

Dr. Kandice Tanner — Center for Cancer Research, National Cancer Institute — March 17, 2021, 7pm <https://youtu.be/SUKVo2JT260> . Bio: Kandice Tanner received her doctoral degree in Physics at the University of Illinois, Urbana-Champaign under Professor Enrico Gratton. She completed post-doctoral training at the University of California, Irvine specializing in dynamic imaging of thick tissues. She then became a Department of Defense Breast Cancer Postdoctoral fellow jointly at University of California, Berkeley and Lawrence Berkeley National Laboratory under Dr. Mina J. Bissell. Dr. Tanner joined the National Cancer Institute as a Stadtman Tenure-Track Investigator in July, 2012, where she integrates concepts from molecular biophysics and cell biology to learn how cells and tissues sense and respond to their physical microenvironment, and to thereby design therapeutics and cellular biotechnology. She received tenure at NIH in 2020. For her work, she has been awarded the 2013 National Cancer Institute Director's Intramural Innovation Award, the 2015 NCI Leading Diversity award, Federal Technology Transfer Award in 2016 and 2018, the 2016 Young Fluorescence Investigator award from the Biophysical Society and named as a Young Innovator in Cellular and Molecular Bioengineering in 2016 by the Biomedical Engineering Society.