



Drs. Jane Richardson David Richardson

Biophysicists

The long-term goal of the Richardson lab is to contribute to a deeper understanding of the 3D structures of proteins, including their description, determinants, folding, evolution, and control. This has now been broadened to include RNA structures. Our approaches include structural bioinformatics, macromolecular crystallography, molecular graphics, analysis of structures, and methods development, currently focused on the improvement of structural accuracy.

Jane Richardson is an American biophysicist who developed the Richardson diagram, or ribbon diagram, method of representing the 3D structure of proteins. She is a professor in biochemistry at Duke University

Richardson's lab <http://kinemage.biochem.duke.edu/lab/Richardson/richardson.php>

DGN Science Wall of Fame <http://www.csd99.org/dgn/academics/DGN-Science-Wall-of-Fame1.cfm>