

International ACED

Early Detection Summer School

“Discovery and Development of
Diagnostics for Early Detection of Cancer”



July 14th—17th, 2020
OHSU Knight Cancer Research Building
Portland, OR



Date: Tuesday July 14th - Friday July 17th, 2020

Venue: OHSU Knight Cancer Research Building,
Portland, OR

“It is a great experience in terms of amazing and eye-opening interactions with speakers and peers alike.”

– 2019 Summer School Delegate

The OHSU Knight Cancer Institute, in collaboration with the International Alliance for Cancer Early Detection, proudly presents the second annual international summer school on discovery and development of diagnostics for the early detection of cancer. The summer school is for those who are developing new technologies and interventions for the early detection of cancer and those who are interested in exploring this rapidly expanding and exciting field.

“It was a really good multidisciplinary event and I enjoyed having the opportunity to network with researchers that are tackling the early detection problem from such different viewpoints.”

– 2019 Summer School Delegate

Content of the summer school will focus on the scientific, clinical and policy challenges of developing and validating new screening technologies and interventions for the early detection of cancer. Participants will hear from experts across multiple disciplines on the science and technology of diagnostics through to clinical trials design, evidence review, regulatory perspectives and pathway to adoption, to the societal impacts of early cancer detection. Companies active in the development of early cancer diagnostics will present case studies on their technologies and give insight into the route to market.

Programmatic Sessions Include:

- ◆ **Introduction to Early Detection of Cancer**
 - ◆ *Cancer screening as public health policy challenge*
 - ◆ *Evidence-based interventions for early detection and prevention*
- ◆ **Science and Technology of Diagnostics**
 - ◆ *Optical imaging for the early detection of cancer*
 - ◆ *Precision measurement of biology*
 - ◆ *Current and potential means for test evaluation*
- ◆ **Case Studies for Science / Technology of Diagnostics**
- ◆ **Regulation and Evidence Review**
 - ◆ *Regulation of early detection diagnostics*
 - ◆ *Evidence review of new screening tests*
- ◆ **Clinical Trials and Implementation**
 - ◆ *Design of clinical trials for early detection of cancer*
 - ◆ *Cancer testing in primary care*
 - ◆ *Case study: pathway to adoption Qiagen Digene HPV Test*
- ◆ **Societal Impacts of Cancer Early Detection**
 - ◆ *Who is early detection for? Considerations in cancer prevention*
 - ◆ *Fundamental ethical issues surrounding ED technologies*

“Excellent range of talks, great presenters across the board.”

– 2019 Summer School Delegate

Envisioning New Diagnostics

Under the leadership of Dr. Carl Yamashiro from the International School of Biomedical Diagnostics at Arizona State University (ASU), teams will work together to develop and present a business plan for a test for cancer early detection. They will consider real-world issues including market need, barriers to market, regulatory compliance, clinical trial design and other relevant factors. On the final day, teams will present their ideas to their fellow delegates.



REGISTER NOW—LIMITED SEATING AVAILABLE

Registration fee includes four days of early detection content, facilitated team project, lunch and dinner Tuesday, July 14 through Thursday, July 16

Deadlines	By April 30, 2020	May 1—June 30, 2020
Fee	\$700	\$1,000

Accommodations

Overnight accommodations can be purchased at the time of registration for a nearby hotel.

Single occupancy is \$1,000 for five nights; double occupancy is 500 for five nights and requires a named roommate.

PhD Scholarships

We invite current Ph.D. students to apply for the International ACED Early Detection Summer School Scholarship. Contact your local ACED Program Manager for the application and instructions.

More information & booking details

www.ohsu.edu/knight-cancer-institute/cedar/aced-summer-school

