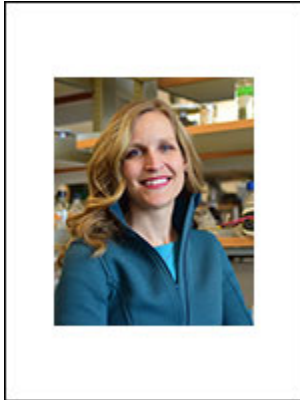




Colorado Clinical and Translational Sciences Institute (CCTSI)

UNIVERSITY OF COLORADO **DENVER** | **ANSCHUTZ MEDICAL CAMPUS**



Biography

Kristen Bjorkman, PhD
COVID Scientific Director of Interdisciplinary Research, BioFrontiers Institute
University of Colorado Boulder

Dr. Kristen Bjorkman is the Director of Interdisciplinary Research and the COVID Scientific Director at the BioFrontiers Institute of the University of Colorado Boulder. She has played key roles in establishing a campus-wide surveillance testing system and analyzing data streams in real time to advise the CU Boulder pandemic response. Her scientific philosophy focuses on finding creative, collaborative solutions to complex problems by spanning fields.

Bjorkman earned a PhD in biochemistry at CU Boulder in 2008 where she studied transcriptional regulation and *cis*-regulatory region mapping through combined computational and cell-based approaches. She completed post-doctoral work in the lab of Dr. Leslie Leinwand where she broadly focused on genetic heart and skeletal muscle diseases as well as adaptation of these systems to physiological stimuli such as genetic sex, diet, exercise and development. Her work ranged from the molecular to the organismic level to provide a holistic understanding of how a molecular lesion manifests in variable phenotypes.

She is currently using this interdisciplinary background to enhance the research environment of the BioFrontiers Institute, which is committed to uniting scientists from different fields and breaking down traditional barriers to promote collaborative science.