

**Biography for Mary Beckerle, PhD
CEO and Director, Huntsman Cancer Institute at the University of Utah**

Mary Beckerle, PhD, has served as Chief Executive Officer and Director of Huntsman Cancer Institute since 2006. Beckerle joined the faculty of the University of Utah in 1986, where she is a distinguished professor of biology and oncological sciences. She earned her PhD in molecular, cellular, and developmental biology from the University of Colorado at Boulder, and completed post-doctoral research at the University of North Carolina at Chapel Hill.

Beckerle's research has defined a molecular pathway that regulates how cells move throughout the body. The studies conducted in her laboratory have defined the molecular machinery involved in cellular events critical for tumor metastasis, organ formation, and wound healing. Her lab is focused on understanding the impact of this pathway on tumor progression, particularly in Ewing sarcoma, a rare but deadly cancer that typically strikes children and young adults. Her scientific work has been continuously funded by the National Institutes of Health (NIH) and the over 25 years. She leads a multi-investigator translational research grant focused on the development of a new therapy for Ewing sarcoma. She guided graduate education at the University of Utah as the director of the Interdepartmental Graduate Program in Molecular Biology for two years. In addition, Beckerle developed the Multidisciplinary Cancer Research Training Program at Huntsman Cancer Institute at the University of Utah and served for several years as the principal investigator of the National Cancer Institute (NCI) grant that supported this cancer-focused training initiative. Beckerle is the principal investigator of Huntsman Cancer Institute's NCI Cancer Center Support Grant (CCSG).

Beckerle previously served as president of the American Society for Cell Biology (ASCB), as Chair of the American Cancer Society Council for Extramural Grants. She currently serves on the Medical Advisory Board of the Howard Hughes Medical Institute, the NCI Initial Review Group (Subcommittee A) for Cancer Centers, and the Scientific Advisory Boards of the National Center for Biological Sciences in India, the Mechanobiology Institute in Singapore. She was selected by the National Cancer Institute to serve as a member of the National Blue Ribbon Panel on the Cancer Moonshot Initiative in 2016.

She received the Utah Governor's Medal for Science and Technology in 2001, the Sword of Hope Award from the American Cancer Society in 2004, and the Rosenblatt Prize for Excellence (the University of Utah's highest honor) in 2007. Beckerle was elected as a Fellow of the American Academy of Arts and Sciences in 2008.