



ANDREW P. WENG

MD, PhD

Dr. Weng is currently a clinician-scientist at the BC Cancer Agency (BCCA) with 80 per cent research effort as a Senior Scientist in the Terry Fox Laboratory and 20 per cent clinical effort as a Hematopathologist in the Department of Pathology and Laboratory Medicine. He holds an academic appointment at the Associate Professor rank in the Department of Pathology and Laboratory Medicine at the University of British Columbia. Administratively, Dr. Weng is Director of both the Clinical Flow Cytometry Laboratory and Research Core Flow Cytometry Facility at BCCA, and is also Medical Director of the Stem Cell Assay Lab at BCCA.

Dr. Weng was born in Missouri and raised in southeastern Michigan. He attended Stanford University for undergraduate studies in Biological Sciences and did an Honors Thesis studying MHC class II/TCR interactions in an autoimmune mouse model, experimental autoimmune encephalomyelitis (EAE). He then entered a combined MD/PhD program at the University of Chicago/Pritzker School of Medicine and did his PhD work investigating developmental/epigenetic regulation of a mouse immunoglobulin rearrangement test transgene. He then pursued clinical residency training in Anatomic Pathology at Brigham & Women's Hospital (BWH)/Harvard Medical School in Boston, followed by a clinical hematopathology fellowship, also at BWH. After completion of his clinical training, he spent four years as a postdoctoral research fellow where he studied the role of NOTCH1 in T-cell acute lymphoblastic leukemia (T-ALL). After completing his postgraduate training in Boston, he took up his current position at BCCA.

Thank you for attending the 3rd Annual Cancer Research Symposium of the Charbonneau Cancer Institute.

Your support and participation today are very much appreciated.

We know that time is valuable and are very grateful that Dr. Andrew Weng our Keynote Speaker, Senior Scientist, BC Cancer Agency, Dr. Hani Goodarzi, Assistant Professor at the University of California, Dr. Michael Weinfeld, Professor at the University of Alberta could join us today.

A special thank you to all of our Speakers and Charbonneau Trainees for their participation today.

See you all next year!

charbonneau.ucalgary.ca

3rd Annual Cancer Research Symposium

Monday, January 30, 2017



Organizers: Dr. Aaron Goodarzi and Ms. Carmen Coelho



UNIVERSITY OF
CALGARY



Alberta Health
Services

Arnie Charbonneau
Cancer Institute

Schedule

8:30 – 8:45 a.m. Registration desk in the foyer of Theatre 4
Continental Breakfast

8:50 – 9:00 a.m. Welcome address from **Dr. Greg Cairncross**,
Director of the Arnie Charbonneau Cancer Institute

SESSION 1 Chair: **Dr. Jennifer Chan**

9:00 – 9:55 a.m. **KEYNOTE LECTURE**
Dr. Andrew Weng, Senior Scientist, BC Cancer Agency,
Associate Professor, University of British Columbia
“Investigating Leukemia Pathogenesis by Synthetic Design”

10:00 – 10:30 a.m. **Dr. Winson Cheung**, Medical Director, Health Services Research,
CancerControl Alberta, Associate Professor, Department
of Oncology, University of Calgary Staff Medical Oncologist
“Power of Big Data: Top 3 Real World Issues in Oncology”

10:35 – 12:00 p.m. **POSTER SESSION IN THE HRIC ATRIUM**

12:15 – 1:00 p.m. **CONFERENCE LUNCH IN THE HRIC ATRIUM**
Pasta buffet lunch with an assortment of salads, fruits, desserts

SESSION 2 Chair: **Dr. Aaron Goodarzi**

1:15 – 1:40 p.m. **Dr. Hani Goodarzi**, Assistant Professor, Department of
Biochemistry and Biophysics, Department of Urology,
University of California
“Charting the ‘Unknown Unknowns’ of Cancer Progression”

1:45 – 2:10 p.m. **Dr. Oliver Bathe**, Professor, Department of Surgery and
Oncology, University of Calgary
Dr. Farshad Farshidfar, Postdoctoral Fellow,
Department of Oncology, University of Calgary
“Molecular Characterization of Biliary Cancers”

2:15 – 2:40 p.m. **Dr. Savraj Grewal**, Associate Professor, Department of
Biochemistry and Molecular Biology, University of Calgary
*“Some Work We’re Doing on Growth Control in Drosophila
That We Think is Cool and I Hope You Do Too”*

2:45 – 3:00 p.m. **COFFEE AND TEA BREAK**

SESSION 3 Chair: **Dr. Susan Lees-Miller**

3:00 – 3:25 p.m. **Dr. Michael Weinfeld**, Professor, Faculty of Medicine,
Senior Research Scientist, Experimental Oncology,
Cross Cancer Institute, University of Alberta
“Targeting DNA Repair in the Treatment of Cancer”

3:30 – 3:55 p.m. **Dr. Donna Senger**, Research Associate Professor,
Department of Oncology, University of Calgary
“The Role of Innate Immune System in Cancer Metastasis”

4:00 – 4:25 p.m. **Dr. Fiona Schulte**, Assistant Professor, Department of Oncology,
Division of Psychosocial Oncology, University of Calgary
*“Social Competence in Pediatric Brain Tumor Survivors:
Baby Steps to Next Steps”*

4:30 p.m. **WINE & CHEESE RECEPTION IN THE HRIC ATRIUM**
Appetizers and cash bar service
Awarding of Poster Prizes