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PHARMACOLOGICAL EXPERIMENTS ON ISOLATED PREPARATIONS

Prepared by the Staff of the Department of Pharmacology, University of Edinburgh.
1970 Second Edition 160 pages 32 illus. £1.50

"Research students, tutors, demonstrators and lecturers will welcome this manual, more especially because the instructions for the setting up of a wide variety of isolated preparations are described precisely and in practical sequence; moreover, the concentrations of drug likely to be effective are accurately stated. Not one experiment fails, provided the instructions are followed. The text is therefore a remarkable feat of exposition."—*Medical Journal of Australia*

PHARMACOLOGICAL EXPERIMENTS ON INTACT PREPARATIONS

The Staff of the Department of Pharmacology, University of Edinburgh, and L. J. McLeod, School of Pharmacy, Hobart Technical College, Tasmania.
1970 128 pages 67 illus. £1.50

This book is a companion to *Pharmacological Experiments on Isolated Preparations*. It includes a note on experiments and the law in the U.K. and is largely concerned with the description of preparation which can be used for a large variety of experiments for teaching or research, but it includes details of 18 actual experiments. The book has much of the basic information for work in experimental pharmacology and it and its companion volume may be regarded as an up-to-date equivalent of Burn's *Practical Pharmacology*

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BRITISH JOURNAL OF PHARMACOLOGY

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Papers for consideration should be marked "Short Communication", and be submitted in duplicate to the Secretary of the Editorial Board. They must be less than 1,200 words in length and may contain one figure or one table. To reduce publication delay to a minimum (about 6 weeks), correspondence between author and editor must be avoided. Manuscripts should therefore be prepared with great care and the customary form used in the Journal strictly observed (see instructions on the inside covers of a recent issue of the Journal). Short Communications will be accepted on the understanding that if authors' proofs are not returned before the journal goes to press, the Communication will be published with the Press Editor's corrections only. Communications not accepted for publication will be returned in approximately 2 weeks.

BRITISH JOURNAL OF PHARMACOLOGY

THE INTERNATIONAL SYSTEM OF UNITS (SI)

The British Journal of Pharmacology uses the **symbols** recommended in the SI (Système Internationale) (see *Symbols, Signs and Abbreviations Recommended for British Scientific Publications* (1969) (London: The Royal Society: price 7s.)). It is the policy of the Editorial Board to adopt SI **units**, although the use of certain non-SI units will for the time being be permitted. Full details of the changes involved will be published in a forthcoming "Instructions to Authors". The following is a list (a) of some of the commoner units with their recommended symbols, (b) of some non-SI units which may still be used, and (c) of units which will no longer be acceptable.

(a) SI units with recommended symbols

| Unit | Correct symbol |
|---|---------------------------------|
| kilogramme | kg |
| second, millisecond | s ms |
| mole, millimole, micromole, nanomole, picomole | mol mmol μ mol nmol pmol |
| metre, centimetre, millimetre, micrometre | m cm mm μ m |
| Hertz | Hz |

(b) Some permitted non-SI units


| | |
|------------------------|--|
| ångström | Å (= 10^{-10} m = 0.1 nm) |
| gramme | g |
| minute | min |
| hour | h |
| molarity (mol/litre) | M |
| calorie | cal (4.184 J) (Conversion factor to be given as a footnote at first citation or in Methods) |
| millimetres of mercury | mmHg (1.333 mbar) (Conversion factor to be given as a footnote at first citation or in Methods) |
| millibar | mbar |
| poise | P |
| curie | Ci |
| litre | l. (where there is danger of confusion between the numeral '1' and the letter 'l', 'litre' should be written in full, and always at the end of a sentence) |
| millilitre, microlitre | ml μ l |
| degree Celsius | °C |

(c) Units no longer acceptable

inch, foot, pound, pound per square inch, °F.

Expressions such as cycles per second (c/s) will no longer be accepted. Frequencies should be expressed in the appropriate approved symbols: thus a stimulation frequency should be given in Hz (irregular or occasional events should be given per unit time, e.g. s^{-1} , h^{-1}). When there is more than one solidus in an expression, parentheses should be used to eliminate ambiguity, e.g. (mg/kg)/day.

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1. **Manuscripts** (2 copies) should be typed in double spacing on one side of paper not larger than foolscap (33×20.5 cm). There should be a separate title page giving the names and addresses of the authors in alphabetical order. A short title containing not more than 40 letters should also be suggested.
2. **A short summary of results and conclusions** (arranged in numbered paragraphs), **tables and legends to figures** should be typed on separate sheets of paper.
3. **References** should be collected at the end of the paper. They should include the authors' names, year of publication, title of article, title of publication (abbreviated in accordance with the fourth edition of the *World List of Scientific Periodicals*), volume number and first and last page numbers. References to books should, in addition, include the names of editors, the edition number, where appropriate, and the town of origin and name of publisher.
4. **Figures** should NOT BE LARGER THAN FOOLSCAP (33×20.5 cm) and may be in the form of original drawings, recorded tracings or high quality photographic prints made from them. Negative prints of kymograph tracings (black on white) should be provided and both ordinates and abscissae should be calibrated.
5. **Lettering** on figures should be inserted in PENCIL. Symbols which are to appear in figures or legends should be chosen from the following:

6. **Photographs and photomicrographs** should be printed on glossy paper and should be larger than the size required for reproduction.
7. **Tables** ideally should not have more than 84 characters to a line (counting spaces between columns as 4 characters) and certainly not more than 130 characters to a line, unless absolutely unavoidable.
8. **An abstract** of about 100 words suitable for inclusion in *International Abstracts of Biological Sciences* should be typed on a separate sheet.

General remarks. A recent issue of the journal is a good guide to style. Papers are accepted only if accompanied by a statement that they have not and will not be published in whole or in part in any other Journal.

Two page proofs will be supplied, one of which may be retained by the authors. The other should be corrected immediately and returned to the Press Editor. Corrections should be kept to a minimum.

Fifty reprints will be supplied to the authors free of charge. Additional reprints can be purchased. A reprint order form, which should be returned promptly, will be sent out with the proofs.

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