

# Cytoskeleton Of The Nervous System

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This monograph begins with a general description of the cytoskeleton in axonal development and pathology and then moves to more detailed descriptions of particular components, including microtubules and associated proteins, neurofilaments and interacting proteins, actin and its binding proteins, and glial fibrillary acidic protein. The later chapters focus on the functional significance of the neuronal cytoskeleton in axonal transport and its regulation in health and disease states. The Cytoskeleton of the Nervous System will encourage further development of unifying principles and stimulate new conceptual and technical approaches toward a better understanding of cytoskeleton functions in health and disease.

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