










2021 Fall Research Competition Results

Basic Science and Clinical Research Grants

Research Priority	Principal Investigator	Project	Amount (2022 - 2025)
	Dr. Yossef Av-Gay <i>University of British Columbia</i>	Hit to lead: Novel agents against Mycobacterium abscessus	\$300,000
	Dr. Christine Bear <i>The Hospital for Sick Children</i> <i>Cathleen Morrison Research Impact Award Winner</i> <i>Senior Scientist Research Award Winner</i>	Multi-site collaboration to validate use of patient-derived nasal cultures for expanding access to CFTR Modulators	\$200,000 (2022-2024)
	Dr. Emile Levy <i>CHU Sainte-Justine</i> <i>Cystic Fibrosis Canada Named Award Winner</i>	Therapeutic efficacy of polyphenols in experimental cystic fibrosis: their role in intestinal inflammation, oxidative stress and microbiota dysbiosis	\$300,000
 	Dr. Justin Nodwell <i>University of Toronto</i>	Therapeutics for CF Pathogens	\$299,400
 	Dr. Bradley Quon <i>University of British Columbia</i> <i>Robbie Award Winner for Most Promising New Research Project</i> <i>Cystic Fibrosis Canada Named Award Winner</i>	Inflammatory and Immune Biomarkers of Response to Elexacaftor/Tezacaftor/Ivacaftor in People with CF	\$295,100
	Dr. Thomas Waddell <i>University Health Network</i>	The use of immune-modified pluripotent safe cells in cell replacement therapy for Cystic Fibrosis	\$298,800

Early Career Investigator Award

Research Priority	Principal Investigator	Project	Amount (2022 - 2025)
	Dr. Cara Haney University of British Columbia <i>Marsha Morton Early Career Investigator Award Winner</i>	Pseudomonas aeruginosa environmental sensing to establish chronic infection	\$200,000

Research Fellowship Award

Fellow	Supervisor	Project	Term
Dr. Jin-A Lee The Hospital for Sick Children	Dr. Amy Wong	A mutation-independent role of TMEM16A in airway cystic fibrosis therapy	2022 - 2024
Dr. Amanda Morris The Hospital for Sick Children <i>Fusion Gala Research Fellowship Award Winner</i>	Dr. Valerie Waters	In vivo Exploration of Pseudomonas aeruginosa and Staphylococcus aureus Interactions within Sputum of Cystic Fibrosis patients with Pulmonary Exacerbations	2022 - 2024

Dr. Aswin Sundarakrishnan The Hospital for Sick Children <i>Sturgess Fellowship Award Winner</i>	Dr. Amy Wong	Understanding circadian rhythms in cystic fibrosis (CF) airway cells to develop personalized CFTR treatments	2022 - 2024
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