

2017 CHARBONNEAU SCHOLARSHIP AWARD WINNERS



Howard Research Excellence Awards

Daniel Meyers
Lisa Deliu
Morgan Hepburn
Fintan Stanley

Jessica McNeil
Saranya Navaneeth Krishnan
Ayan Chanda
Farshad Farshidfar

Institute Directors Graduate Scholarship in Leadership and Mentoring

Myra Joy Chen

Charbonneau Institute Director Scholarship in Research Excellence

Ayan Chanda

Daniel Family Foundation Graduate Scholarship in Community Outreach and Impact

Fintan Stanley

2018 Charbonneau Microscopy Facility Image Competition

Tanveer Sheikh, Fintan Stanley, Nancy Adam

We would like to acknowledge and thank our friends at Zeiss for sponsoring the competition



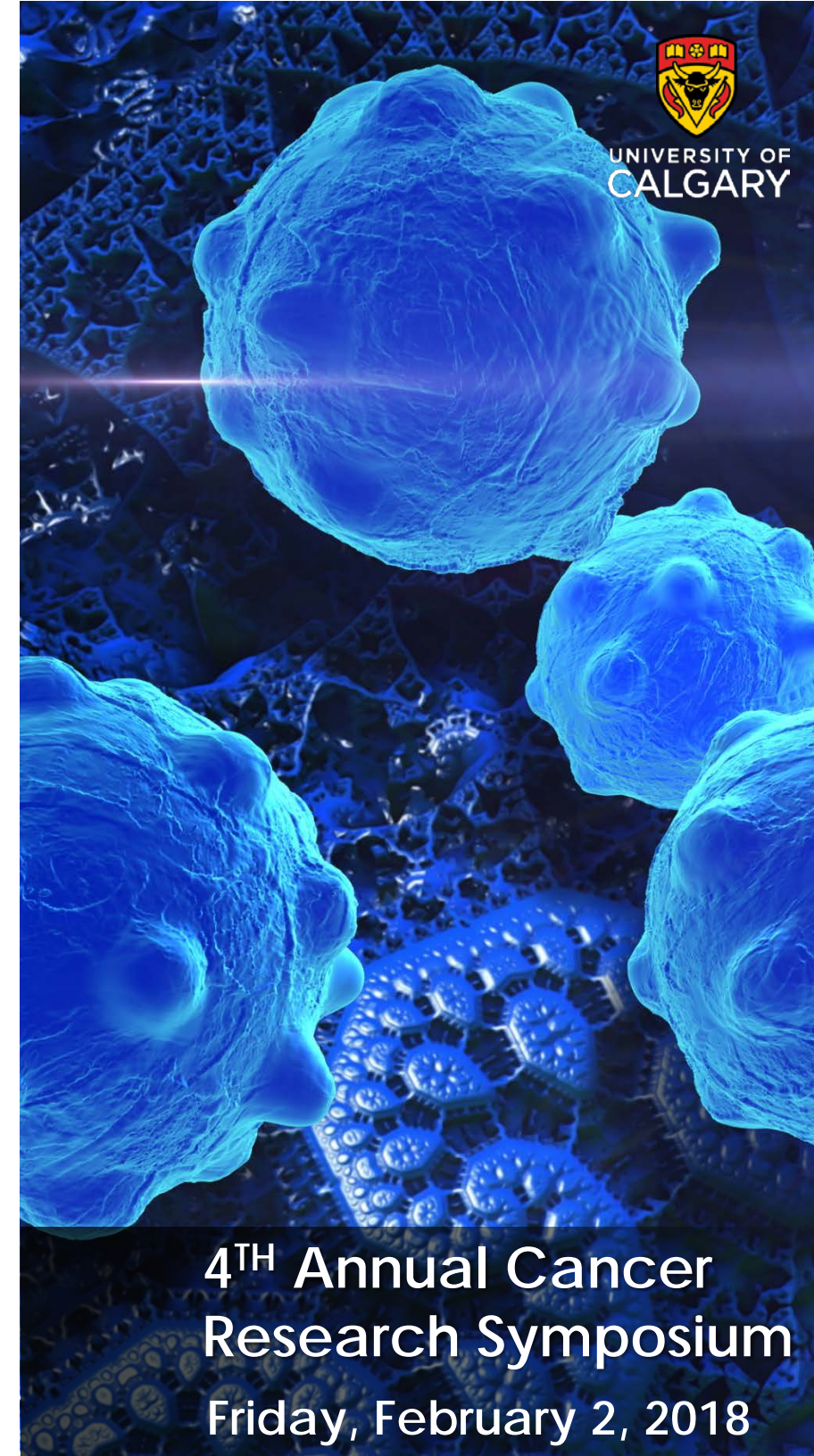
WILLIAM W. LOCKWOOD

PhD

Dr. Lockwood is a Scientist in the Department of Integrative Oncology at the BC Cancer Agency and an Assistant Professor in Pathology & Laboratory Medicine at the University of British Columbia. Prior to his appointment as an independent investigator he was a postdoctoral fellow with Nobel laureate Dr. Harold Varmus at Memorial Sloan Kettering Cancer Center and the National Institutes of Health.

Dr. Lockwood's research focuses on determining the critical events in lung cancer initiation, progression and response to therapy. His previous work has identified new mutations and disrupted signalling pathways in lung cancer as well as novel small molecules that inhibit lung cancer cells. He has also defined biomarkers for early cancer detection and targets to tailor subtype specific therapeutic strategies. Currently, his lab utilizes an integrative strategy to understand lung cancer biology that incorporates the genomic analysis of human tumour samples and functional screens in genetically engineered mouse models of lung cancer with high-throughput screening of chemical compounds across lung cancer cells. The aim is to identify the key genes that are altered during lung cancer development while simultaneously characterizing novel inhibitors of these identified genes and their corresponding pathways that show promise for use as targeted therapies.

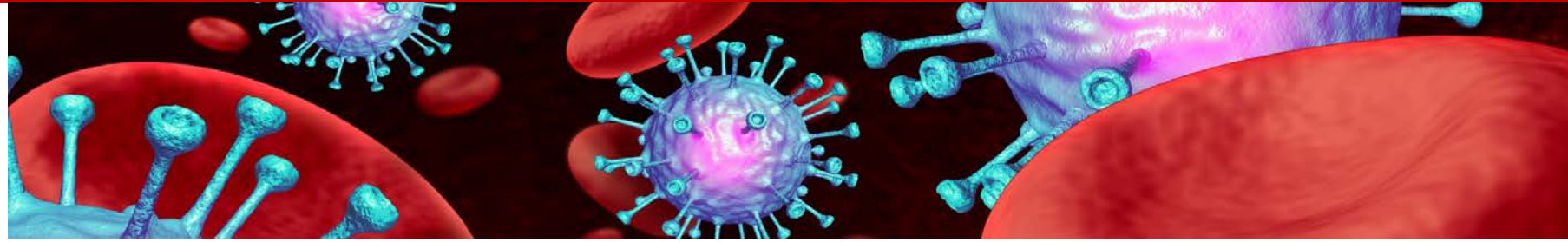
He is the recipient of major awards including the Canadian Institutes of Health Research Jean-Francois St. Denis Fellowship in Cancer Research and a New Principle Investigator Award, an International Association for the Study of Lung Cancer Young Investigator Award, and a Michael Smith Foundation for Health Research Scholar Award.



UNIVERSITY OF CALGARY

4TH Annual Cancer Research Symposium
Friday, February 2, 2018

Schedule



8:30-9:00 a.m. Registration desk in the foyer of Theatre 4

9:00-9:10 a.m. Welcome address from Dr. Greg Cairncross, Director of the Charbonneau Cancer Institute

SESSION I Chair: Dr. Jennifer Chan

9:10-9:55 a.m. **KEYNOTE LECTURE**
Dr. William Lockwood, Scientist, Integrative Oncology BC Cancer Agency
Assistant Professor, University of British Columbia

“Inducing synthetic lethality through oncogenic stimulation: a novel paradigm for lung cancer treatment”

10:00-10:30 a.m. **Dr. Michael Monument**, Assistant Professor
University of Calgary

“Development and characterization of home grown mouse models of sarcoma”

10:30-12:00 p.m. **POSTER SESSION**
HRIC ATRIUM
Poster judges please pick up your clipboards from Carmen at the Symposium Reception Table

12:00-1:00 p.m. **CONFERENCE LUNCH**
HRIC ATRIUM
Buffet lunch with an assortment of salads, fruits, desserts

SESSION 2 Chair: Dr. Doug Mahoney

1:15-1:45 p.m. **Dr. Sorana Morrissy**, Assistant Professor
University of Calgary

“Cancer Evolution: Biological and Clinical Significance of Intratumoral Heterogeneity”

1:50-2:20 p.m. **Dr. Gwyn Bebb**, Associate Professor
University of Calgary

“Cancer Clinical Trials: Certainty and Precision in a Post-Truth Era”

2:25-2:55 p.m. **Dr. Doug Mahoney**, Associate Professor
University of Calgary

“The Childhood Cancer Collaborative High-Throughput Screening Platform”

2:55-3:10 p.m. **COFFEE AND TEA BREAK**

SESSION 3 Chair: Dr. Aaron Goodarzi

3:15-5:00 p.m. Charbonneau Scholarship Award Winner Presentations

5:00 p.m. **WINE & CHEESE RECEPTION**
HRIC ATRIUM
Appetizers and cash bar service
Awarding of Poster Prizes

Thank you for attending the 4th Annual Charbonneau Cancer Research Symposium. Your support and participation today are much appreciated.

We are grateful that our Keynote Speaker, Dr. William Lockwood could join us today.

And a special thank you to all of our Speakers and Charbonneau Trainees.