

**HLI Quarterly Meeting
Winter 2022 MInutes
Followed by Staff and
Trainee Annual
Awards**



Land Acknowledgement

Acknowledge that **we are gathered on the traditional, ancestral and unceded territory of** the Coast Salish peoples—Sk̓wx̓wú7mesh (Squamish), Stó:lō and Səlílwətaʔ/Selilwitulh (Tsleil-Waututh) and xʷməθkʷəy̓əm (Musqueam) Nations

**Adoption of Minutes
from Sep 26th 2022
Quarterly Meeting**

GF, JG Adopted





Quarterly Meeting 9:00 – 10:00 am
Hybrid – in person and zoom – Dec 12th 2022

Adoption of Minutes from Sep 26th 2022

Director's Update

Dr. Don Sin

Centre Financial Update

Operational Updates

Claire Smits

Ivan Leversage

Dan Vikse

Dr. Gurpreet Singhera

Katrina Besler

Aileen Hsieh

Dr. Kasia Adolphs

Dr. Don Sin

JHCC, Lights of Hope total donations

Health & Safety, Education and Events

Facilities and Maintenance Update

HSSW and BMCB events

HLI Trainee Association

EDI Committee News

Grants and Award Successes

Team Player of the Quarter Award

Dr. Don Sin, Chris Robinson

Staff and Trainee Service Awards

Breakfast with Santa at 10 am – stick around for breakfast and some gift card draws

OPERATING REVENUE

	Budget	Received	Remaining Balance
Hospital Infrastructure personnel	\$951,643	\$951,643	\$0
Registries Infrastructure personnel	\$553,840	\$553,840	\$0
3% Cost Sharing*	\$130,000	\$80,141	(\$49,859.39)
Research Support Funding (Indirects) – Tri Council Grants**	\$256,478	\$256,478	\$0
Overhead – Non Tri Council Grants***	\$100,000	\$86,547	(\$13,453.05)
TOTAL	\$1,991,961	\$1,928,649	(\$63,312.44)

*- 3% cost sharing only charged on current fiscal year's total operating budget

** Research Support Funding- actual 2021/2022 amount received

*** 2022/2023 Tri Council Grants – amount will be released July 2023



OPERATING EXPENSES

April 2022 – October 2022

Equipment & Facilities	Carry-Forward	Budget	Expenses	Remaining Balance
General Repair and Maintenance	\$0	\$45,000	\$25,719	\$19,281
Miscellaneous Equipment	\$0	\$22,000	\$19,800	\$2,200
Service Contracts - Other	\$0	\$50,000	\$0	\$50,000
Tissue Culture	\$0	\$31,000	\$10,843	\$20,157



OPERATING EXPENSES

April 2022 – October 2022

Computing	Carry-Forward	Budget	Expenses	Remaining Balance
Server Room Hardware and Maintenance	\$0	\$55,000	\$43,579	\$11,421
Server Software	\$0	\$30,000	\$6,194	\$23,806
Workstation Software	\$0	\$40,000	\$14,842	\$25,158
Supplies	\$0	\$20,000	\$6,870	\$13,130
IT/Equipment Contingency	\$130,000	\$0	\$0	\$130,000
Computing	\$0	\$15,000	\$0	\$15,000



OPERATING EXPENSES

April 2022 – October 2022

	Carry-Forward	Budget	Expenses	Remaining Balance
Imaging	\$3,770	\$0	\$206	\$3,565
Courier	\$0	\$4,000	\$910	\$3,090
Telephone/Fax Expenses	\$0	\$2,000	\$1,301	\$699
Laundry	\$0	\$500	\$0	\$500
Seminar Series	\$0	\$10,000	\$6,447	\$3,553
Education/T&E	\$0	\$4,500	\$1,204	\$3,296
Trainee Association*	\$0	\$3,000	\$911	\$2,089
Infrastructure Training	\$0	\$3,000	\$982	\$2,018
Clinical Research Core	\$0	\$65,000	\$0	\$65,000

* Trainee Association- allocated 3000 for them to spend in addition to funding support received from external sources. This will cover event expenses, and support any speaker fees, etc.



OPERATING EXPENSES

April 2022 – October 2022

	Carry-Forward	Budget	Expenses	Remaining Balance
Administrative Costs	\$0	\$45,000	\$12,101	\$32,899
Infrastructure Salary Account*	\$0	\$85,000	\$2,412	\$82,588
HLI Contingency**	\$0	\$42,016	\$57,882	(\$15,866)

* Infrastructure Salary Account: Supplement to PHC Infrastructure salary funding to fund GWI (General Wage Increase which will be paid retroactively – will spend this down in Jan 23 as PHC infrastructure funds will be used up

** Used to fund unexpected repairs, events, one time salary supports



Core Facilities

April 2022 – October 2022

	Carry-Forward	Total Received (Actual)	Expenses	Remaining Balance
Molecular Phenotyping (Core 1)	\$24,379	\$67,874	\$72,868	\$19,384
Cellular Imaging (Core 3)	\$84,863	\$60,600	\$9,704	\$135,759
Cell Culture*	(\$2,624)	\$0	\$9,129	(\$11,753)
Histology	\$37,791	\$34,980	\$59,957	\$12,814
MRI Core**	\$76,745	\$184,708	\$12,288	\$249,164
Freezer Core***	\$0	\$153,190	\$56,546	\$96,644
Imaging	\$42,710	\$16,674	\$43,463	\$15,920
Computing	\$132,739	\$189,278	\$144,580	\$177,437
GEM****	\$217,494	\$187,297	\$127,972	\$276,820

*- Cell Culture- annual billing done at end of fiscal year (March 23) expect to break even

** MRI Core is expecting 100K in xenon gas expenses and will be hiring a technician

***- Freezer Core has purchased 4 new freezers so will break even end of year

**** GEM is expected repair bills for equipment and upgrade expenses for some equipment



Finance Update

- Ben & Justin are both leaving December 31, 2022
- Ben's replacement will be Molana Lanuma
 - Molana joins us having worked at VCHRI and UBC ORS with extensive knowledge of UBC grant operations
- Justin's replacement will be Kevin Yang
 - Kevin joins us from SFU Co-Op for an eight-month term starting January 2022



HLI Operational Updates



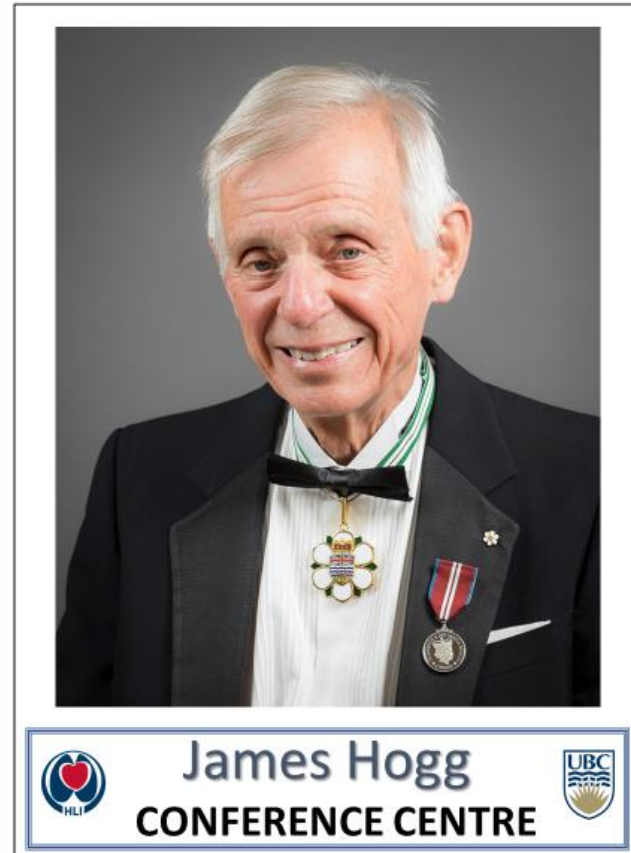
Lights of Hope

Thank you everyone for making our Gold Star Campaign a success with a new record total :

\$37,975



James Hogg Conference Centre



We had a successful unveiling event of our new James Hogg Conference Centre with some birthday well wishes for Dr. Hogg
Thank you to all who helped make this happen, especially Dean English



Facilities Maintenance

- Freezer Leasing Program going well with four additional freezers added this year.
- This has enabled us to consolidate the overall number of freezer by replacing older models. The average age of our freezer fleet (66 units) is now a very respectable 6 yrs (15 yr equipment life expectancy)
- Fully expect current freezer room space to accommodate our needs until the move (2027/8)



Electrical Power Shutdown for B. C. Hydro Maintenance

Sometime Jan /Feb 2023

Watch for and follow instructional emails from IT Help Desk



High School Student Week (HSSW)

- Restarted after a 2 year break due to COVID
- Will resume Spring and Fall HSSW sessions
- Eight students are selected with EDI in mind



BMCB: Biobank Tour & Mentorship During **High School Student Week**



NOVEMBER 23, 2022

Connecting the Dots: BMCB & Cardiac Surgery Clinical Team



NOVEMBER 23, 2022



NOVEMBER 30, 2022

Health & Safety Education Events



ShakeoutBC – October 20

Thanks to all who participated



Masks



- It is mandatory to wear masks in St Paul spaces. This includes hallways, corridors, lunchrooms, stairwells.
- If you are working alone in an office you can take it off. If you have visitors, all must wear a mask.

Non surgical face masks are available at reception, and at hospital main entrance



Health & Safety

- Fume Hood Certification – August 24, 2022
- Liquid Nitrogen Training Video available on Intranet
- N95 Fit Testing by appointment – contact Ivan Leversage
- Tissue Culture Training **coming January 2023**
- TDG Training **coming June 2023**
- Reminder: with reduced staff and students on site, it is important to follow all safety procedures and policies
- If you are working alone, please follow HLI's Working Alone Policy (on intranet)



COVID-19 Rules

Reminder

- If you are unwell or are exhibiting symptoms - **stay home**
- Do not return to work until you have a negative COVID test
- Practice physical distancing
- When physical distancing is not possible , wear a non-surgical face mask
- Sanitize common touch areas frequently
- Sanitize work areas before and after use
- Wash hands frequently
- Fewer faces, smaller spaces – keep your groups small

Education Update

- **RIP Seminar 2022 attendance** - 968 attendees – 25 sessions (average attendance - 39)
- **Research in Progress** – Spring session begins January 9th
- **Friday Seminar Series 2022 attendance** - 1323 attendees – 28 sessions (average attendance - 48)
- **HLI Friday Seminar** – taking bookings for spring session commencing **January 13th** - 9 spots remaining
- **PATH MEDI 570 – Cardiovascular Pathophysiology Pulmonary Pathophysiology** – commences Jan 12
- **HLI High School Student Week** – Nov 21-25 - Spring 2023 session is in the planning stages

2022 in Review

- Lets talk Sex and Gender Feb 22nd
- Pink Shirt day Feb 23rd
- Lunar New Year
- Dia med Vendor Show Feb 25th
- HLI Orientation Mar 23rd
- March 25th Friday Seminar Series—first in person presentation since COVID shutdown - Dr Francis followed by Dr Cooper April 8th
- April 12 – VWR Product show
- Apr 14 - Easter Egg count
- Message from Aileen about EDI Committee in HLI
- May 4th HLI Orientation
- May 5th Fisher Product Show
- May 25th REDI Symposium
- June 8th HLI Orientation
- June 8th Meet our UBC Procurement Partner, Anna Grewal
- June 16th FoM Career Day – Tony Yang former HLI is a Panel Guest
- June 22nd SS Lunch & Learn kicked off – Tissue Culture Training
- June 27th SSRIP kicked off
- June 28th BioRad Trade Show – Multi vendor show in Gourlay Conference Room
- July 5 Sigma Product Show
- July 13 VWR Product Show
- July 13 Special seminar – Dr Phil Hansbro
- July 20 HLI Orientation
- July 16, 2021 - Fume Hood Certification
- Lunch and Learns
- Aug 18, Special seminar by Dr. Gisli Jenkins
- July 28 Pride celebration, Fun with Flags
- Aug 2, HLI BBQ at Nelson Park
- Aug 10, Safety day and Ice cream day
- Aug 19, Pub night after Research day
- Sep 21, Trailblazers/Q&A/Informal Discussion with a guest researcher – Dr. David Jackson.
- Sep 28, Biotechne Product Show
- Oct 19th TC Training
- Sep 29th HLI Orientation
- October 20 - ShakeOutBC (ShakeOutBC Photo contest Winner - Julia Yang)
- October 31 Afternoon Spooktacular - 2 Door prizes - Best Costume Awarded to Basak Sahin
- Nov 2 HLI Orientation
- Nov 2 - VWR Product Show
- Nov (2-4) - PlaQOmics Leduc Meeting (Dr Ying Wang)
- Nov 3 - Getting Your First Scholarship Funded Workshop
- Nov 21-25 - High School Student Week
- Dec 3rd - Introduction of the James Hogg Conference Centre
- **Holiday Week at HLI - Dec 12th- 17th 2022**



HLI Trainee Association

Katrina Besler





Mentorship Program

- Kickoff event: 7 mentor/mentee pairs
- Career seminar with HLI alumni







Holiday Social



Ornament painting! Giant jenga! Charades! Snacks!
Come join in on some holiday fun with the Mentorship Program and Trainee Wellness Committee.

Everyone welcome.

TOMORROW 3-5 pm in JHCC.



Trainee Wellness Committee



- NEW!
- Social events, wellness, exercise, games nights, snowshoeing, mindfulness...
- Contact katrina.besler@hli.ubc.ca if you want to join and/or have ideas.
- Thursday noon walks in the new year!
Everyone welcome.



Black History Month Mentorship Event



- Connecting students with a multi-centre panel of scientist mentors
- Science, questions, connection!
- Email katrina.besler@hli.ubc.ca if you're interested in helping to organize



Scholarship and Peer Review Committee



- MSHRBC Trainee Program application workshop: Jan 12th 12:30-1:30 in JHCC
- Lunch provided!
- Peer review workshops for trainees TBA

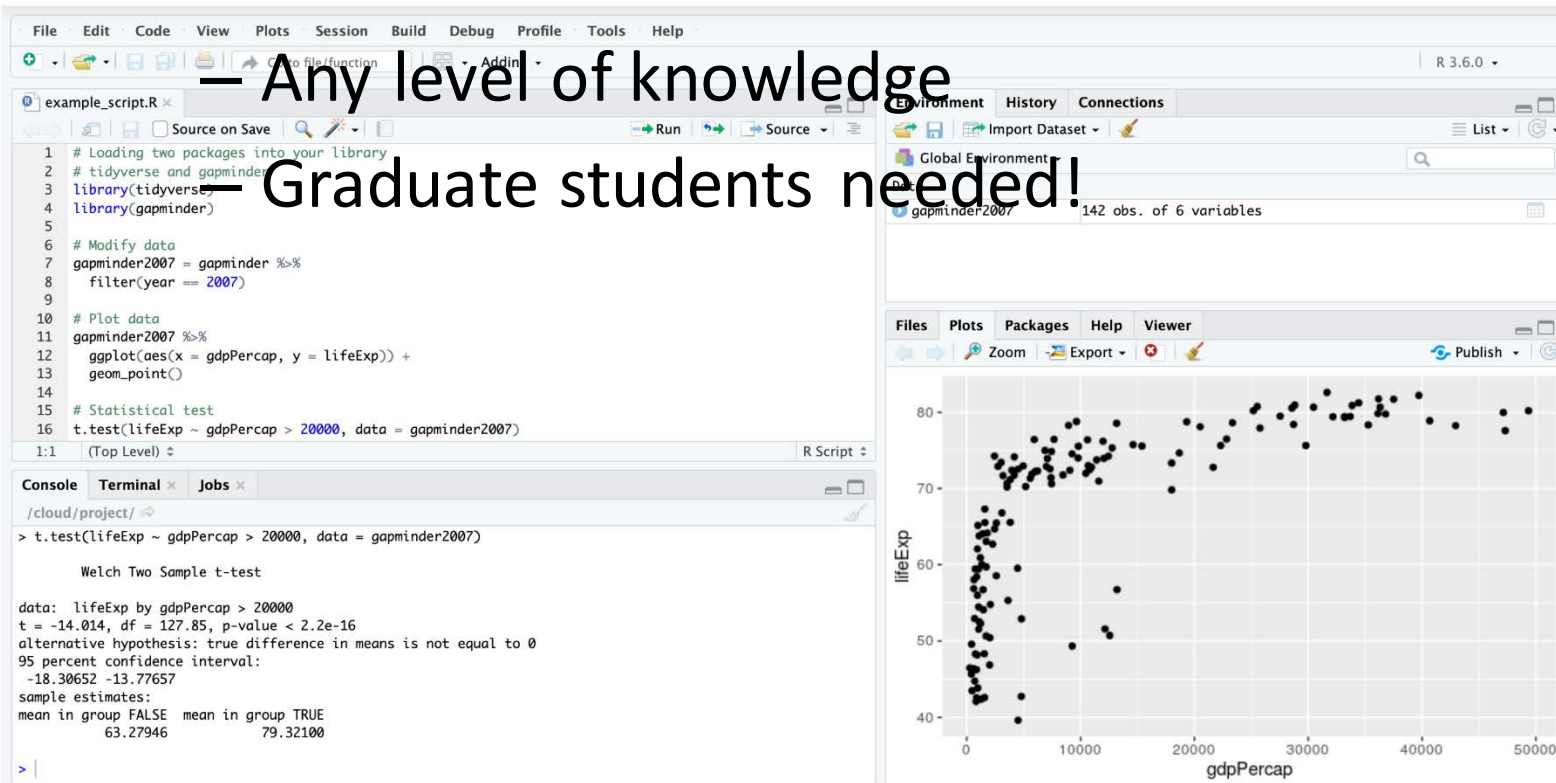


Biostats Training Committee



- Meetings begin in January
- Contact Katrina if interested

– Any level of knowledge
– Graduate students needed!



We're on social media!



Facebook: Trainee
Association at HLI



Instagram: [ubc.tahli](https://www.instagram.com/ubc.tahli)



Get involved!



- All trainees (undergrad, graduate, postdoc) are welcome
- Next TAHLI meeting **Jan 26th, 2:30 pm**
- Leadership, networking, access to HLI funds and resources to shape your graduate school experience
- Join our executive team! Contact Katrina.
 - Finance Officer
 - Co-Chair in training

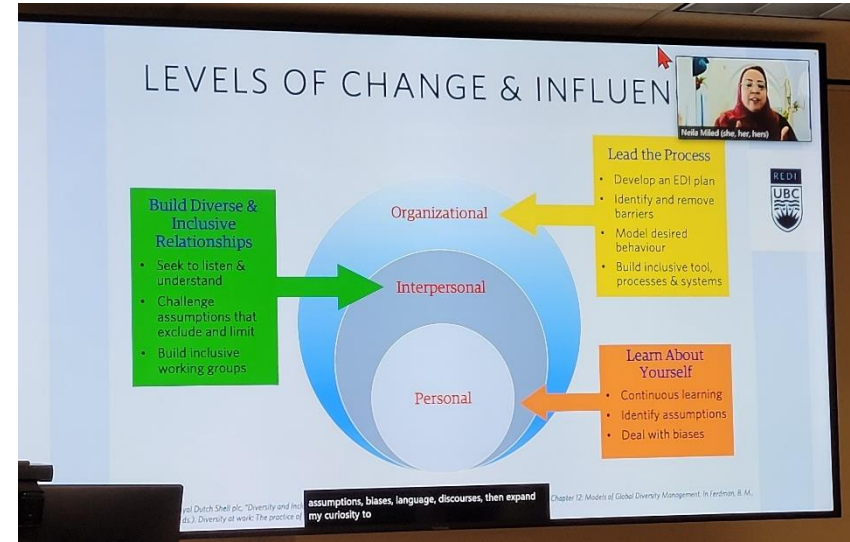


HLI EDI Committee

Introductions and Updates



EDI Committee- Updates



1. Truth and Reconciliation Day - Sept 27th 2022
2. Rock the Boat - Oct 25th 2022
3. Demystifying EDI - November 16th 2022



EDI Committee- Updates

- Applied for and received Healthy Workplace Initiative Program funding (\$2000)
- Formation of local EDI supercluster (representatives from PHC, BCCSU, HEART Program)



HLI EDI Seminar Series 2023

- Unpacking racism and engaging with allyship and anti-racism (January 17th 12-1:30PM)
- Respectful Environments (March 5th 10-11AM)
- Creating Inclusive Spaces (May 16th 12-1:30PM)
- Establishing Meaningful Relationships (July 12th 12-1:30PM)
- EDI-fying Cultural Safety, Humility, and Humanity (September 11th 12-1:30PM)



We would like your input on catering!

- Please let us know which foods you'd like to see at our events and other HLI events
- We would like to support local restaurants and equity-deserving business owners



Grants and Awards

September 27, 2022 to December 12, 2022

PI Grants and Awards

BC Lung Foundation



Jordan Guenette

Physiological mechanisms of sex differences in exertional dyspnea and its response to therapy in patients with fibrotic interstitial lung disease

\$50,000



Amrit Singh

Development of triple co-culture airway model systems for asthma pathogenesis and evaluation using single cell multiomics

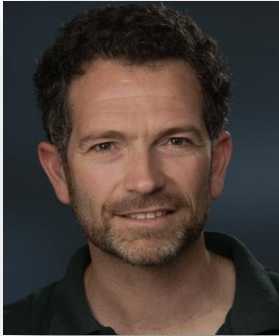
\$50,000

(Co-PIs: Gurpreet Singhera, Delbert Dorscheid)



PI Grants and Awards

BC Lung Foundation



Scott Tebbutt

Circulating metabolites as non-invasive biomarkers of chronic lung allograft dysfunction in humans

\$50,000

(co-PIs: Roland Nador, Celine Bergeron, Chengliang Yang)



Ana Hernandez Cordero

Airway Immunosenescence in HIV-associated Chronic Obstructive Pulmonary Disease

\$50,000

(co-PI: Janice Leung)



PI Grants and Awards

BC Lung Foundation



Honglin Luo

*Novel Oncolytic Virus for Lung Cancer
Treatment*

\$50,000



PI Grants and Awards

Genome BC DAIA



Chris Ryerson and Tillie Hackett

Understanding how an individual's genes and their environmental exposures lead to the development of interstitial lung disease

\$250,000



Liam Brunham and Simon Pimstone

Clinical Utility of Using Genomic Data to Assess Cardiovascular Risk and Guide Lipid-lowering Therapy in Patients with High Risk of Premature Cardiovascular Disease

\$249,974



PI Grants and Awards

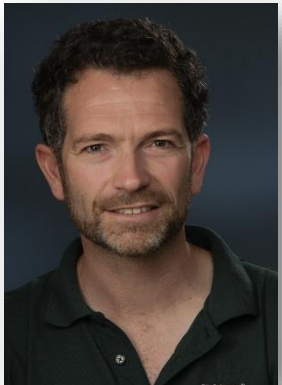
Genome BC DAIA



Zachary Laksman and Jonathon Leipsic

Developing a blood test for risk of heart failure in HCM

\$249,794



Scott Tebbutt and Raymond Ng

Identifying molecular surrogates of optimal immunosuppression by leveraging short- and long-term outcomes in heart transplantation

\$247,665



PI Grants and Awards

Michael Smith Health Reach Award



Liam Brunham

*Familial Hypercholesterolemia Patient
Engagement Forum: Family Care and
Women's Health*

\$12,960



PI Grants and Awards

UBC Research Facility Support Grant



Ying Wang

*Centre for Heart Lung Innovation Heart and Lung
Tissue Biobanks*

\$49,999.44



PI Grants and Awards

MITACS Elevate and Accelerate Awards



Amrit Singh

Integrating digital pathology with electronic health records for predicting outcomes in heart transplantation

\$160,000 (Partner: PROOF Centre)

Integrating public and in-house multiomics data to identify drug repurposing candidates for scleroderma

\$160,000 (Partner: PROOF Centre)

Co-PIs: Kevin Keen, James Dunne



Ilker Hacıhaliloğlu

Point of Care Ultrasound for Lung and Heart Disease Risk Assessment

\$120,000 (Partner: Providence Airway Centre)



Congratulations

Faculty of Medicine – Office of Research



Ivan Leverage

Application for the “HLI Friday Seminar Series”
\$1500

UBC Healthy Workplace Initiative



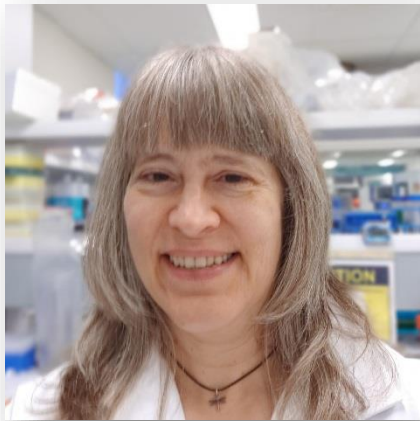
Basak Sahin and Claire Smits

Equity, Diversity, Inclusion Workshops
\$2100



Congratulations

UBC Healthy Workplace Initiative



Beth Whalen

UBC Science Co-op Supervisor Recognition
Award

Supervisor to Raveen Badyal



Trainee Grants and Awards



Gillian Goobie (Hackett and Ryerson labs)

Canadian Lung Association

Breathing as One Award

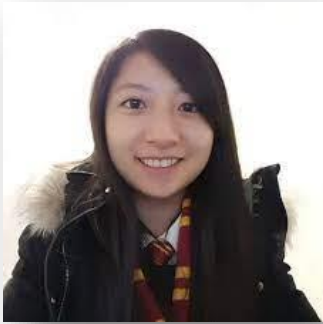
Air pollution as a modulator of molecular, structural, and clinical outcomes in patients with fibrotic interstitial lung disease

Academic Enhancement Fund (AEF) Transition to Faculty Award

(Internal Division of Respiratory Medicine award)



Trainee Grants and Awards



Kate Huang (Brunham lab)

Canadian Cardiovascular Society (CCS)

CCS Trainee Research Award - Basic Science

Characterizing an arrhythmia-related titin mutation using patient stem cell-derived atrial cardiomyocytes

\$500

Canadian Heart Rhythm Society (CHRS)

CHRS Travel Grant

\$500



Congratulations!



Stephen Milne (Sin lab)

Appointed **Ludwig Engel Fellow and Staff Specialist in Respiratory and Sleep Medicine**

Westmead Hospital, Sydney

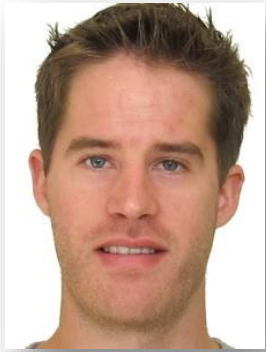
Senior Lecturer in Medicine

University of Sydney

(Posts will be taken up February 2023)



Congratulations!



Reid Mitchell (Guenette lab)

Finalist in the graduate student oral competition at the 2022 Canadian Society for Exercise Physiology (CSEP) Conference (Nov2-Nov5) in Fredericton, NB.



TEAM PLAYER OF THE QUARTER

This quarter we have one winner

Here are some nominator's comments :

This person helped get one of the cores through a long period of being short staffed

This person helped train and orientate new staff

This person always helps with weekend and daily checks



TEAM PLAYER OF THE QUARTER WINNER

Lynne Carter



Winner will receive a \$50 gift card (of your choice)
Let Claire know your preference (ideally e-card)



Next Quarterly Meeting
Spring QM
March 13th 2023
9-10 am

**Stay tuned for news of 'HLI Day' planned for
March 31st 2023**





Keith Walley Trainee Mentorship Award



With gratitude...



Nominees:

- Eric Deng
- Ivan Leversage
- Yasir Mohamud
- Scott Tebbutt
- **Honorable mention: Ying Wang**



And the winner is...



Amrit Singh!

“Amrit has gone above and beyond with his involvement in TAHLI. He has regularly attended meetings, supported trainee activities, provided mentorship to start up new initiatives. He advocates for trainees through his enthusiasm for TAHLI. He is regularly sharing ideas for how TAHLI can reach further and engage more trainees. Amrit embodies all the qualities of the Keith Walley Trainee Mentorship award through his involvement and attributes, and most importantly helps trainees feel supported.”



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) Bob Schellenberg 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.



2022 Bob Schellenberg Rookie of the Year Award Recipient



Pinnao (Eric) Xiang



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.



2022 Cornelis van Breemen Outstanding Young Investigator Award Recipient



Kate Huang



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.



2022 James C. Hogg Outstanding Young Investigator Award Recipient



Rachel Eddy



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.

2022 Alexandra Kerjner Technician
Award Recipient



Stacey Coombes

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.

2022 Stuart Greene Award Recipient



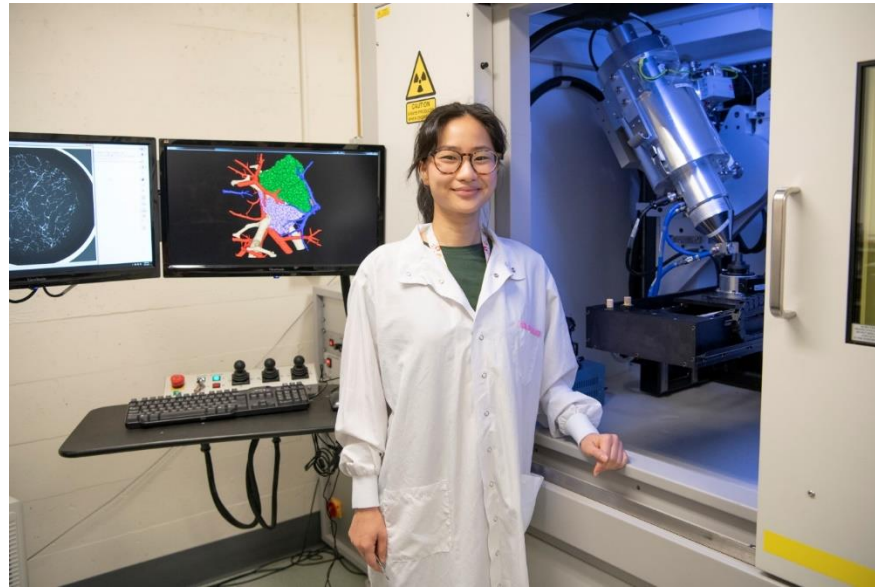
Darren Sutherland

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.

2022 Most Valuable Player Award Recipient



Aileen Hsieh

2022 Staff Service

Recognition

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

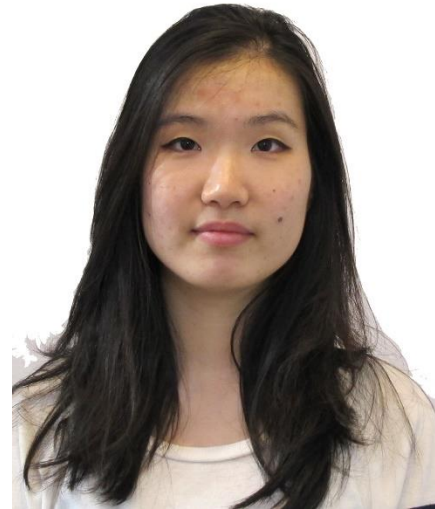
We thank you for your many years of dedicated service.



5 Years of Service



Kasia Adolphs



Jiah Jang

10 Years of Service



Pasquale Chitano



George Ellis



Dragos Vasilescu

15 Years of Service



Tracy Yang



Teddy Chan

Apologies we missed including Teddy on this slide during the meeting

20 Years of Service



Sima Allaherdian



Amrit Samra

30 years



Beth Whalen

Apologies, we missed including a slide for Beth during the meeting