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New Approaches to Pathogenesis

National Cancer Institute

Source

National Cancer Institute. *New Approaches to Pathogenesis*. NCI Thesaurus. Code C15881.

NIH Emphasis Area -- Innovative approaches to pathogenesis, resulting from more precise understanding of genes, proteins, and cells, are transforming traditional descriptions of disease processes. For example, research in this arena will uncover new mechanisms of carcinogenesis and cardiovascular disease and will lead to better understanding of osteoarthritis, birth defects and growth disorders. These new insights into pathogenesis are, in turn, stimulating new preventive strategies against disease such as the development of new vaccines against a variety of pathogens.