

# 2<sup>nd</sup> AACR-KCA Joint Conference on Precision Medicine in Solid Tumors

in conjunction with the 24<sup>th</sup> KCA Fall Symposium

## Curriculum Vitae



<b>Full Name</b>	William Sellers, MD
<b>Current Position</b>	Core Institute Member and Director of the Cancer Program
<b>Department</b>	
<b>Affiliation</b>	Broad Institute of MIT and Harvard, Boston, MA
<b>Country</b>	United States

## Education

BS – Georgetown University (Biology)  
 MD – University of Massachusetts Medical School  
 Internship/Residency – University of California San Francisco  
 Clinical Oncology Fellowship – Dana-Farber Cancer Institute

## Professional Experience

William Sellers is a core institute member of the Broad Institute of MIT and Harvard and serves as the director of the Institute’s Cancer Program. He is a Professor of Medicine at Harvard Medical School (HMS), and advisor to the president for experimental therapeutics at Dana-Farber Cancer Institute (DFCI). He is a distinguished cancer scientist, with deep experience in cancer biology and cancer therapeutics.

Sellers has spent his academic career at the intersection of cancer biology and cancer genomics, investigating the basic mechanisms of tumor development. He collaborated with his DFCI and Broad colleague Matthew Meyerson to lead the Broad’s first major foray into cancer genome sequencing. Their work, as well as work by other groups including investigators at Massachusetts General Hospital, led to the identification of EGFR mutations in lung cancer – work that paved the way for EGFR-inhibiting drugs becoming standard-of-care for patients. In addition, Sellers’s efforts to understand the genetic alterations in prostate and other cancers contributed to the discovery of MITF as an important gene in the development of melanoma.

Previously, Sellers served as vice president and global head of oncology at Novartis Institutes of BioMedical Research, where he oversaw small molecule and antibody-based drug discovery efforts in oncology. He pioneered the use of cutting edge genetic and functional genomic approaches to therapeutic discovery, creating an oncology drug discovery unit that became world-renowned. Prior to joining Novartis, Sellers was a principal investigator at DFCI, an associate professor of medicine at HMS, and an associate member of the Broad.

Sellers has been recognized with numerous awards, including the Novartis Excellence Award for Innovation, the Abbott Bioresearch Award, the Tisch Family Outstanding Investigator Award, and the National Institutes of Health Physician-Scientist Award.