

CRRN Lightning Rounds, 2022

Group Trainee	Project Title	CRRN Platform	Affiliation
1- 1. Andrew Brotto	Cardiovascular impact of SABA usage	Physiology	U of Alberta
1- 2. Ashutosh Thakar	129Xe Ventilation & ICS Therapy in Asthma	Airway imaging	McMaster U
1- 3. Harkiran K Kooner	129Xe MRI in Post-acute COVID19 Syndrome	Airway imaging	Western U
1- 4. Ivan Kamurasi	Indoor air pollutants in First Nations	Air Pollution Exposure	UBC
1- 5. Jérémy Laroche	Biomarkers for early detection of asthma	Biomarkers	Laval U
1- 6. Jigneshkumar Vaghasiya	Oxidized lipids make airway opening wait	Basic Science & Discovery	U of Manitoba
1- 7. Luyao Zhang	Preventing asthma from indoor aspects	Air Pollution Exposure	UofT
1- 8. Samantha Lee	Child DNAm: air pollution and mom's diet	Air Pollution Exposure	U Manitoba
2- 1. Ana I Hernandez Cordero	Epigenetic aging in HIV associated COPD	Basic Science & Discovery	UBC
2- 2. Doris Onuzulu	DNAm priming in lungs by early life CS	Basic Science & Discovery	U Manitoba
2- 3. Maria Medeleanu	Viral infections and lung function in asthma	Physiology	UofT
2- 4. Marrissa McIntosh	Asthma MRI & CT responses to Anti-IL-5R	Imaging Science	Western U
2- 5. Nisarg Radadia	Abnormal ventilation in lung cancer	Imaging Science	McMaster U
2- 6. Rachelle Aucoin	Move with air: A protocol	Physiology	McGill U
2- 7. Sophie Collins	Effect of inhaled NO on VO ₂ peak in COPD	Physiology	U of Alberta
2- 8. Tina Afshar	Lung Health Effects of E-Cigarette Cessation	Air Pollution Exposure	UBC
3- 1. Banafsheh Hosseini	Vitamin D and PBMC gene expression	Pharmaco-Epidemiology	U Montreal
3- 2. Chanel Kwok	Survival after malignant effusion care	Health Services Research	U of Ottawa
3- 3. Debora Petry Moecke	Inpatient PR for individuals with AECOPD	Health Services Research	UBC
3- 4. Joseph Ho	Risk stratification algorithms in COPD	Health Economics	UBC
3- 5. Rachael Mountain	Budget impact of case detection for COPD	Health Economics	UBC, Lancaster U
3- 6. Shaghayegh Chavoshian	Obstructive apnea in women with asthma	Population Health & Epidemiology	UofT
3- 7. Yu Chen Qian	Palliative care: COPD & lung cancer	Population Health & Epidemiology	UofT

Groups 1 and 2: Basic Science, Discovery, Physiology, Imaging Science, Air Pollution Exposure & Biomarkers

Group 3: Pharmaco-Epidemiology, Population Health & Epidemiology, Health Services Research, Health Economics