## British Journal of Pharmacology

## **REVIEW LECTURE**

3 BURN, J.H. Excitatory actions of acetylcholine in the heart

## **SHORT COMMUNICATION**

CAREY, BERNADETTE & WHALLEY, E.T. β-Adrenoceptor agonist activity of labetolol on the isolated uterus of the rat

## **PAPERS**

GORDON, D., HENDERSON, D.C. & WEST-WICK, J. Effects of prostaglandins  $E_2$  and  $I_2$  on human lymphocyte transformation in the presence and absence of inhibitors of prostaglandin biosynthesis

BUTCHERS, P.R., FULLARTON, J.R., SKID-MORE, I.F., THOMPSON, L.E., VARDEY, C.J. & WHEELDON, A. A comparison of the antianaphylactic activities of salbutamol and disodium cromoglycate in the rat, the rat mast cell and in human lung tissue.

DEL SOLDATO, P., MELI, A. & VOLTERRA, G. Influence of fasting and cimetidine on the relationship between ulcerogenic and anti-inflammatory properties of indomethacin

LANG, RICHARD J. The effects of calcium and magnesium ions, temperature and repetitive stimulation on inhibitory junctional transmission in smooth muscle of guinea-pig small intestine

DUGGAN, A.W. & GRIERSMITH, B.T. Methyl ranthines, Adenosine 3',5'-cyclic monophosphate and the spinal transmission of nociceptive information

ANGUS, J.A. & BLACK, J.W. Analysis of anomalous  $pK_B$  values for metiamide and atropine in the isolated stomach of the mouse

PIPER, PRISCILLA J. & SEALE, J.P. Nonimmunological release of slow-reacting substance from guinea-pig lungs

- 73 COCKBILL, S.R., HEPTINSTALL, S. & TAY-LOR, PATRICIA M. A comparison of the abilities of acetylsalicylic acid, flurbiprofen and indomethacin to inhibit the release reaction and prostaglandin synthesis in human blood platelets
- 79 COOPER, MARIE & WYLLIE, JOHN H. Some properties of 5-hydroxytryptamine receptors in the hindquarters of the rat
- 87 MONTI, J.M. The effects of neuroleptics with central dopamine and noradrenaline receptor blocking properties in the L-DOPA and (+)-amphetamine-induced waking EEG in the rat
- 93 BORYS, HENRY K., INGALL, GLYNNIS B. & KARLER, RALPH. Development of tolerance to the prolongation of Hexobarbitone sleeping time caused by cannabidiol
- 103 MANTEGAZZA, PAOLO, TAMMISO, REMI-GIO, VICENTINI, LUCIA, ZAMBOTTI, FER-NANDA & ZONTA, NERINA. Muscimol antagonism of morphine analgesia in rats
- 109 BAKHLE, Y.S. & BEN-HARARI, R.R. Effects of the oestrous cycle and exogenous ovarian steroids on metabolism of  $\beta$ -phenylethylamine in rat lung
- 115 FUENMAYOR, LUIS D. & VOGT, MARTHE.
  Production of catalepsy and Depletion of brain
  monoamines by a butyrophenone derivative.
- 123 BUNCE, K.T., HONEY, A.C. & PARSONS, M.E. Investigation of the role of extracellular calcium in the control of acid secretion in the isolated whole stomach of the rat
- 133 DREW, G.M., GOWER, ALMA J. & MAR-RIOTT, A.S. α<sub>2</sub>-Adrenoceptors mediate clonicineinduced sedation in the rat
- 143 ARITA, MAKOTO, GOTO, MASAYOSI, NAGAMOTO, YASUO, & SAIKAWA, TET-SUNORI. Electrophysiological actions of Mexiletine (Kö1173) on canine Purkinje fibres and ventricular muscle
- 153 CUSACK, N.J. & Planker, M. Relaxation of isolated taenia coli of guinea-pig by enantiomers of 2-azido analogues of adenosine and adenine nucleotides