2014 Pulmonary Disease/Critical Care Medicine Scholarly Activity

Book Chapters


Publications


Abstracts

Murphy KR, Dhand R, Trudo F, Uryniak T, Aggarwal A. Therapeutic equivalence of budesonide/formoterol (BUD/FM) breath-actuated inhaler (BAI) compared with BUD/FM pressurized metered-dose inhaler (pMDI) in adults and adolescents with moderate to severe asthma. Published in the proceedings of the 2014 American Academy of Allergy, Asthma, and Immunology (AAAAI) Annual Meeting: San Diego, CA February 28-March 4, 2014

Clinical Trials

DOM Research Grants and Contracts:

2012-2014 Principal Investigator: Dhand R.  
Co-investigators: Eda S, and Tsapenko A.  
An adaptable rapid assay system to detect levels of circulating D-dimer protein for suspected pulmonary embolism.  
Physicians’ Medical Education and Research Foundation  
April 30, 2012 – April 30, 2014  
Amount: $9,250.00 (Funded)
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

2014  Principal Investigator: **Dhand R.**  
Co-investigators: Ellis C, and **McCormack M.**  
An open label randomized, cross over 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  
Amount: $183,202.01  
July 14, 2014

2014  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.  
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%
Presentations

Murphy K, **Dhand R**, Trudo F, Uryniak T, Aggarwal A. Therapeutic Equivalence of Budesonide/Formoterol (BUD/FM) Breath-Actuated Inhaler (BAI) Compared with BUD/FM Pressurized Metered-Dose Inhaler (pMDI) in Adults and Adolescents with Moderate to Severe Asthma. Poster presentation at 2014 American Academy of Allergy, Asthma and Immunology: San Diego, CA February 28-March 4, 2014

Invited Lectures


Clinical Study