

# Neurotransmitters and Drugs

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Third edition

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# *Preface*

This book is intended for students of medicine, pharmacy and other biological disciplines, who want to have a working knowledge of the mechanisms of action, uses and adverse effects of drugs which modify the activity of neurotransmitters in the peripheral and central nervous systems. It is suitable for undergraduates and for post-graduates on taught higher degree courses and diplomas.

New information and concepts have been incorporated into the text as appropriate, and references have been updated. Excitatory and inhibitory amino acids are considered in two chapters, and the last chapter of the first two editions (which considered drugs which do not interact selectively with neurotransmitters) has been subsumed into other sections.

The third edition follows the tried format of previous editions. Following a chapter which introduces the biology and pharmacology of neurotransmission, subsequent chapters deal with synthesis, storage, release, receptors and inactivation of individual neurotransmitters, together with a consideration of therapeutic uses and mechanisms of adverse effects.

Z.L. Kruk and C.J. Pycock  
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