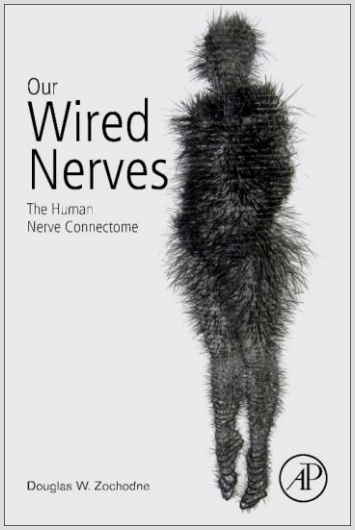

Our Wired Nerves

The Human Nerve Connectome

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A concise reference to the peripheral nervous system, including structure, function and links to neuropathies

KEY FEATURES

- Summarizes the structure and function of peripheral nerves
- Reviews disorders of the peripheral nerves
- Examines the problem of neuropathic pain
- Discusses the barriers to nerve regrowth and new strategies to reverse them
- Reviews recent discoveries in nerve research

DESCRIPTION

The nervous system is a complex, sophisticated system that regulates and coordinates our activities. It is made up of two major divisions: the central nervous system consisting of the brain and spinal cord and the peripheral nervous system. Peripheral nerves are the essential connections between the brain, spinal cord and the body. Without nerves there is no movement or sensation. *Our Wired Nerves: The Human Nerve Connectome,* reviews the essential anatomy and physiology of the peripheral nerve. It introduces the reader to what neuropathies are, how pain arises from damaged nerves and how nerves might be regenerated, including new and exciting ideas over how to coax their regrowth. Written by Dr. Douglas Zochodne, a leading expert in the field, it will surely be an essential guidepost for trainees, researchers and clinicians alike.

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