

PUBLISHED FOR
THE MEDICAL RESEARCH SOCIETY AND THE BIOCHEMICAL SOCIETY
BY
BLACKWELL SCIENTIFIC PUBLICATIONS LTD
OSNEY MEAD, OXFORD

PRINTED IN GREAT BRITAIN BY ALDEN & MOWBRAY LTD AT THE ALDEN PRESS, OXFORD

EDITORIAL COMMENTS

The international Society of Hypertension had its origins in a meeting of a 'Club International sur l'Hypertension Artérielle' held at the Hôpital Broussais, Paris, in July 1965, with Professor P. Milliez as the host. The success of this meeting prompted the formation in 1967 of The International Society of Hypertension proper, with Dr Irvine H. Page as President, Sir George Pickering as Vice-President and Dr F. Gross as Secretary, the Committee of the Society functioning also as the Scientific Council on Hypertension of the International Society of Cardiology.

The first full meeting of the International Society of Hypertension was held in Oxford in September 1970 with Sir George Pickering as host. The enthusiasm created by this inaugural meeting clearly indicated the desirability of publishing the Proceedings of the Society in future, and negotiations were therefore begun with *Clinical Science and Molecular Medicine*. The Society wishes to acknowledge with gratitude the help given by Professor R. Hoffenberg and Dr R. D. Cohen, successive chairmen of the Editorial Board, and by Professor W. S. Peart, Chairman of the Board of Management.

The present Symposium Issue is therefore a new venture for both the International Society of Hypertension and *Clinical Science and Molecular Medicine*. It seems appropriate that the first paper to appear in the Symposium should be the text of the inaugural Volhard Lecture, given by Sir George Pickering. Sir George has close ties with *Clinical Science and Molecular Medicine*, many of his now classic papers having appeared in the journal; he is also one of the most famous pupils of its founder, Sir Thomas Lewis.

The second meeting of the International Society of Hypertension was held in Milan, Italy, on 20–23 September 1972 with Professor C. Bartorelli as host, the principal themes being the epidemiology and treatment of high blood pressure.

A large number of manuscripts was submitted, requiring the introduction of some parallel sessions. Invited papers delivered at the plenary sessions appear here in full; those given at the parallel sessions in the form of short communications. Limitations of space have precluded publication of the lively and profitable discussions which took place in Milan; it is hoped, however, that the correspondence columns of *Clinical Science and Molecular Medicine* will be fully utilized by those wishing to criticize or otherwise comment on the papers published here.

J. I. S. ROBERTSON

INTRODUCTORY REMARKS TO THE FIRST VOLHARD LECTURE

DR FRANZ GROSS, President of the International Society of Hypertension

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About a year ago, when we attended the Jacques Genest Festival at Mont-Gabriel in the Laurentian Mountains, Sir George and I took a little walk after the day's heavy work. On that occasion I told him that 1972 would mark the 100th anniversary of Volhard's birth and asked him whether he would be prepared to commemorate this event by giving a lecture in honour of Franz Volhard at the next meeting of our Society. He agreed immediately and said he would be delighted to do so, since he had always held Volhard in high esteem, whom he had met as a young doctor and whose photograph he had in his office. But the respect was mutual, and I well remember one of Volhard's visits to our laboratory in Basle 2 years after the war, when he told me that this guy Pickering in England—of whom I had not heard at that time—had excised the clamped kidney of rabbits with renal hypertension and had found that blood pressure did not fall. 'This you should not only repeat, but investigate further,' he suggested, 'because here is a clue to the mechanism of renal hypertension.' He was surprisingly well informed of the work of Pickering, of Byrom and Wilson, of Page, Goldblatt and others, and in a lecture he gave at the first meeting that the German Society for Cardiovascular Research organized after the war in 1949, he reviewed the progress in hypertension made during the years when he and his associates were cut off from international research on hypertension.

After Sir George had agreed to give a lecture in honour of Volhard, I wondered whether it would be desirable not only to commemorate the 100th anniversary of Volhard's birth, but also to remember him by establishing a Franz Volhard Lectureship, awarded every other year to a scientist to be selected by our Society for his contributions to research in hypertension. Fortunately, this idea was well received, and Farbwerke Hoechst consented to sponsor the Franz Volhard Lectureship by making funds available not only to invite the Lecturer but also to offer an award. I should like to thank the Hoechst Company for this generosity, by which they honour one of the important former members of the University in Frankfurt, the city where the headquarters of Farbwerke Hoechst are situated.

We were also privileged in that Professor Ernst Volhard, one of the sons of Franz Volhard, kindly accepted our invitation to represent the Volhard family on this occasion.

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- Page 385, line 6. The single-sided intervals and their confidence values should read:
- | <i>P</i> | <0.05 | 0.025 | 0.01 | 0.005 | 0.0025 | 0.001 | 0.0005 |
|---------------|-------|-------|------|-------|--------|-------|--------|
| Interval (ml) | 41 | 49 | 58 | 64 | 70 | 76 | 83 |
- COLLINS, J.V., COCHRANE, G.M., DAVIS, J., BENATAR, S.R. & CLARK, T.J.H. (1973) Some aspects of pulmonary function after rapid saline infusion in healthy subjects. *Clinical Science and Molecular Medicine*, **45**, 407–410.
- Page 408. The second sentence of the first paragraph of 'Subjects and Methods' should read: "Measurements of . . . and total lung capacity (TLC) was measured by the helium dilution method. 'Closing volume' was measured with ¹³³Xenon as that lung volume . . .".
- JOWETT, T.P., SLATER, J.D.H., PIYASENA, R.D. & EKINS, R.P. (1973) Radioimmunoassay of aldosterone in plasma and urine: validation of a novel separation technique and a rapid urine assay. *Clinical Science and Molecular Medicine*, **45**, 607–623.
- Page 610, Fig. 1. The third step in (a) and the fourth step in (b) should read: 'Wash with NaOH (0.05 mol/l), HA \bar{c} (0.1 mol/l), H₂O'.
- Page 619, Table 4. The entries in the lower part of the 'Mean' column should read: '290, 584' and '235, 332'.
- LUND-JOHANSEN, P. (1973) Haemodynamic changes in long-term therapy of essential hypertension: a comparative study of diuretics, α -methyl dopa and clonidine. *Clinical Science and Molecular Medicine*, **45**, 199s–203s. (Proceedings of International Society of Hypertension).
- Page 201s, Table 1. The penultimate column heading should be 'TPRI' (not 'HR') and the footnote should read 'TPRI is expressed as dyn s cm⁻⁵ m⁻²'.

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