



Elizabeth Blackburn

Biochemist

Professor Elizabeth H. Blackburn is a Nobel Laureate and Morris Herzstein Professor of Biology and Physiology, in the Department of Biochemistry and Biophysics at the University of California San Francisco (UCSF). She is a leader in the area of telomere and telomerase research.

Elizabeth Blackburn discovered the molecular nature of telomeres – the ends of eukaryotic chromosomes that serve as protective caps essential for preserving the genetic information – and co-discovered the ribonucleoprotein enzyme, telomerase.

Professor Blackburn and her research team at UCSF are working with various cells (including human cells), with the goal of understanding telomerase and telomere biology. They also collaborate in investigating the roles of telomere biology in human health and diseases, in clinical and other human studies.

Dr. Blackburn's website <http://biochemistry2.ucsf.edu/labs/blackburn/index.php?Itemid=3>

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