

Dr. Kathleen Green is the Joseph L. Mayberry Professor of Pathology, Professor of Dermatology and Associate Director for Basic Sciences in the R.H. Lurie Comprehensive Cancer Center of Northwestern University. Dr. Green's pioneering studies demonstrated how intercellular adhesive junctions called desmosomes contribute to the development of multicellular tissues, and have helped to elucidate basic mechanisms of physiology and pathophysiology of skin and other organs. Her work led to the discovery of a protein family, known as "plakins", and facilitated the identification of mutations resulting in skin and heart disorders called "Desmoplakinopathies." Dr. Green's work helped shift the view of desmosomes as mere spot welds to one in which these structures function as signal integrators to coordinate adhesion, cell shape and differentiation.

Green was elected Fellow of the American Association for the Advancement of Science, the American Society for Cell Biology, and the German National Academy of Sciences, Leopoldina. A former President of the Society for Investigative Dermatology and Secretary of the American Society for Cell Biology, Green currently serves as Secretary Treasurer of SID and Treasurer of the International Societies of Investigative Dermatology. Green serves as Deputy Editor for the Journal of Investigative Dermatology, Deputy Editor in Chief of the Journal of Cell Science, and Associate Editor for Science Advances.