

Research Grants 2019-2021

Dr. Najib Ayas - \$50,000 (over 2 years)

Location of Study: UBC – Department of Medicine

Project Title: The Predictive Value of Inflammatory Biomarkers for Incident Cardiovascular and Cerebrovascular Events in Patients with Obstructive Sleep Apnea

Dr. Horacio Bach - \$50,000 (over 2 years)

Location of Study: UBC – Department of Medicine, Infectious Diseases

Project Title: A new platform to target intracellular mycobacteria

Dr. Fernando Sergio Leitao Filho - \$50,000 (over 2 years)

Location of Study: UBC – Centre for Heart Lung Innovation

Project Title: Effects of Inhaled Corticosteroids on Airway Bacterial Microbiome and Host Responses in Patients with COPD

Dr. Janice Leung - \$50,000 (over 2 years)

Location of Study: UBC – Centre for Heart Lung Innovation

Project Title: Primed for Damage: Interactions between Human Immunodeficiency Virus and the Small Airway Epithelium

Dr. William Lockwood - \$50,000 (over 2 years)

Location of Study: BC Cancer

Project Title: Defining mechanisms of lineage transformation in lung adenocarcinoma to combat resistance to targeted therapies

Dr. Yannick Molgat-Seon - \$50,000 (over 2 years)

Location of Study: UBC – Physical Therapy and Centre for Heart Lung Innovation

Project Title: Investigating the role of skeletal muscle dysfunction on dyspnoea and exercise intolerance in interstitial lung disease

Dr. Christopher Rider - \$50,000 (over 2 years)

Location of Study: UBC – Department of Respiratory Medicine

Project Title: Does air pollution reduce inhaled corticosteroid effectiveness through modulating epigenetics?

Dr. Andrew Sandford - \$50,000 (over 2 years)

Location of Study: UBC – Centre for Heart Lung Innovation

Project Title: Epigenetic markers in the Prediction of Long-term Adverse Complications in Patients with Sleep Apnea

Dr. Anthony Tam - \$50,000 (over 2 years)

Location of Study: UBC – Department of Pediatrics, BC Children’s Hospital

Project Title: Mechanistic insight and therapeutic intervention against hedgehog signaling-mediated mucous expression in patients with COPD

Dr. Scott Tebbutt - \$50,000 (over 2 years)

Location of Study: UBC – Centre for Heart Lung Innovation

Project Title: Identification of diagnostic biomarkers to differentiate subtypes of interstitial lung disease