Greenfield's Neuropathology, the world's leading neuropathology reference, provides an authoritative, comprehensive account of the pathological findings in neurological disease, their biological basis and their clinical manifestations.

This account is underpinned throughout by a clear description of the molecular and cellular processes and reactions that are relevant to the development, and normal and abnormal functioning of, the nervous system. While this scientific content is of paramount importance, however, care has been taken to ensure that the information is presented in a way that is accessible to readers working within a range of disciplines in the clinical neurosciences, and that also places the neuropathological findings within the context of a broader diagnostic process.

The new eighth edition incorporates much new information, new illustrations and many new authors, while retaining the depth, breadth and quality of content so praised in previous editions. Each chapter opens with an introductory section designed to offer an integrated approach to diagnosis, taking account of clinical manifestations, neuroradiological and laboratory findings as well as the neuropathological and molecular genetic features of the diseases being considered. Strong emphasis has been placed on facilitating the retrieval of neuropathological information by non-neuropathologists grappling with differential diagnoses or seeking information on broad categories of neurological disease, and boxes and tables are used to present important symptoms and signs, patterns of disease and other features for ease of reference.