VOLUME 91(2) JUNE 1987

## British Journal of Pharmacology

## **SHORT COMMUNICATIONS**

- 259 CASSELL, J.F. & McLACHLAN, E.M. Muscarinic agonists block five different potassium conductances in guinea-pig sympathetic neurones
- 263 COSTALL, B., GUNNING, S.J., NAYLOR, R.J. & TYERS, M.B. The effect of GR38032F, novel 5-HT<sub>3</sub>-receptor antagonist on gastric emptying in the guinea-pig
- 265 COUTURE, R. & KÉROUAC, R. Plasma protein extravasation induced by mammalian tachykinins in rat skin: influence of anaesthetic agents and an acetylcholine antagonist
- 275 HEAD, R.J., LONGHURST, P.A., PANEK, R.L. & STITZEL, R.E. A contrasting effect of the diabetic state upon the contractile responses of aortic preparations from the rat and rabbit
- FUJIWARA, H., KATO, N., SHUNTOH, H. & TAN-AKA, C. D<sub>2</sub>-dopamine receptor-mediated inhibition of intracellular Ca<sup>2+</sup> mobilization and release of acetylcholine from guinea-pig neostriatal slices
- 299 BOTTONCETTI, A. & GALLI, A. Prevention of physostigmine-induced lethality by the opioid analgesic meptazinol in the mouse
- 307 CALAM, J., GORDON, D., PEART, W.S., TAYLOR, S.A. & UNWIN, R.J. Renal effects of gastrin C-terminal tetrapeptide (as pentagastrin) and cholecystokinin octapeptide in conscious rabbit and man
- 315 KONDO, N. Electrophysiological effects of Ca antogonists, tetrodotoxin, [Ca]<sub>o</sub> and [Na]<sub>o</sub> on myocardium of hibernating chipmunks: possible involvement of Na-Ca exchange mechanism
- 321 LEFF, P., MARTIN, G.R. & MORSE, J.M. Differential classification of vascular smooth muscle and endothelial cell 5-HT receptors by use of tryptamine analogues
- 333 MORTON, A.J. An investigation of the role of adrenergic innervation in the regulation of the extraneuronal uptake of [3H]-isoprenaline into rat vasa deferentia and atria
- 347 MORTON, A.J. A role for corticosterone in the *in vivo* regulation of the extraneuronal uptake of [3H]-isoprenaline into rat atria

- 355 McGRATH, J.C. & O'BRIEN, J.W. Blockade by nifedipine of responses to intravenous bolus injection or infusion of α<sub>1</sub>- and α<sub>2</sub>-adrenoceptor agonists in the pithed rat
- 367 NEYLON, C.B. & SUMMERS, R.J. Stimulation of α<sub>1</sub>adrenoceptors in rat kidney mediates increased inositol phospholipid hydrolysis
- 377 SPEDDING, M. Interaction of phorbol esters with Ca<sup>2+</sup> channels in smooth muscle
- 385 McCAIG, D.J. Effects of sympathetic stimulation and applied catecholamines on mechanical and electrical responses to stimulation of the vagus nerve in guinea-pig isolated trachea
- 395 CAMPBELL, T. Differing electrophysiological effects of class IA, IB and IC antiarrhythmic drugs on guinea-pig sinoatrial node
- 403 FOSTER, A.C. & WONG, E.H.F. The novel anticonvulsant MK-801 binds to the activated state of the Nmethyl-D-aspartate receptor in rat brain
- 411 NOGUCHI K. & SAKANASHI M. Effects of nipradilol on myocardial ischaemia produced by coronary stenosis in dogs
- 421 BRAY, K.M., NEWGREEN, D.T., SMALL, R.C., SOUTHERTON, J.S., TAYLOR, S.G., WEIR, S.W. & WESTON, A.H. Evidence that the mechanism of the inhibitory action of pinacidil in rat and guinea-pig smooth muscle differs from that of glyceryl trinitrate
- 431 KOSTERLITZ, H.W., PATERSON, S.J., ROBSON, L.E. & TRAYNOR, J.R. Effects of cations on binding, in membrane suspensions, of various opioids at μ-sites of rabbit cerebellum and κ-sites of guinea-pig cerebellum
- 439 RITTER, J.M., FRAZER, C.E. & TAYLOR, G.W. pHdependent stimulation by Ca<sup>2+</sup> of prostacyclin synthesis in rat aortic rings: effects of drugs and inorganic ions

**MEETINGS CALENDAR**