



**Winter Quarterly Meeting
Dec 9th 2019**



Quarterly Meeting 9:00 – 10:15 am Gourlay Dec 9th 2019

AGENDA

Adoption of Minutes

Associate Director's Update

Dr. Jordan Guenette

Centre News

Guest Speaker

Tom Philpott

CSRC Update

Operational Updates

Jo-Lynn Mervyn

Chris Robinson

Ivan Leversage

Dr. Tony Yang

Dr. Daniel He

Dr. Vivienne Chan

Dr. Jordan Guenette

Finance Update

HR News

Health, Safety, Education and Events

PAC and CPR

Trainee Association – A Year in Review

Grants and Awards

Team Player of the Quarter Award

Questions? Next QM March 16 2020

Annual Staff and Student Awards

Dr. Jordan Guenette

Years of Service Awards, HLI staff and student awards

**Adoption of Minutes
from Sep 16th 2019
Quarterly Meeting
Adopted**



Associate Director's Update



FACULTY RECRUITMENT

Stem Cell
Biologist
(Card,
SBE)

Systems
Biologist
(Resp)

- VGH

Public
Health
Genomics

- James
Hogg ...
- SFU

CV
Pathology
(Path)

AI Radiology &
Precision
Medicine
(Radiology &
Centre for Brain
Health)

Pharmaco
genomics
(APT)



Job postings circulated for Pathology, Pharmacogenomics, Stem Cell positions



Centre for Heart Lung Innovation

ANNUAL HOLIDAY PARTY

Wednesday, December 11th 4:00 p.m. to 7:00 p.m.

Commodore Bowling Lanes, 838 Granville Street

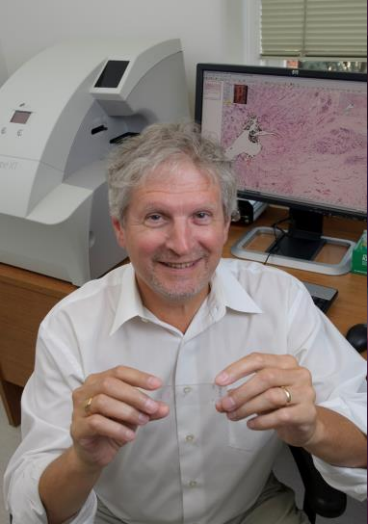
Enjoy appetizers, drinks, an HLI trivia game, ornament exchange (bring one, take one) and a gift card draw!

430-530pm - Appetizers served

530-6pm - Trivia game winner & prize draws

Be there to win a prize





Friday Seminar Series – Special Event!

Bruce McManus

*“Postal Code SoL 1So – Farm Teams,
Freedom, Fulfillment”*

Dr. Bruce McManus is retiring at the end of 2019
Please join us for this special seminar

- 10:00 – 11:00 am: Bruce McManus – Farm Teams...
- 11:00 – 12:15 pm: The McManus Effect – Speaker Panel
- 12:15 – 12:25 pm: Closing Remarks
- 12:30 – 1:00 pm: Lunch

DECEMBER *13* 10:00 – 1:00 PM

Cullen Family Lecture Theatre



Thank you from Dr. Don Sin

- Thanks to all the staff at HLI for their incredible work this year. They have worked tirelessly (beyond their call of duty) to enable the Centre to operate at high caliber, modernize many operational and infrastructural issues and plan for CSRC and the New St. Paul's. I want to highlight in particular the work the operational team (often unnoticed- IT, Facilities, Core Managers,) have been doing in assisting BCCSU and other PHCRI Centres in setting up their IT and biobanking facilities at PHC. Thank you!
- Thank you and I wish you and yours a very Merry Christmas and a Happy New Year





The New St. Paul's (NSP) • *Clinical Support and Research Centre (CSRC)*
• *HLI Quarterly Meeting Update*

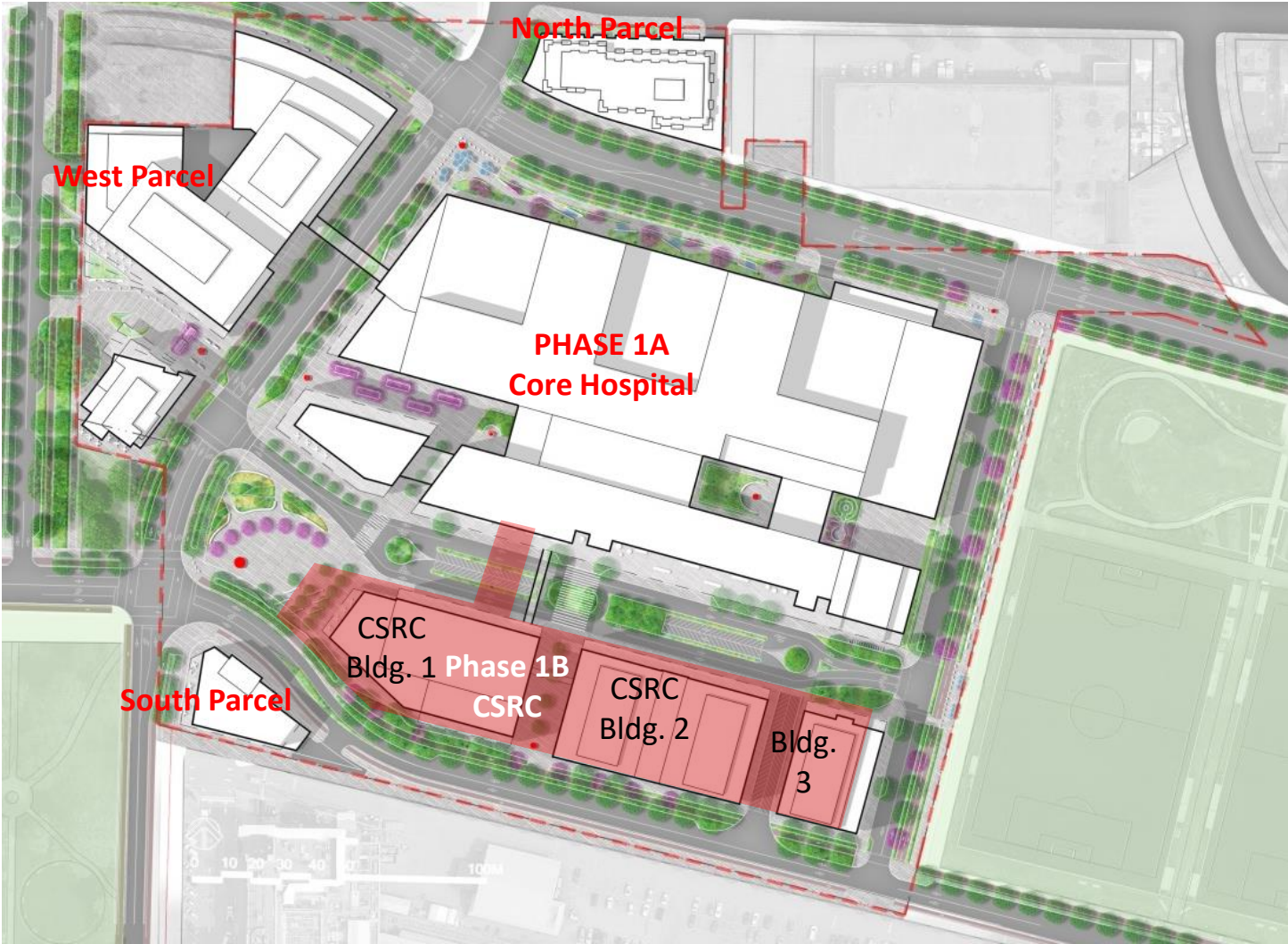
December 9th, 2019

CSRC Project Team – Tom Philpott, Sr Project Manager

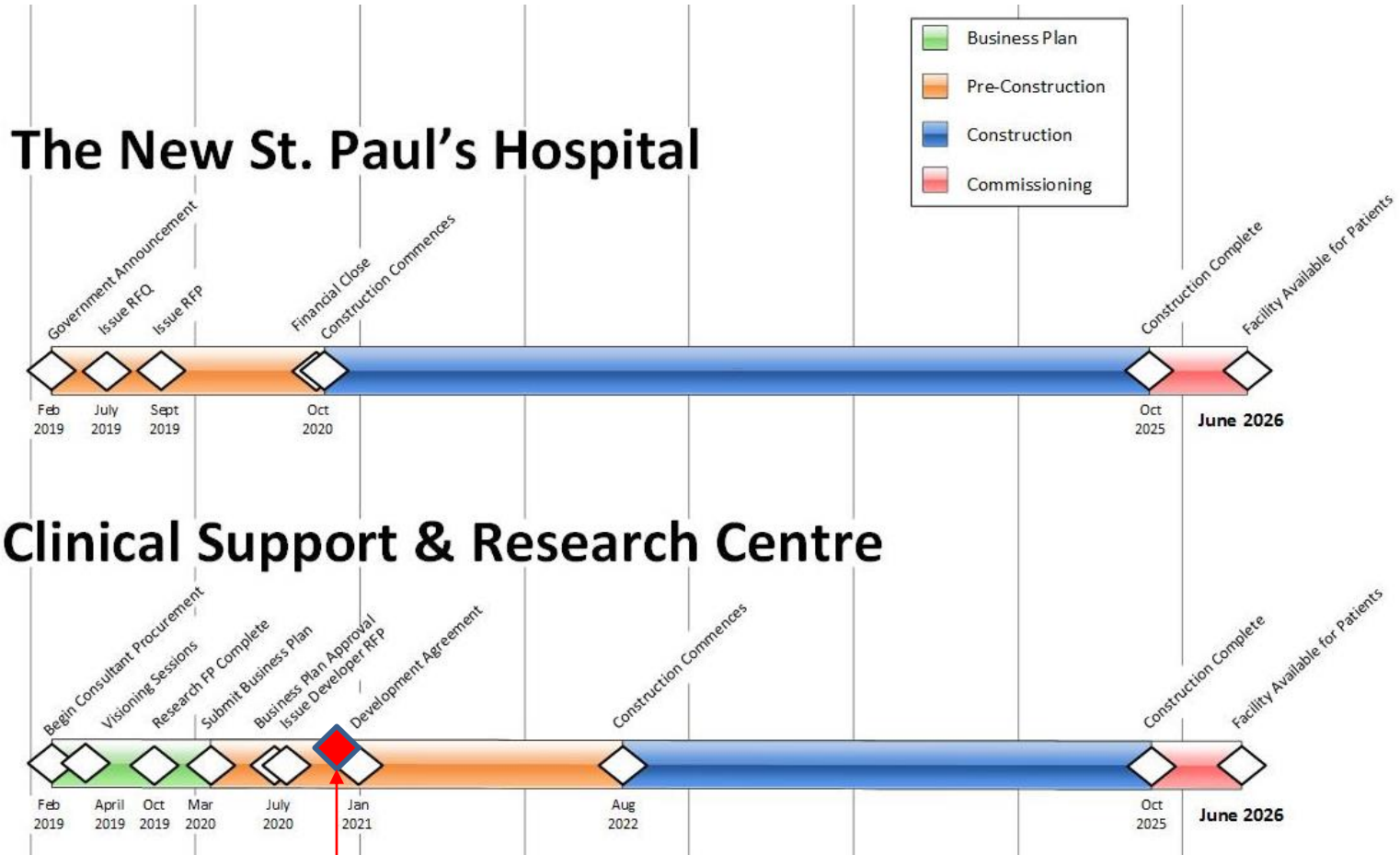
Station Street Site Plan – Sept 2019



Station Street Site Plan – current



CSRC Project Timeline



Current Phase (Dec. 2019) – Functional Program Validation



Status Update

- **December-January**
- Finish harmonization of Functional Program as currently defined
 - Some remaining work to be done with labs and office space
 - Massing and stacking work commencing



IMIT Technology Program Update

- **Server Room** – A dedicated data centre for all research servers with separate secure cages for each centres' servers
- **Nurse Call** - No nurse call in the CSRC. Currently planned method for calling medical codes will be by phone (7111)
- **Meeting Room AV** – Collaboration/meeting space a/v solutions will be generally consistent with the core hospital
- **Security** – Campus-wide security strategy in the works
- **Flexible Design** – Where possible, infrastructure will be designed to optimize flexibility



Next Steps

- **January - February**
- Costing of Functional program
- **February - March**
- Adaption of Functional Program to business plan to present to government

- During this time, planning will continue to identify and secure alternate means to fulfill aspirational vision of PHC-RI.



CSRC Update

- Questions?



HLI Financial Update

Apr 1st to Oct 31 2019



April 1, 2019 to March 31, 2020

	Received	Projected Budget	Balance
Hospital Infrastructure personnel	\$1,000,000	\$1,000,000	\$0
Hospital Infrastructure stipends	\$0	\$0	\$0
Other Infrastructure personnel	\$299,571	\$299,571	\$0
Cost Sharing	\$119,782	\$175,000	(\$55,218)
Indirects	\$0	\$244,628	(\$244,628)
Overhead	\$0	\$125,000	(\$125,000)
TOTAL			(\$424,846)



2019/2020	Total Budget	Total Received	Balance
PHCRI	\$1,000,000	\$1,000,000	\$0
Lung, Heart registries + PHCRI in kind	\$299,571	\$299,571	\$0
CIHR/NSERC Indirects	\$244,628	\$0	(\$244,628)
Clinical Research Overhead	\$125,000	\$0	(\$125,000)
4% Cost Sharing	\$175,000	\$119,782	(\$55,218)
Total	\$1,844,199		

Core Facility Budgets	Carry Forward Balance	Total Received	Total Spent	Balance
Molecular Phenotyping	\$117,211	\$28,193	\$46,481	\$98,923
Cellular Imaging	\$79,762	\$22,178	\$1,007	\$100,933
Cell Culture	\$4,674	\$114	\$6,360	(\$1,572)
Histology	\$95,761	\$37,209	\$19,185	\$113,784
Imaging	\$72,759	\$22,600	\$12,608	\$82,751
Computing	\$187,684	\$231,976	\$367,681	\$51,979
GEM	(\$17,151)	\$156,010	\$136,795	\$2,064

Balances at October 31, 2019



Cost Sharing						
		Carry-Over	Budget	Expenses	Balance	
Imaging		\$1,823	\$3,177	\$1,957	\$3,043	
Equipment, Facilities, and Safety						
	General Repair and Maintenance	\$0	\$30,000	\$15,809	\$14,191	
	Miscellaneous Equipment	\$0	\$12,000	\$9,700	\$2,300	
	Service Contracts - Freezers	\$55,009	\$0	(\$47,390)	\$102,399	freezer probe upgrade, freezer replacement
	Service Contracts - Other	\$0	\$30,000	\$29,365	\$635	
	Tissue Culture	\$3,153	\$17,847	\$13,511	\$7,489	
Computing						
	Server Room Hardware and	\$0	\$40,000	\$58,356	(\$18,356)	
	Server Software	\$0	\$30,000	\$15,310	\$14,690	
	Workstation Software	\$0	\$30,000	\$48,546	(\$18,546)	s
	Supplies	\$0	\$30,000	\$11,803	\$18,197	
IT/Equipment Contingency		\$130,000	\$0	\$0	\$130,000	
Courier		\$0	\$8,000	(\$440)	\$8,440	
Telephone/Fax Expenses		\$0	\$3,000	\$1,566	\$1,434	
Laundry		\$0	\$0	\$0	\$0	
Seminar Series		\$0	\$25,000	\$14,675	\$10,325	
Education/T&E		\$0	\$5,600	\$7,491	(\$1,891)	increase in ed events
Infrastructure Training		\$0	\$2,000	\$1,014	\$986	
Clinical Trials Core		\$0	\$65,000	\$47,499	\$17,501	Salary, BT invoices
Indirects and Overhead						
		Carry-Over	Budget		Balance	
Administrative Costs		\$0	\$65,000	\$23,054	\$41,946	
	Photocopier Lease, water, catering, etc.					
Infrastructure Salary Account						
		\$0	\$85,000	\$0	\$85,000	
Computing		\$0	\$15,000	\$8,201	\$6,799	
HLI Contingency		\$145,118	\$73,244	\$160,833	\$57,529	website upgrade, ASL reno
	[Special Initiatives, Training, Recruitment]					

*Actuals, Oct 31 2019

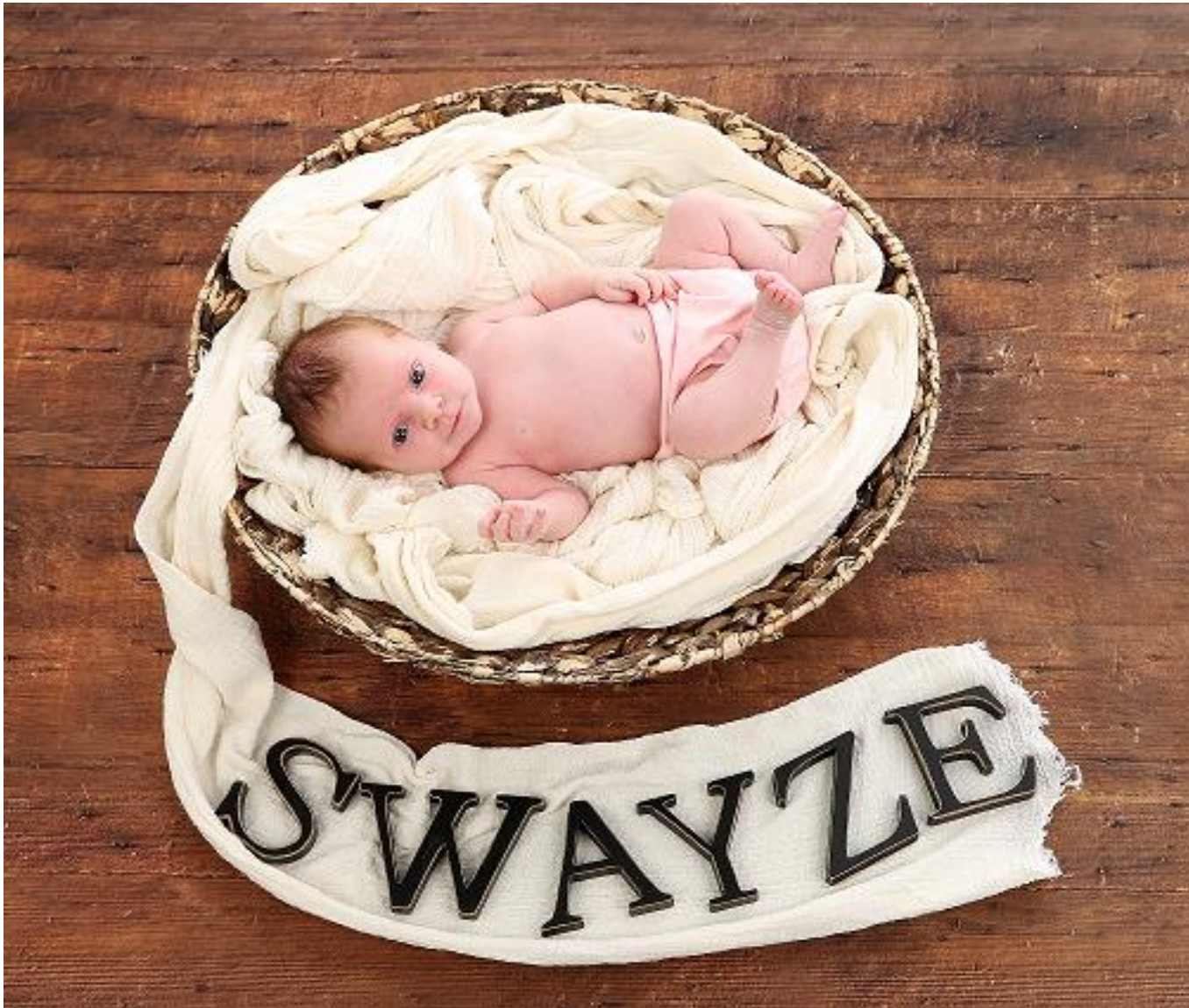


HR Update

- All Staff member please return completed attendance calendars
- Please let HR know of any Staff or Student arrivals for January 2020
- HLI Orientation is Thursday January 9 at 9:00am in the Gourlay



**HLI Alumni Sam Wadsworth
welcomed daughter Swayze on Oct 21st 8 lb 1 oz**



Congrats to Grandpa Leversage

Welcome to new HLI member Rosie



Granddaughter
Rosie Marie

Oct 30th 2019
7 lb 7 oz



Integrated Renewal Program (IRP)

- UBC is upgrading software programs for Human Resources and Finance
- There will be new procedures for procurement, entering of vacation and sick time online
- Webinars /training sessions will be offered



Updates

Safety

Security

Education

Events



Safety and Security at HLI

Be aware of your surroundings – St Paul's has a diverse population of patients and patrons
Call Security at 4777

Courtyard/HUB: Waste removal companies have been hired for waste and needle pickup. Security guard assigned to area (sits inside the HUB)
OPS tent will move to a trailer, waiting for permit.

Reception door – installing security glass, closing the door (not locking) to deter unrelated visitors

Always ensure doors close behind you and you don't let strangers in- last week, a non HLI member was escorted out of the 1st floor McDonald



Health and Safety - 2019

- **TDG Training** - Completed June 12th
- **Transport Canada Visit** – Oct 31st
- **Chemical Waste Disposal** – 321kg (706lbs) removed (down 7.5% from 2017)
- **Fatigue Policy** – completed
- **New Worker Orientation Manual** – Updated



Education

- **PATH 570** – Starting January 8
- **HLI Friday Seminar Series** – many spots still available for Spring 2020
- **RIP Seminar Series** – 3 Spots available



Earthquake Preparedness – Shakeout BC

**Oct 17th 10:17 Drop,
Cover and Hold**

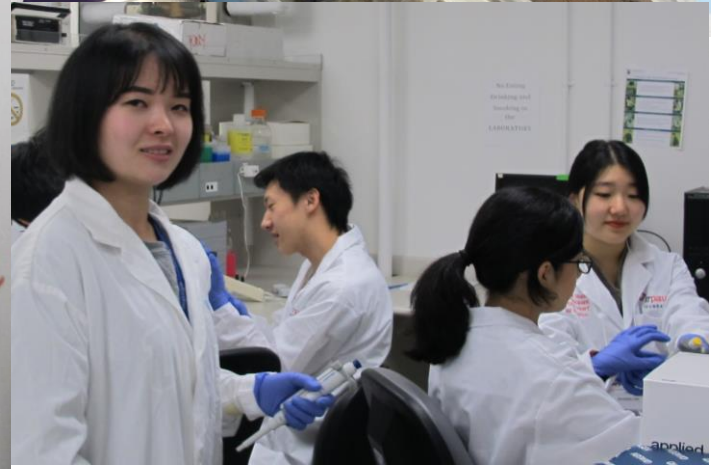
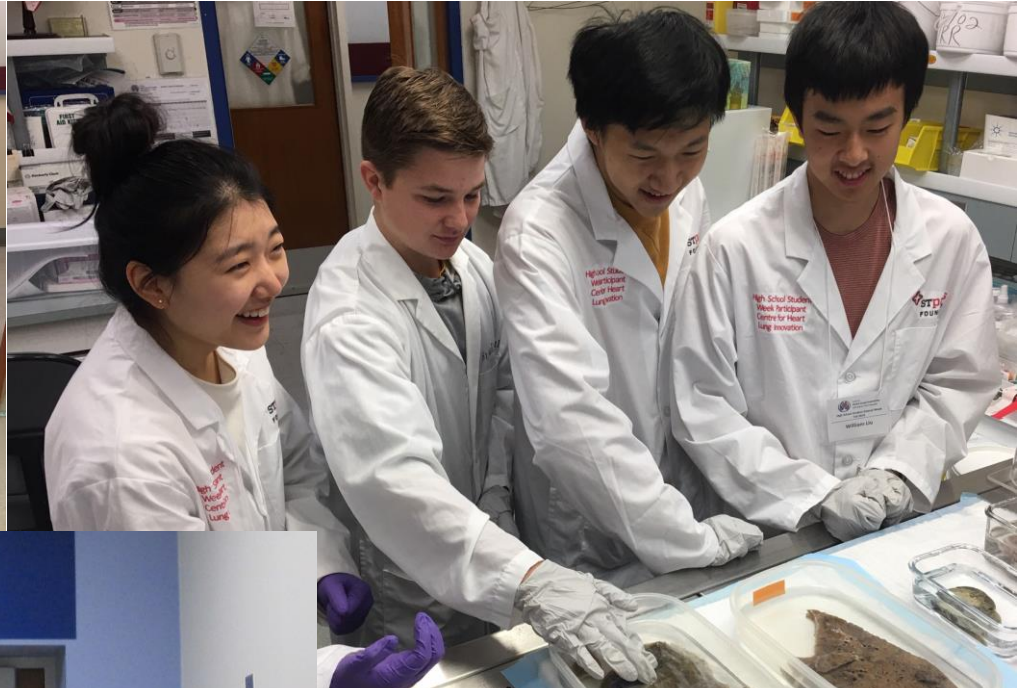
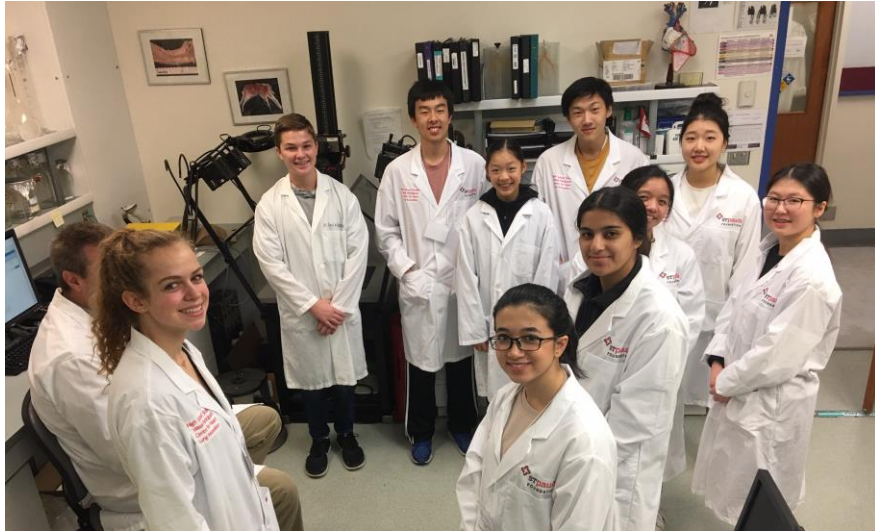
**Photo Contest
Winner – Julia Yang**



Giving Thanks Lunch & Fund Raiser for Lights of Hope



High School Students Nov 5-8th



JAT Party (Just a Technician) Dec 4th



A Year in Review

- Feb 11 – GenomeBC Geneskool
- Feb 13 – Chinese (Lunar) New Year
- Feb 19 - Diamed Product Show
- Feb 27 – Pink Shirt Day
- March 29 – Lunch and Learn – “Drug Discovery tools using Lanthanides”
- April 4 – Searching Systematically: Pearls and tips from three health librarians Seminar
- April 8 to 12 HSSW
- April 9 – Bio-Techne Seminar
- April 10 – Vaisakhi
- April 15 – BioRad qPCR Workshop
- April 24 – D-Mark Biosciences Product Show
- May 29 – Miltenyi Lunch and Learn
- June 5 – Ice Cream Day
- June 12 TDG Training
- June 13 – NEB Product Show
- June 14 – Cardio Dance Fitness Fundraiser & Bake Sale
- July 3 – Career Day
- July 31 – Health & Safety Day
- August 21 – NEB Product show
- August 23 – Summer Student Research Day
- August 26 – Shiga University Medical Students
- September 12 – Take 5 Café
- September 18 – Heneskool
- September 25 – Financial Workshop for PI’s
- October 4 - Cedarlane Product Show
- October 9 – Diversity Workshop
- October 22 – Intergrated DNA Technologies Seminar
- October 24 – PubMed Searching: How does it compare to Google Scholar?
- October 30 – Pumpkin Carving Event
- October 31 – Halloween Potluck
- November 4 to 8 – HSSW
- December 4 – JAT Party
- **December 11- HLI Holiday Party**
- **December 13 - Friday Seminar Series - Special Event with Special Guest Bruce McManus**

Coming soon - Jan 2020 a busy week of events

- **Jan 21** – **How to fill out ethics applications**
Gen Rocheleau- HLI Clinical Research Core
and the SPH Research Ethics Board – Jan 21st
- **Jan 22** – **STEMCELL Seminar**
- **Jan 23** – **Breaking Patterns of Procrastination
Workshop**



Career Paths for Researchers (CPR)

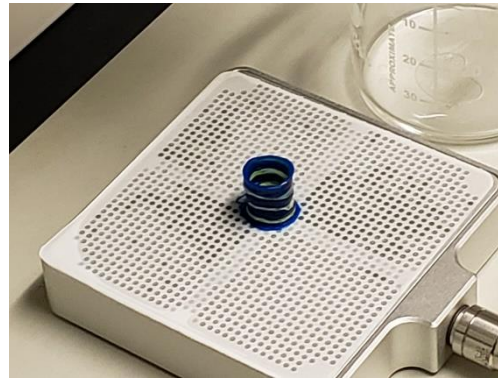
Sept 26, 2019

Seminar: Dr. Ganive Bhinder
Executive Director (Outgoing)
Better Pharmacare Coalition



Sept 26, 2019

Tour: Aspect Biosystems
(3D Bioprinting)



Nov 15, 2019

Career Panel:
Entrepreneurship, Venture
Capital and Patent Law



HLI Trainee Association

A year in review

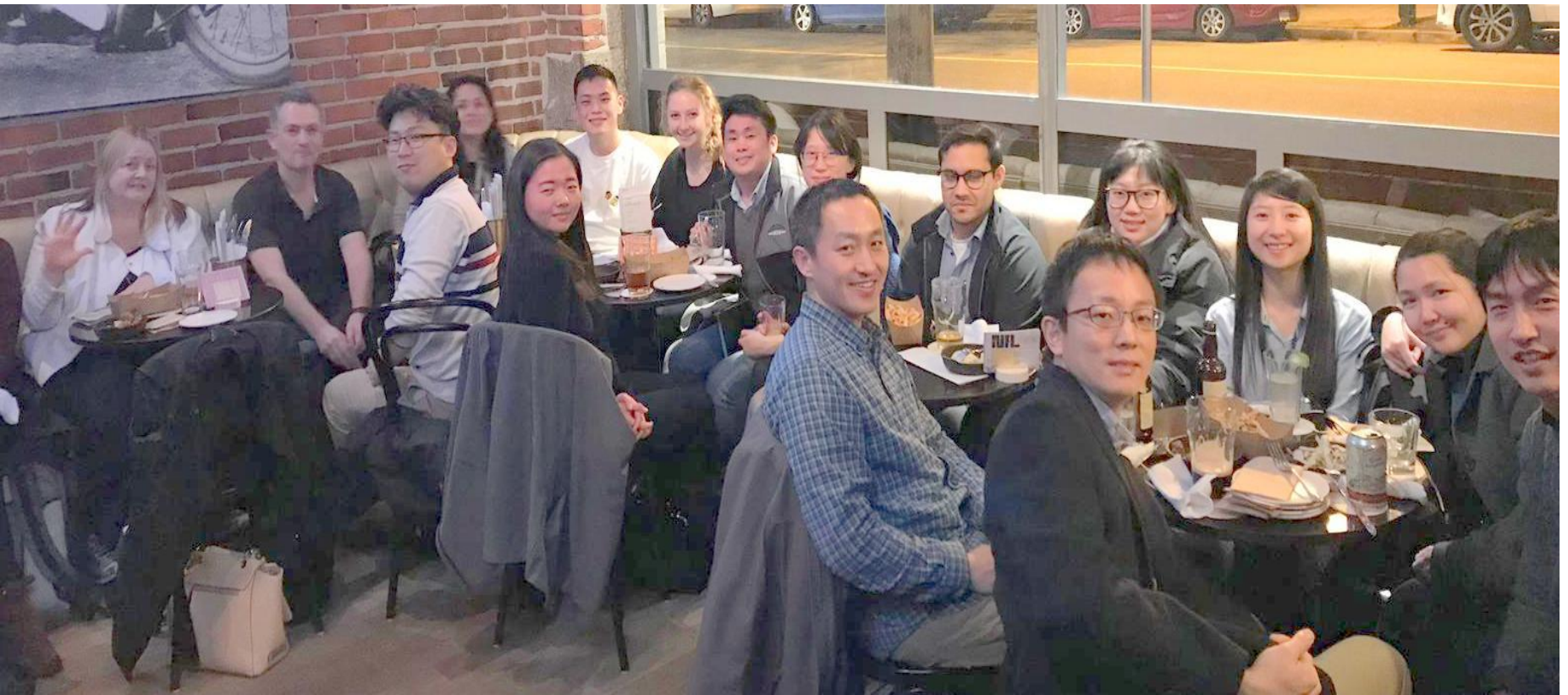


- ***Vision:*** Creating the next generation of world leading cardiopulmonary scientists.
- ***Mission:*** We aim to enhance the academic experience of all trainees by providing an environment to foster enhanced collaboration, education, professional growth and career success.



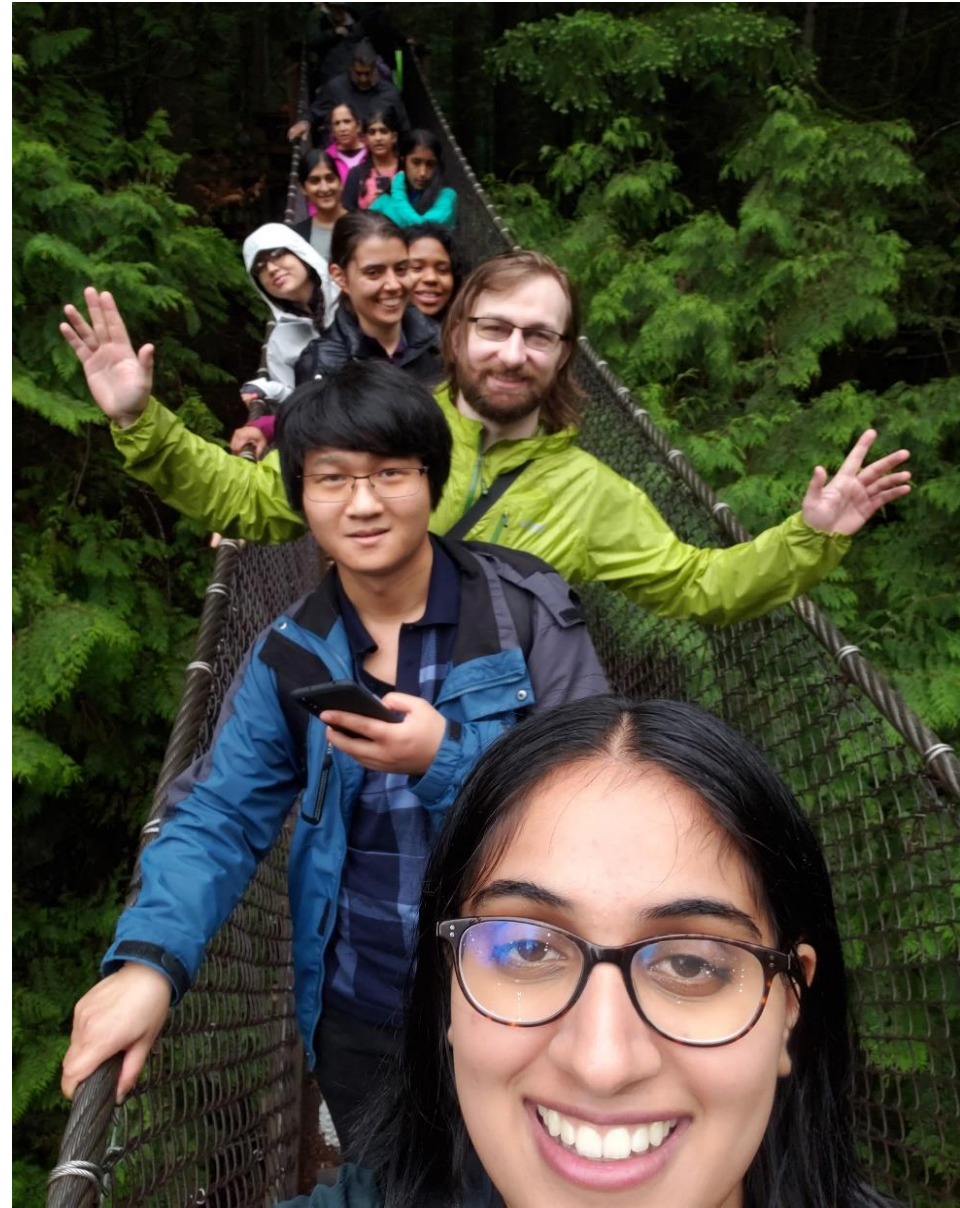
Trainee Association Events

Pub Night – Meet & Greet Jan 24

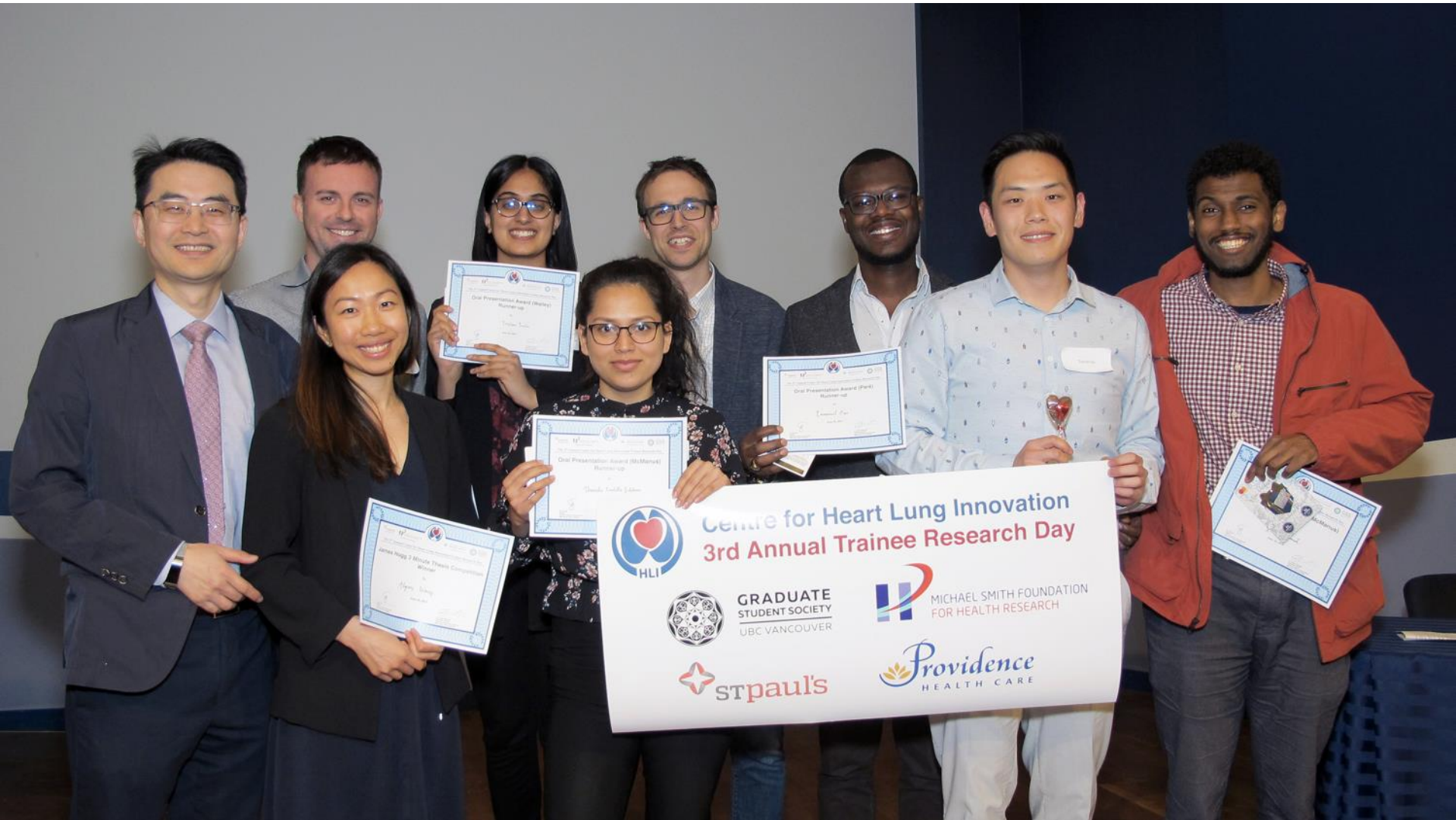


Trainee Association Events

Hike – May 25th



Trainee Research Day – June 20th



Trainee Association Events

Beach Social Jul 31st



Trainee Association Events

Heart vs Lung Soccer Match



Trainee Association Events

Pub Night Sept 26th



I'll get it done, just you wait and see.....



GSS
UBC VANCOUVER

With the kind support of the
Centre for Heart Lung Innovation

JAN 23
10-11.30am

Gourlay Conference Room 103
Centre for Heart Lung Innovation
1081 Burrard St.



Grants and Awards

Sep 17th to Dec 9th, 2019

PI Grants and Awards



Don Sin

MSFHR Innovation to Commercialization Program

- *Biomarker tests to diagnose and prognose acute exacerbations of chronic obstructive pulmonary disease*
- \$300,000



PI Grants and Awards



Brad Quon

Gilead Sciences Research Scholars Program in Cystic Fibrosis

- *Molecular profiling of blood during CF pulmonary exacerbations to identify steroid-responsive endotypes*
- \$130,000 USD



PI Grants and Awards



Bruce McManus

Cy Frank Distinguished Service Award from Friends of CIHR (FCIHR)

The Award is presented in recognition of exceptional contribution by a Member to the advancement of the FCIHR mission and goals.



Investigator Grants and Awards



Mari DeMarco, Meng Wang (PDF)

Mitacs Accelerate

*A Clinical Proteomic Test for Patient Care
(\$45,000 per year for 2 years)*

Partner: Providence Airway Centre (Tony Yang)



Brad Quon, Kang Dong (PhD)

Mitacs Accelerate

*Identification of blood-based biomarkers predictive
of pulmonary exacerbations in cystic fibrosis
(\$120,000)*

Partner: PROOF (Scott Tebbutt)



Trainee Grants and Awards



Steve Booth (Hackett)

**Dr. K. Leighton Pharmacology and Therapeutics Graduate Award
(UBC)**

*Award made on the recommendation of the Department of Anesthesiology,
Pharmacology and Therapeutics in consultation with the Faculty of
Graduate and Postdoctoral Studies.*



Team Player of the Quarter

- Every quarter, HLI members have the opportunity to recognize their fellow student or staff team mate by nominating them for this award which earns them a \$50 gift card
- The nominee with the most votes wins, we also recognize ties
- Don't miss the chance to say show your fellow HLI member how much you appreciate them.





No nominations received !



Team Player of the Quarter Winter 2019

Next Quarterly Meeting

Spring QM

9-10 am

March 16th 2020

Questions ?



2019 Staff Service Recognition

Each year we recognize the talented, committed, dedicated and loyal staff that have been with the Centre for many years.

We thank you for your many years of dedicated service.



5 Years of Service



Satvir Dhillon



Chris Robinson



Yolanda Yang

10 Years of Service



Virginia Chen - PROOF

35 Years of Service



Joe Comeau



Fanny Chu

Trainee Awards

Trainees apply for the following three awards and then are voted on by the Principal Investigators. These awards recognize trainees who demonstrate excellence in research.



1) Rookie of the Year Award

This award is open to students supervised by HLI PIs who are in their first 18 months of graduate studies and have demonstrated excellence in basic scientific and/or clinical research. One award will be presented every year.



2019 Rookie of the Year Award Recipient



Carleena Ortega



2) Cornelis van Breemen Outstanding Young Investigator Award

This award is open to Ph.D. graduate students that are supervised by HLI PIs who have demonstrated excellence in basic scientific and/or clinical research. One award will be presented every year.



2019 Cornelis van Breemen Outstanding Young Investigator Award Recipient



Mark Trinder



3) James C. Hogg Outstanding Young Investigator Award

This award is open to all Post-Doctoral Fellows and Research Associates at HLI that has demonstrated excellence in scientific and/or clinical research. One award will be presented every year.



2019 James C. Hogg Outstanding Young Investigator Award Recipient



Leila Mostaco-Guidolin



Annual Awards

The following awards are nominated by and then voted on by HLI Members to recognize outstanding service and dedication that make a major impact to the success of the HLI mission.

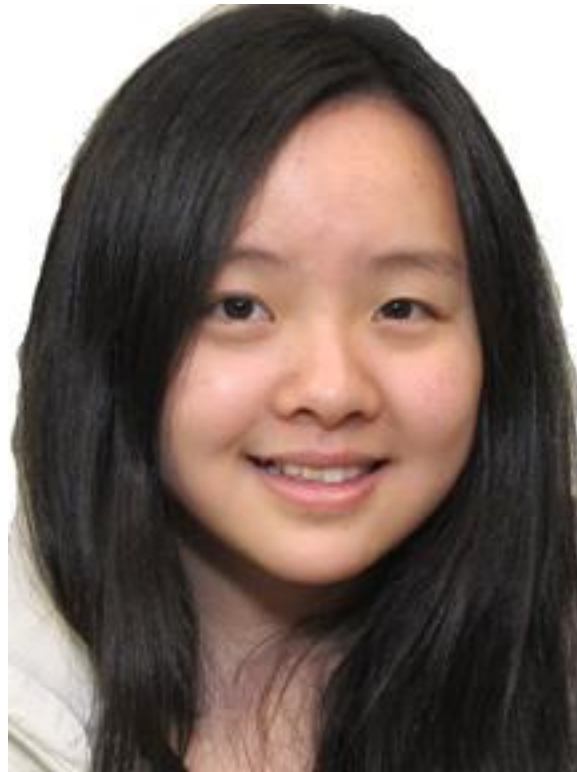


Alexandra Kerjner Technician Award

Eligibility: This award is open to any HLI lab manager or technician.

Criteria: One award will be presented each year to a HLI technician or lab manager who has made continued contribution to the Centre with the highest level of technical skill, work ethic, enthusiastic mentoring and team spirit.

2019 Alexandra Kerjner Technician Award Recipient



Julia Yang

Stuart Greene Award

Eligibility: This award is only open to HLI employees: Any staff member, laboratory technician or lab manager.

Criteria: One award will be presented each year to an HLI employee whose outstanding service, patience and cooperativeness as a team player over the past year have been exceptional and have made a major impact to the success of the HLI mission.

2019 Stuart Greene Award Recipient



Ivan Leversage

Most Valuable Player Award

Eligibility: This award is open to any HLI member....student, grad student, post-doc, tech, staff, PI... Anyone!

Criteria: One award will be presented each year to any HLI member whose contributions, extraordinary dedication and hard work over the past year have been exceptional and have made a major impact to the success of the HLI mission.

2019 Most Valuable Player Award Recipient



Daniel He