Manifestations of Stroke

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A new English edition of the neuroscience classic

Constantin von Economo

Cellular Structure of the Human Cerebral Cortex

Translated and edited by Lazaros C. Triarhou

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Originally published in German and French in 1927, the work is considered to be unsurpassed in both its scientific eloquence and accurate photographic documentation. Revising Brodmann’s cortical parcellation system, von Economo took cytoarchitectonics to a new zenith. The revised edition contains newly compiled tables with extensive quantitative data on the 107 cytoarchitectonic areas of Economo and Koskinas, plus all the ‘transition’ areas and full reproductions of the original microphotographs. It also contains the concluding chapter that appeared only in the 1929 English edition, with Economo’s later views on cytoarchitectonic neuropathology and evolutionary neuroscience, enriched with material and figures from the later studies. Last but not least a newly discovered manuscript by Georg N. Koskinas appears in English for the first time. In it, Economo’s collaborator presents an insightful analysis of the ‘General Part’ of the larger text book of cytoarchitectonics.

This classic publication is of essential reading for researchers in basic, cognitive and evolutionary neuroscience, neuroanatomy, neurophysiology, neuroimaging, neuropsychology and neurolinguistics, as well as for clinical investigators in neurology, neuropathology, neurosurgery and psychiatry.
An essential manual for beginners and senior researchers alike

Guide for Investigator Initiated Trials

Editor
Gerhard Fortwengel

In collaboration with:
Isabel Böckler, Rafael Dymek, Sebastian Häckl, Alexander Hahn, Katrin Hertwig, Cynthia Kuhn, Birgit Lindner, Sarah Lütken, Christoph Neumann, Marcus Paul, Madlen Pomp, Nadja Schachteli

For academic medical faculty unfamiliar with national and international regulations, the prospect of initiating and managing a clinical trial can be intimidating. The development of protocols and case report forms, compliance with regulatory requirements, the monitoring of clinical trials as well as the responsibilities of documentation are just some of the tasks the sponsor-investigator is faced with. This book covers the entire spectrum of a clinical trial, reviewing the different stages step by step: financial planning, crucial aspects of trial design, the authorization process and, finally, documentation. Moreover, it contains helpful tips, a practical glossary, instructions and a large number of resources related to the relevant regulations and forms conforming to the 'International Conference on Harmonisation and Good Clinical Practice' and the European legislation. This makes the publication at hand an essential 'cookbook' for both academic faculty new to clinical trials as well as seasoned sponsors-investigators.

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