



FASEB

Federation of American Societies
for Experimental Biology



Hudson H. Freeze, PhD

FASEB Board of Directors

Immediate Past President

Hudson H. Freeze, PhD, is a Professor of Glycobiology and Director of the Human Genetics Program at the Sanford Burnham Prebys Medical Discovery Institute in La Jolla. Dr. Freeze is a Past President of the Society for Glycobiology and its first representative to the FASEB Board of Directors.

Dr. Freeze has earned nearly 40 years of continuous NIH funding in Glycobiology, beginning with his postdoctoral work. For the last 20 years he has focused on the identification and understanding of human genetic disorders, specifically the Congenital Disorders of Glycosylation (CDG). He contributed to the discovery of 18 of the more than 110 CDGs. He collaborates closely with physicians, families and their support organizations and regularly consults on cases while still tracking the genetic basis of multiple patients with unknown glycosylation defects.

Prior to his 28 years at the Institute, Dr. Freeze was a member of the UCSD School of Medicine faculty, and continues there as an Adjunct Professor. He isolated the first extreme thermophile, *Thermus aquaticus* (*Taq*), for which he won the 2013 Golden Goose Award.

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