

Second Edition

The Physiology of Excitable Cells

D. J. AIDLEY

The second edition of Dr Aidley's widely acclaimed book retains the basic organization of its predecessor, but incorporates many of the recent advances in our understanding of the physiology of nerve, muscle and sensory cells. The book concentrates on the presentation and critical interpretation of the experimental evidence supporting current hypotheses of how excitable cells work. The historical background and experimental techniques are described and theoretical aspects succinctly explained. Extensive use is made of illustrations from the original literature, and many new illustrations have been added for this edition. Written at the level of the advanced undergraduate and graduate student, this will continue to be a useful and stimulating text for those taking courses in Physiology, Biophysics and Zoology.

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Nature

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CAMBRIDGE UNIVERSITY PRESS

