

The Cell Signaling in Cancer Conference: From Mechanisms to Therapy

Organizer Bio: Natalia Jura, PhD

Dr. Natalia Jura is an Associate Professor and an Investigator in the Department of Cellular and Molecular Pharmacology at the Cardiovascular Research Institute within the School of Medicine at the University of California, San Francisco (UCSF). She is also an Associate Director of the Quantitative Biosciences Institute at UCSF.

Dr. Jura's group at UCSF focuses on understanding how soluble protein kinases and membrane-associated receptor kinases assemble into functional complexes and regulate their signaling through molecular interactions with regulatory proteins. Her group also investigates alternative non-catalytic roles of protein kinases as scaffolds in cellular signaling pathways. They apply this knowledge for design of small molecule inhibitors that target these poorly understood kinase functions in human diseases.

Dr. Jura received her M.S in biochemistry from Jagiellonian University in Krakow, Poland and her Ph.D. in molecular and cellular biology from Stony Brook University.