






Basic Science and Clinical Research Grants (continued)

Research Priority	Principal Investigator	Project	Amount (2023–2026)
 <p>Eradicate chronic <i>Pseudomonas aeruginosa</i> infections</p>	<p>Dr. Zongchao Jia Queen's University</p>	<p>Investigation of <i>P. aeruginosa</i> polyphosphate kinases and their role in host cell infection for developing novel cystic fibrosis therapeutics</p>	<p>\$300,000</p>
 <p>Eradicate chronic <i>Pseudomonas aeruginosa</i> infections</p>  <p>Improve airway infection detection and treatment</p>	<p>Dr. Valerie Waters The Hospital for Sick Children</p>	<p><i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> interactions and antimicrobial tolerance in patients with cystic fibrosis</p>	<p>\$281,000</p>
 <p>Improve airway infection detection and treatment</p>  <p>Predict and prevent pulmonary exacerbations</p>	<p>Dr. Jonathan Dennis University of Alberta</p>	<p>Phage therapy for <i>Burkholderia</i> cystic fibrosis lung infection</p>	<p>\$100,000 (2023)</p>

