



# CARDIOVASCULAR TRANSLATIONAL LAB

July 2021 - July 2022

**A YEAR IN REVIEW**

## Publications

- 56 Publications
- 19 First or senior authored
- 45 translational studies of structural heart disease
- Journals including: JACC, JACC Imaging, JACC Interventions, Radiology, Circulation, JACC BTS, ATVB

## RECOGNITIONS

- 5 Year PI Salary Award
- UBC PI Early Career Award
- Candian Institutes of Health Research Student Fellowship
- British Heart Foundation Fellow Travel / Training Award
- Donald M. Whitelaw Award for Outstanding Grand Rounds
- Thomas J Linnemeier Spirit of Interventional Young Investigator award Finalist
- Simon Fraser University Innovation to Invention Program - Pitch Finalist

## TRAINEES & STAFF

- Full-time lab manager trained in valve hydrodynamic testing and valve pathology
- 1 PhD student, 2 UBC Medicine Students
- 7 Clinical fellows
- 10 undergraduate students

## Building a Global Research Ecosystem



### Collaborators

- University of California San Fran
- Oregon Health & Science University
- Michigan Tech
- Minneapolis Heart Institute
- St. Luke's Hospital
- Houston Methodist
- Drexel University
- University of Michigan
- University of Western Australia
- University of Edinburgh
- Leicester University
- Kiel University
- University of Northern BC
- University Health Network
- Georgia Tech
- Laval University
- Lennox Hill Health Network
- Mount Sinai
- Uni of New South Wales
- Rigshospitalat, Copenhagen

CENTER OF EXCELLENCE  
for ViVtro Labs

## Knowledge Translation



- International Explanted Valve Registry
- Centre of Excellence for Vivitro Labs
- Industry collaborations (Boston, Abbot, Medtronic, Edwards Lifesciences, Anteris)
- Quarterly International Translational Science Seminars and Monthly Cardiovascular Journal Club
- Patient engagement lab tours