

Covid-19 Presentation, CCC Science Talks on December 4 2020

Panelist: Kelly J. Cude, PhD

Dr. Kelly Cude joined the College of the Canyons (COC) Biological Sciences Department in January 2007 and has taught a multitude of courses ranging from cell biology and microbiology to molecular genetics and cancer biology. Dr. Cude grew up in a coastal community near Monterey Bay California where she attended community college before transferring to the University of California, Davis (B.S. Genetics, 1998) and the University of Washington, Seattle (Ph.D. Molecular & Cellular Biology, 2004). Following her PhD studies, Dr. Cude took a full-time teaching position at Western Washington University, before transferring to COC. One of her goals as an instructor is to help her students to change their perspective of the living world through highlighting the diverse, complex, and intricate world of cells, which are the smallest unit of life. In addition, she hopes to increase science literacy within her students by dispelling common science myths and by instilling an appreciation for critical thinking.

Her scientific field of study (and personal passion!) is cancer biology. One of her favorite lab activities is imaging cells through the microscope. In the Fall of 2013, along with co-presenter Professor Kelly Burke, Dr. Cude exhibited a collection of photomicrographs at their collaborative art show, "Life as Art." The exhibit was highlighted in their 2014 TEDx presentation and remains on permanent display in the Biological Sciences Department at COC. Although no longer performing bench research, Dr Cude continues to present locally, nationally, and internationally on a variety of cancer topics including cancer risk factors, the biology of tumor formation, and targeted cancer therapies.

Headshot if Required

