2015 Pulmonary Disease/Critical Care Medicine Scholarly Activity

Books Published

Dhand R. Editor-in-Chief. *SAM Textbook of Aerosol Medicine*

Book Chapters


Publications


Published Abstracts


Turner JF, Parrish S, Browning R. Upstaging of Lung Cancer-Use of endobronchial ultrasound in the prediction of T4 disease. 16th IASLC World Conference on Lung Cancer Virtual Library; P3.06-016; Denver, CO Sept 2015


Editorial Boards

JF Turner - PLEURA Sage Publications

Rajiv Dhand - Member of the Editorial Board of the Journal of Molecular and Translational Research
**Clinical Study**

**Rajiv Dhand, MD,** Upinder Dhand, MD, Jeffrey Hecht, MD, Lauren Davis (Coordinator): Muscle Weakness in Hospital Patients with Medical Illnesses: Prevalence, Phenotypes, and their Influence on Patient Outcomes: A Pilot Study. October 2, 2013-present

**Clinical Trials**

**DOM Research Grants and Contracts:**

2014  Principal Investigator: **Dhand R.**
Co-investigators: Ellis C, and **McCormack M.**
An Open label Randomized, Crossover Pilot Study Comparing the Efficacy of Nebulizers Versus Dry Powder Inhalers in the Treatment of Patients Recovering from Severe Exacerbations of Chronic Obstructive Pulmonary Disease (COPD).
Mylan Pharmaceuticals
Date:  7/14/2014
Amount: $183,202.01

2014-2015  Principal Investigator: **Dhand R.**
A Randomized Double-blind, Placebo-controlled, Parallel Group, Phase 2 Study of Aerosolized Amikacin and Fosfomycin Delivered via the Investigational eFlow® Inline System in Mechanically Ventilated Patients with Gram-negative Bacterial Pneumonia (IASIS).
Cardeas Pharma Corp.
Dates: 3/21/2014 - 3/20/2015
Amount: $99,688.00

2014  Principal Investigator: **Branca P.**
Co-investigators: **Dhand R, McCormack M, Shamiyeh J**
Clinical Research Coordinator: Lauren Davis
A Prospective, Randomized, Controlled, Multicenter Clinical Study to Evaluate the Safety and Effectiveness of the IBV© Valve System for the Single Lobe Treatment of Severe Emphysema.
Spiration, Inc.
Dates: 7/1/13-6/30/14
Amount: $1,004,653.70
F&A: 30%
2013-2015 Principal Investigator: **Dhand R.**  
Co-investigators: Ellis C, and **McCormack M.**  
A Prospective, Randomized, Double-blind, Placebo-controlled,  
Multicenter Study to Evaluate the Safety and Efficacy of BAY 41-6551 as Adjunctive Therapy in Intubated and Mechanically ventilated Patients with Gram- negative Pneumonia (Protocol No.: 13084).  
Bayer HealthCare Pharmaceuticals  
Amount: $184,814.00

**Invited Lectures**

**Dr. Rajiv Dhand** - Fundamental Factors of Inhaled Drug Delivery. AIRS Education Network Initiative: Knoxville, TN December 9, 2015

**Dr. J Francis Turner** - Frankly Speaking about Cancer: Lung Cancer. Health Information Center, UT Medical Center: Knoxville, TN November 20, 2015

**Dr. Rajiv Dhand** - Aerosolized Chemotherapy: An Emerging Treatment for Lung Cancer. Inhalation Asia 2015: Shenyang, China September 9-11, 2015

**Presentations**


**Turner JF.** Oncologic Emergencies: A Pulmonologist's Perspective. Presented at Excellence in Pulmonary Care University of TN Medical Center Wood Auditorium: Knoxville, TN August 6, 2015
Kravitz J. Interstitial Lung Disease. Presented at Excellence in Pulmonary Care
University of TN Medical Center Wood Auditorium: Knoxville, TN August 6, 2015

Dhand R. COPD. Presented at Rotary Club of Knoxville: Knoxville, TN July 31, 2015

Alba Yunen R, Callison J, Branca P. An unusual case of brain abscess complicating
foreign body aspiration in an adult. Presented at GSM Annual Research Presentation by
Resident: Knoxville, TN June 9, 2015

Presented at GSM Research Day Presentations: Knoxville, TN May 27, 2015

Alba Yunen R, Callison JC, Branca P. An unusual case of brain abscess complicating
foreign body aspiration in an adult. Presented at GSM Research Day Presentations:
Knoxville, TN May 27, 2015

Symposium Moderator

Dr. J Francis Turner - Symposium I: Detecting and Diagnosing Pulmonary Nodules.
Navigational Bronchoscopy Summit: Targeted Diagnostics and Targeted Therapeutics.
Green Valley Ranch, Las Vegas, NV. June 5, 2015. [Invited by Thomas Gildea, MD,
Head, Section of Bronchoscopy, Respiratory Institute, Cleveland Clinic]

Television Appearance

Dr. J Francis Turner - Questions Grow About the Safety of E-cigarettes. WATE.
November 18, 2015

Faculty Development

Dr. J Francis Turner - CPD Certificate of Credit from The Royal College of
Pathologists for IASLC SSAC-Lung Cancer CT Screening Workshop WCLC 2015.
Colorado Convention Center: Denver, CO September 5, 2015