

Biosketch, Dieter Reinhardt, PhD (Elastin Conference)

Prof. Dieter Reinhardt at McGill University in Montreal, Canada, is interested in extracellular matrix biology and its dynamic interactions with cells. The focus of his research is on extracellular fiber systems, their supramolecular structures, and their functional contributions to tissue integrity and development in health and disease. His research is internationally recognized for his original contributions to understanding the mechanisms and components involved in the biogenesis and function of the fibronectin/microfibril/elastic fiber axis. Specifically, Reinhardt has made important contributions to the understanding of the complex assembly mechanism of elastic fibers. His laboratory also contributed to the discovery of pathogenetic pathways in connective tissue disorders relevant to elastic fibers, including the Marfan syndrome and related disorders. Reinhardt published 165 research articles in this field, which have garnered over 12,000 citations.