation? *Respir Care.* 2017 Oct;62(10):1343-1367. doi: 10.4187/respcare.05803. Epub 2017 Sep 5. PMID: 28874611

Dhand R. Inhaled drug therapy 2016: The year in review. *Respir Care.* 2017 Jul;62(7):978-996. doi: 10.4187/respcare.05624. Epub 2017 May 30

Reviews

Gerald LB, **Dhand R.** Patient education: Asthma inhaler techniques in adults (Beyond the basics). In PJ Barnes (Ed.), UpToDate 2017. Retrieved April 16, 2017, from <https://www.uptodate.com/contents/asthma-inhaler-techniques-in-adults-beyond-the-basics>

Hess D, **Dhand R.** The use of inhaler devices in adults. In BS Bochner (Ed.), UpToDate 2017. Retrieved April 16, 2017, from <https://www.uptodate.com/contents/the-use-of-inhaler-devices-in-adults>

Editorial Appointments

R Dhand MD - Editor-in-chief, *ISAM Textbook of Aerosol Medicine*

Editorial Boards

R Dhand MD - *Journal of Aerosol Medicine*, Mary Ann Liebert, Inc. publishers

R Dhand MD - *Respiratory Care*, American Association of Respiratory Care

R Dhand MD - *International Journal of COPD*, Dove Press, Ltd

R Dhand MD - *Advances in Therapy*, Springer Healthcare Ltd

R Dhand MD - *Journal of Molecular and Translational Research*, JMTR Publications, LLC

JF Turner MD - *PLEURA*, Sage Publications; *Annals of Occupational and Pulmonary Medicine*

JF Turner MD - Ad Hoc Editor: *Journal of Thoracic Oncology*; *Journal of Thoracic Diseases*; *Journal of Bronchology and Interventional Pulmonology*; *Chest*

Workshops

J. Francis Turner MD. Advanced Diagnostic Bronchoscopy Workshop. March 3-April 1, 2017

Clinical Trials

DOM Research Grants and Contracts:

2013-2017 Principal Investigator: **Branca P**
 Co-Investigators: **Dhand R, McCormack M, Shamiyeh J**

Presentations

Sehgal R, Tsapenko A, Schriver E, Turner JF. Superior vena cava (SVC) syndrome, chylothorax, and chylopericardium: A rarely reported finding in non-small cell lung cancer (NSCLC). Presented at 2017 Chest Annual Meeting: Toronto, Canada October 28-November 1, 2017

Boulos M, **Singh A**, Aljadir D, **Dudney T.** Post-transplant lymphoproliferative disorder presenting as cardiogenic shock with tamponade. Presented at 2017 Chest Annual Meeting: Toronto, Canada October 28-November 1, 2017

Dewald J, **Attia S, Shriver E, Dudney T, Kravitz J.** Progression of Pulmonary Fibrosis in a patient with telomere disease previously treated with danazol. Presented at 2017 Chest Annual Meeting: Toronto, Canada October 28-November 1, 2017

Pugh S, Singh A, Dudney T, Tsapenko A. Pulmonary Langerhans cell histiocytosis presenting with unusual radiologic features. Presented at 2017 Chest Annual Meeting: Toronto, Canada October 28-November 1, 2017

Dhand R. Advancement and understanding of pathogenesis and newer modalities of treatment for chronic obstructive pulmonary disease – bench to bedside. Presented at 21st Annual Thomas J. Godar Pulmonary/Critical Care Symposium: Hartford, CT September 14, 2017

Mahler D, Braman SS, Carlin B, **Dhand R**, Hanania N, Ohar J, Pinto-Plata V, Eubanks D. Preference differences between patients and pulmonologists regarding inhalation devices for COPD. Presented at American Thoracic Society International Conference: Washington, DC May 19-24, 2017

Ohar J, Braman SS, Carlin B, **Dhand R**, Hanania N, Mahler DA, Pinto-Plata V, Eubanks D. The communication gap between patients with COPD and pulmonologists regarding inhalation delivery devices: Results from paired on-line surveys. Presented at American Thoracic Society International Conference: Washington, DC May 19-24, 2017

Pinto-Plata V, Braman SS, Carlin B, **Dhand R**, Hanania N, Ohar J, Mahler DA, Eubanks D. Are patients and physicians on the same page? Results of a survey regarding gaps in knowledge among patients with COPD and pulmonologists on nebulizer therapy. Presented at American Thoracic Society International Conference: Washington, DC May 19-24, 2017

Angotti JA, **Singh A**, **Turner JF**, **Callison C**, **Schrivier E**, **Dudney T**. Reviving the dying art: A case of pulmonary arterial hypertension diagnosed on physical exam. Presented at American Thoracic Society International Conference: Washington, DC May 19-24, 2017

Morris J, Lakkakula V, **Branca P**. An unusual case of vaginal bleeding. Presented at Annual Meeting of the American Geriatrics Society: San Antonio, Texas May 18-20, 2017

Morris, J, **Schrivier E**, **Baljeplally R**. The rare among the common – A case of pulmonary arterial hypertension. Presented at Annual Meeting of the American Geriatrics Society: San Antonio, Texas May 18-20, 2017

Sholl AM, **Kravitz JN**. Recurrent metastatic hemangiopericytoma presenting as a refractory hypoglycemia. Presented at Society of Hospital Medicine Annual Meeting: Las Vegas, Nevada May 1-4, 2017

Dewald J, **Verzi B**, **Singh A**, LaCharite T. Rare transudative chylothorax in the setting of cirrhosis. Presented at Society of General Internal Medicine Annual Meeting: Washington, DC April 19-22, 2017

Morris JC, Lakkakula V, **Branca P**. An unusual case of vaginal bleeding. Presented at American College of Physicians Internal Medicine Meeting: San Diego, California March 30-April 1, 2017

Morris JC, **Schrivier E**, Baljepally R. The rare among the common: A case of pulmonary arterial hypertension. Presented at American College of Physicians Internal Medicine Meeting: San Diego, California March 30-April 1, 2017

Invited Lectures

Dhand R. Advancement and understanding of pathogenesis and newer modalities of treatment for chronic obstructive pulmonary disease - bench to bedside. 21st Annual Thomas J. Godar Pulmonary/Critical Care Symposium: Hartford, CT September 14, 2017.

Dhand R. Inhaled antibiotics. Bayer Amikacin Inhale Simulation Workshop: Hartford, CT August 28-29, 2017.

Wall JS. Bacterial biofilms and amyloidosis: Parallels and tools for amyloid detection and removal. Oak Ridge National Laboratory: Oak Ridge, TN July 21, 2017.

Dhand, R. How to write a scientific paper and get published. First Conference of Critical Care Medicine of Southern Medical University: Guangzhou, China June 17, 2017

Dhand, R. A randomized, double-dummy, crossover study comparing the efficacy of nebulizers vs dry powder inhalers in patients recovering from severe exacerbations of COPD. 21st International Society for Aerosols in Medicine Congress: Santa Fe, NM June 3-7, 2017

Turner, JF. Why and how should I screen for lung cancer? Flying Physicians Association, Inc. 2017 Annual Meeting: Knoxville, TN June 3-6, 2017

Turner, JF. The development and current situation of interventional pulmonology in Europe and America. 1st Oriental Congress of Respiratory Medicine (OCRM 2017): Shanghai, China April 27-30, 2017

Turner, JF. Interventional pulmonology: Innovative techniques in the diagnosis and treatment of diseases of the lung. Advances in Medicine in the Last 40 Years: St. George's, Grenada March 27-30, 2017

Grand Rounds Presentations

Dr. Rajiv Dhand - Understanding of Pathogenesis and Newer Modalities of Treatment for Chronic Obstructive Pulmonary Disease. September 26, 2017