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Papers will be considered for publication on all aspects of drug action, including chemotherapy.

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The following are some of the manuscripts which will be published in future issues:

BAILEY, DIANA M.: Inhibitory and excitatory effects of sympathomimetic amines on muscle strips from the stomach of the guinea-pig.

BARBER, H. E. and BOURNE, G. R.: Distribution kinetics and intestinal absorption of practolol in rat.

CHRIST, D. D. and NISHI, S.: Effects of adrenaline on nerve terminals in the superior cervical ganglion of rabbit.

FOZARD, J. R.: Effects of progesterone on cardiovascular responses to amines and to sympathetic stimulation in the pithed rat.

GOVIER, W. C., CLINESCHMIDT, B. V., GELLER, R. G., TANIMURA, T. and PISANO, J. J.: Effects of ranatensin, a polypeptide from the skin, on isolated smooth muscle.

HUGHES, J. and ROTH, R. H.: Evidence that angiotensin enhances transmitter release during sympathetic nerve stimulation.

MITCHELSON, F.: Differentiation between the actions of acetylcholine and tertamethylammonium on the isolated taenia of the guinea-pig caecum by hemicholinium.

NORTON, P. R. E.: Some endocrinological aspects of barbiturate dependence.

POLAK, R.: Stimulating action of atropine on the release of acetylcholine by rat cerebral cortex in vitro.

SCHNIEDEN, H. and SMALL, R. C.: Spasmolytic effects of cadmium and zinc ions upon the guinea-pig isolated ileum preparation.

Short Communications

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 PHARMACOLOGICAL SOCIETY

Aberdeen Meeting

To avoid overlapping with the Oxford meeting of The Physiological Society, the dates of the Aberdeen Meeting of the British Pharmacological Society have been changed to July 12, 13 and 14, 1971.

The Post Natal Development of Phenotype

S. Kazda MD, PhD, and V. H. Denenberg PhD.

The symposium of 1967 at Liblic was a major scientific event, from which developed numerous important advances. Its objective was to make further contributions to the subject of ontogenetic development—by investigation into the theory that individual development and the reactability of the adult organism can be affected by a change in the environment or by a physiological procedure at a certain period in development, particularly in the so-called critical periods of ontogeny.

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(a) SI units with recommended symbols

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

micrometre μm Hertz Hz

(b) Some permitted non-SI units

 $A(=10^{-10}m=0.1 \text{ nm})$ ångström gramme g minute min hour h

molarity (mol/litre) cal (4.184 J) (Conversion factor to

calorie

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 P poise Ci curie

> 1. (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 $ml \mu l$ $^{\circ}C$ degree Celsius

(c) Units no longer acceptable

litre

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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first citation or in Methods)

millibar mbar poise P Ci

litre

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letter 'l', 'litre' should be written in full, and always at the end of a

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ml μl
°C

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- 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) thould 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:
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- 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.

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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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Systematic Pharmacology

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Pharmacokinetics

Storage, distribution, fate PK1 Synthesis, metabolism PK2 Uptake, release PK3

Clinical Pharmacology, Experimental

Therapy CP Chemotherapy CT Miscellaneous M

Autopharmacology

Adrenergic, cholinergic transmission AP1 Histamine, kinins, prostaglandins, etc. AP2 Hormones AP3

Drug Mechanisms

Molecular, cellular, biochemical, biophysical DM1 Receptors, antagonism, potentiation, tolerance DM2

Pharmacometrics PM Psychopharmacology PP Toxicology TX