JOURNAL OF ENDOCRINOLOGY

It is hoped to publish the following papers in a forthcoming issue of the Journal:


Hauger, R. L., Kelch, R. P., Chen, Yi-Der Ida & Payne, Anita H. Testicular receptors for luteinizing hormone after immunoneutralization of gonadotrophin releasing hormone in the male rat.


Bauminger, S., Eckstein, B. & Lindner, H. R. Changes in steroid concentration in the ovaries of immature rats treated with pregnant mare serum gonadotrophin and human chorionic gonadotrophin.

Siddall, Brenda & Crighton, D. B. Effects of certain analogues of synthetic luteinizing hormone releasing hormone on the release of luteinizing hormone and follicle-stimulating hormone in the anoestrous ewe.


Dobson, Hilary & Ward, W. R. Alterations in plasma gonadotrophin patterns caused by sodium pentobarbitone in ewes at oestrus and in anoestrous ewes after infusion of oestradiol.

Sulimovici, Sorel & Roginsky, M. S. Effect of human chorionic gonadotrophin on adenylate cyclase activity and testosterone content in rat testicular mitochondria.

Walton, J. S., McNeilly, Judith R., McNeilly, A. S. & Cunningham, F. J. Changes in concentrations of follicle-stimulating hormone, luteinizing hormone, prolactin and progesterone in the plasma of ewes during the transition from anoestrus to breeding activity.

Hill, D. J., Francis, M. J. O. & Milner, R. D. G. Action of rat prolactin on plasma somatomedin levels in the rat and on somatomedin release from perfused rat liver.

Booth, W. D. Metabolism of androgens in vitro by the submaxillary salivary gland of the mature domestic boar.

Pickering, A. J. M. C. & Fink, G. A priming effect of luteinizing hormone releasing factor with respect to release of follicle-stimulating hormone in vitro and in vivo.

Bakker, H. R. & Bradshaw, S. D. Effect of hypothalamic lesions on water metabolism of the toad Bufo marinus.

Short Communications

Mogor, W. H. & Murphy, P. R. Serum 5a-androstane-3a,17b-diol, androsterone and testosterone concentrations in the immature male rat: influence of time of day.

Sasamoto, Shuji, Harada, Shigeo & Taya, Kazuyoshi. Selective release of follicle-stimulating hormone during the period of ovulation induced by human chorionic gonadotrophin in dioestrous rats.

Isherwood, H. M. & Thornton, V. F. Separation of a labelled fragment from protein synthesized in vitro by the pars intermedia of the mouse pituitary gland.

Cerny, Veronica A. Failure of dihydrotestosterone to elicit sexual behaviour in the female cat.
Short Communications (cont.)

GOLDSTEIN, R. & PAVEL, S. Vasotocin release into the cerebrospinal fluid of cats induced by luteinizing hormone releasing hormone, thyrotrophin releasing hormone and growth hormone release-inhibiting hormone.


ANNOUNCEMENTS

German Society for Endocrinology
Competitions for 1978

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<th>Awards</th>
<th>Schoeller-Junkmann Award</th>
<th>Marius Tausk Career Award</th>
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<tr>
<td>Amount</td>
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<td>Donator</td>
<td>Schering AG, Berlin</td>
<td>Organon G.m.b.H., Munich</td>
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<td>Applicants</td>
<td>must reside in Europe and not be older than 40 years</td>
<td>must reside in Europe and not be older than 33 years</td>
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<tr>
<td>Subjects</td>
<td>all fields of endocrinology (except diabetes mellitus)</td>
<td>clinical and clinical-experimental endocrinology (except diabetes mellitus)</td>
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<td>Applicants</td>
<td>must reside in Germany, including West Berlin, Austria and Switzerland</td>
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<td>Subjects</td>
<td>scientific and clinical studies in thyroid research</td>
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Applicants are invited to submit two copies of previously unpublished papers, in English (von Basedow Award also in German), together with a short curriculum vitae and a description of the development of their scientific career, to the President of the German Society for Endocrinology for 1978, Prof. Dr med. E. F. Pfeiffer, Zentrum für Innere Medizin der Universität, Steinhövelstrasse 9, 7900 Ulm, not later than 15 October 1977. The manuscripts should be written according to the instructions of a scientific journal (e.g. Acta Endocrinologica), and should not exceed 40 pages of 30 lines each. Figures and tables should not exceed 30% of the total manuscript.

After receipt of the manuscript has been acknowledged by the German Society for Endocrinology, the author is at liberty to have his paper published by a periodical.

Detailed information concerning the awards may be obtained from the Secretary of the Society, Prof. Dr med. A. von zur Mühlen, Medizinische Hochschule, Dept Innere Medizin, Abt Klinische Endokrinologie, Karl Wiechert Allee 9, 3000 Hannover 61. The awards will be presented at the 23rd Symposium of the German Society for Endocrinology, 1978.

The 5th International Meeting of Endocrinology of Marseille will be held on 8–11 June 1978 and will be devoted to the relationships between 'Diabetes and Obesity'. The programme will comprise 6 half-day sessions of invited lectures and 10 min communications. Anyone interested in presenting a communication should send an abstract (in triplicate) of not more than 200 words to the Organizing Secretary before 1 February 1978. Further information regarding registration and the programme can be obtained from: Dr Philippe Vague, Secrétaire Général, Clinique Endocrinologique, C.H.U. de la Timone, 13385 Marseille Cedex 4, France.
PROCEEDINGS OF
THE SOCIETY FOR ENDOCRINOLOGY

Editor: B. T. PICKERING

ONE HUNDRED AND FORTY-NINTH MEETING

HORMONES AND THE BREAST

Joint Meeting of the Society for Endocrinology and the Section of Endocrinology of the Royal Society of Medicine, held at the Royal Society of Medicine, 1 Wimpole Street, London, W.I, on 22 and 23 February 1977


Structural and functional changes in the breast during the menstrual cycle. By R. V. Short. M.R.C. Reproductive Biology Unit, 2 Forrest Road, Edinburgh, EH1 2QW

Structure and function in the disc and nipple in lactation. By J. A. Dossett. Department of Pathology, St James’s University Hospital, Leeds

Comparative endocrinology of lactation. By Isabel A. Forsyth. National Institute for Research in Dairying, Shinfield, Reading, RG2 9AT


Localization of proteins in mammary epithelium. By Stretton Young. Imperial Cancer Research Fund, Lincoln’s Inn Fields, London, WC2A 3 PX


Hormonal regulation of casein mRNA in the normal and neoplastic rat mammary gland. By J. M. Rosen and R. J. Matusik. Department of Cell Biology, Baylor College of Medicine, Houston, Texas 77030, U.S.A.

Intracellular hormone receptors in the normal and abnormal breast - androgen, oestrogen and progesterone. By R. J. B. King. Hormone Biochemistry Department, Imperial Cancer Research Fund Laboratories, Lincoln’s Inn Fields, London, WC2A 3PX.


Cell surface receptors in the breast. By A. S. McNeilly. M.R.C. Reproductive Biology Unit, 2 Forrest Road, Edinburgh, EH1 2QW

Normal and abnormal prolactin secretion. By M. O. Thorner. St Bartholomew’s Hospital, London, EC1A 7BE

Gynaecomastia. By H. S. Jacobs. Department of Obstetrics and Gynaecology, St Mary’s Hospital Medical School, London, W2 1PG

Human breast carcinoma in short-term tissue culture. By A. Howell. Department of Medicine, Queen Elizabeth Hospital, University of Birmingham, Edgbaston, Birmingham, B15 2TH

Hormone profiles in breast disease. By R. A. Sellwood. Department of Surgery, University Hospital of South Manchester, West Didsbury, Manchester, M20 8LR


Clinical significance of hormonal mechanisms in breast cancer. By A. P. M. Forrest. Department of Clinical Surgery, Royal Infirmary, Edinburgh, EH3 9YW

Endocrine effects on the immune system in breast cancer. By Michael Baum. Department of Surgery, Welsh National School of Medicine, Heath Park, Cardiff, CF4 4XN

Effects of exogenous hormones on the breast. By M. P. Vessey. Department of Social and Community Medicine, University of Oxford, Oxford
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