

# Research Centers of Excellence

## Principal Investigator Application

### Instructions

Complete this application form to be considered for a Spectrum Health Research Center of Excellence. Send completed application and CV to [Jessica Vermeersch](#).

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Email address: \_\_\_\_\_

Phone number: \_\_\_\_\_

### Select the Research Center of Excellence of interest:

**Genomics/Precision Medicine** advances clinical research through genomic tools, individual genetics and data science, which are harnessed to customize treatment in patients and promote health. Areas of focus include, but not limited to, rare disease, cystic fibrosis, genetics, congenital heart, neuromuscular, drug discovery/pharmacogenetics, transplant, and healthy lifestyles.

- Technology in Health Care** advances innovative technological approaches to improve how we understand and treat disease in our community. Areas of focus include, but not limited to, innovative devices and implementation in congenital heart, neurovascular, imaging, virtual/augmented reality, tele-stenting, artificial intelligence, clinical decision support tools and imaging techniques.
- Cognitive & Behavioral Science** advances clinical and translational research by understanding the fundamental mechanisms behind health and disease in the human brain to develop therapies and promote mental health. Areas of focus include, but not limited to, neurovascular/stroke, traumatic brain injury, movement disorder, epilepsy, Parkinson's, Alzheimer's, opioid abuse, addiction and depression/suicide. – *COE currently in development*
- Infection & Immunology** advances clinical and translational research by better understanding, treating and preventing infectious, immunologic, and allergic diseases in the communities we serve. Areas of focus include, but not limited to, COVID-19/influenza, influenza/vaccines, impact on brain due to COVID-19, allergy, inflammatory bowel disease and rheumatoid arthritis. – *COE currently in development*

