

# PORTFOLIO REPORT 2020-21 Research

#### Victoria Hospitals Foundation and Island Health

Each year, the Victoria Hospitals Foundation (VHF) and Island Health partner to determine priority equipment needs in our hospitals. Capital Finance receives equipment requests from the departments and creates a list of approved equipment. With the help of this list, VHF develops campaign themes. In addition, we aim to align donors' wishes with the needs of the department. In fiscal 2020/21, we committed \$8,231,047 to equipment, special projects, education, and research supporting Royal Jubilee and Victoria General hospitals and Island Health as a whole. Annually, the Foundation funds more than 100 pieces of equipment to support all 11 areas of care, or 40% of new equipment in our hospitals. Find out more at victoriahf.ca

#### Donor-Funded Equipment

In 2020/21, VHF disbursed over \$600,000 to fund equipment for Research.

Capital #	Equipment/Project	Department
Cognitive Health Initiative	Dementia & other cognitive health issues	Seniors
COVID-19 Biobank	Pandemic planning	Diagnostics
COVID-19 Modelling	Pandemic planning	
FMT Research	Chronic gut disorders	
Hospital at Home	In-home care	
Safe Supply	Substance use & harm reduction	Mental Health

#### Stories Shared

#### Supporting Families with Kids in Intensive Care

The PICU at VGH provides the highest levels of care for our youngest and most vulnerable patients. For children and their parents, needing care in the PICU can be a stressful and overwhelming experience. During the first wave of the COVID-19 pandemic, PICU patients' visitors were severely restricted in order to minimize exposure to and spread of the virus. Dr. Amanda Barclay, Director of the PICU at VGH sees the stress on parents and loved ones caused by having a child in intensive care. Read full story.



#### Building a Biobank to Accelerate COVID-19 Research

Island Health is establishing a Vancouver Island COVID-19 Biobank in collaboration with the BC Cancer, UBC Faculty of Medicine, and other health authorities. The biobank will gather data and biological specimens from COVID-19 patients across the region. These samples will enable new insights into the virus.





#### Freezing of Nerves Helping Patients with Disabling Conditions

Dr. Paul Winston wants to ensure the best available care for patients. He works to improve quality of life and speed up recovery for people who are recovering from injury, or living with disabling conditions like spasticity. Spasticity is a neurological condition that causes certain muscles to contract constantly. Thanks to new research evidence and new equipment funded by VHF donors, Dr. Winston's team is able to offer better options for patients living with spasticity by treating the nerves that cause muscles to contract constantly. It usually results from brain injuries like stroke, or conditions like multiple sclerosis or cerebral palsy. Spasticity can be very painful and affects their limbs, impacts their movement and quality of life. Read full story.



#### Bringing the Hospital to Patients at Home

The Hospital at Home project is putting a new twist on the old adage that home is best. Research shows that at home - and in their community – is the best place for many patients to receive care. Hospital at Home is an innovative new model that provides acute care to patients in the comfort of their own home. While similar programs have been implemented successfully in other countries, it's a new approach to delivering care in Canada; a prototype is currently underway at RJH and VGH. Read full story.



#### **Events**

#### Doc Talk

COVID-19 Modelling — Dr. Ernie Chang and Ken Moselle

Watch the Doc Talk



We see you. We thank you. Our community stands with you.



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### VICTORIA HOSPITALS FOUNDATION



**Victoria Hospitals Foundation** 



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