

Basic Science and Clinical Research Grants

Research Priority	Principal Investigator	Project
 <p>Help people with CF improve and sustain adherence to treatment</p>	<p>Dr. Christine Bear The Hospital for Sick Children</p>	<p>Increasing the sensitivity of therotyping studies in nasal epithelial cultures derived from people with rare CF-causing mutations</p>
<p>50+</p> <p>Understand health issues for people living with CF aged 50+</p>	<p>Dr. Valerie Chappe Dalhousie University <i>Robbie Award Recipient</i></p>	<p>Role of VIP and GLP-1 in Cystic Fibrosis Related Diabetes</p>
 <p>Improve airway infection detection and treatment</p>	<p>Dr. Jonathan Dennis University of Alberta <i>Senior Scientist Award Recipient</i></p>	<p>Phage therapy for Burkholderia CF Lung Infections</p>
 <p>Improve GI Pain Management</p>	<p>Dr. Tanja Gonska The Hospital for Sick Children</p>	<p>Interrogating the causes for persisting gastrointestinal symptoms in people with CF on treatment with high efficient CFTR modulators (HEMT)</p>

Basic Science and Clinical Research Grants (continued)

Research Priority	Principal Investigator	Project
 <p>Relevant to Canadian CF Community</p>	<p>Dr. Theo Moraes The Hospital for Sick Children <i>Cathleen Morrison Research Impact Award Recipient</i></p>	<p>Establishing a Canadian Cystic Fibrosis Theratyping Platform</p>
 <p>Relevant to Canadian CF Community</p>	<p>Dr. Michael Perkins University of Calgary</p>	<p>Hepatitis E virus and Cystic Fibrosis</p>

Early Career Investigator Awards

Research Priority	Principal Investigator	Project
 <p>Cure CF with gene or stem cell therapies</p>	<p>Dr. Bowen Li University of Toronto <i>Marsha Morton Award Recipient</i></p>	<p>Engineering tRNA Lipid Nanoparticles for Suppressing Nonsense Mutations in Cystic Fibrosis</p>
 <p>Eradicate chronic pseudomonas aeruginosa infections</p>	<p>Dr. Omar El-Halfawy University of Regina</p>	<p>Uncovering cryptic antibiotic resistance mechanisms and new antimicrobials for chronic CF infections</p>

Research Fellowship Award

Research Priority	Principal Investigator	Project
 <p>Eradicate chronic pseudomonas aeruginosa infections</p>	<p>Dr. Steven Kelly McMaster University <i>Jennifer and Robert Sturgess Fellowship Recipient</i></p>	<p>Characterization of Pseudomonas H3- type VI secretion effectors</p>