

## Neonatal Society

Meeting held on 2 February 1978 at St Thomas's Hospital, London

### Communications

**Group B haemolytic streptococcal carrier rate in pregnant mothers and their newborn infants.** J. E. Cree and B. T. Thom (introduced by T. P. Mann). Neonatal Unit and Microbiology Department, Royal Sussex County Hospital, Brighton.

**Umbilical cord water content.** J. D. Baum and K. Sloper. Department of Paediatrics, John Radcliffe Hospital, Oxford.

**Role of catecholamines in lung liquid absorption at birth.** R. E. Olver and D. V. Walters. Department of Paediatrics, University College Hospital Medical School, London.

**Mechanism of increased lung wash content of phosphatidylcholine produced by oxotremorine in neonatal rabbits.** M. M. Abdellatif and M. Hollingsworth (introduced by J. A. Davis). Departments of Child Health and Pharmacology, Materia Medica and Therapeutics, University of Manchester.

**Continuous measurement of oxygen saturation of haemoglobin in sick newborn infants.** G. A. Gregory, R. H. Phibbs, and A. R. Wilkinson (introduced by J. P. M. Tizard). Departments of Pediatrics and Anaesthesia, and Cardiovascular Research Institute, University of California, San Francisco, USA.

**Inappropriate secretion of antidiuretic hormone in preterm infants treated by continuous positive airway pressure and artificial ventilation.** P. Czernichow, G. Moriette, R. Pomarede, and J. P. Relier (introduced by A. Minkowski). Hôpital Port-Royal and Hôpital des Enfants Malades, Paris, France.

**Apparent cerebral blood flow in neonatal respiratory disease.** R. W. I. Cooke, P. Howat, and P. Rolfe. Department of Paediatrics, John Radcliffe Hospital, Oxford.

**Cerebral blood flow and metabolism in the newborn calf.** R. M. Gardiner (introduced by N. R. C. Robertson). Physiological Laboratory, University of Cambridge.

**Hats and heat loss in the newborn infant.** J. K. Stothers and R. M. Warner (introduced by K. W. Cross). Neonatal Research Group, Department of Physiology, The London Hospital Medical College, London.

**Simplified accurate technique for the measurement of oxygen consumption.** J. M. Evans, O. P. Gray, B. M. Holland, and C. A. J. Wardrop. Departments of Anaesthetics, Child Health, and Haematology, University Hospital of Wales, Cardiff.

**1000 consecutive neonatal electrocardiograms.** D. A. Chamberlain, R. W. A. Jones, B. R. Lambert, L. M. Rabb, and C. Sharp (introduced by T. P. Mann). Royal Sussex County Hospital, Brighton.

**Further studies into the nature of cardiac arrhythmias in the newborn infant.** P. Johnston, E. A. Shinebourne, and D. P. Southall (introduced by I. C. S. Normand). Departments of Paediatrics, Dorset County Hospital, Dorchester, and Brompton Hospital, London.

**Fluid intake and weight recovery in breast- and bottle-fed infants.** P. E. Culley, P. Milan, and B. Wood. Birmingham Maternity Hospital, Birmingham.