

## Neonatal Society

Summer Meeting held on 9 July 1976 at the Maternity Hospital,  
Queen Elizabeth Medical Centre, Birmingham

### Communications

**Critical analysis of annual perinatal statistics (1973, 1974, 1975).** J. D. Baum, P. Howat, J. P. M. Tizard, A. C. Turnbull, and T. Wheeler. Department of Paediatrics and Obstetrics, John Radcliffe Hospital, Oxford.

**Plasma alkaline ribonuclease activity, nitrogen retention, and other measurements of protein nutrition in the newborn.** H. M. Berger, P. H. Scott, and B. A. Wharton (introduced by B. S. B. Wood). Department of Paediatrics, Sorrento Maternity and Selly Oak Hospital, Birmingham.

**Glucose-stimulated adenyl-cyclase activity and insulin secretion from human fetal islets of Langerhans in chronic tissue culture.** A. Cser and R. D. G. Milner. Departments of Paediatrics, Universities of Pécs, Hungary, and Sheffield.

**Effect of small blood transfusions in very low birthweight infants.** M. Fujimura, P. Howat, R. O. Robinson, and D. Salisbury. Department of Paediatrics, John Radcliffe Hospital, Oxford.

**Fetal breathing and haemodynamic adaptation to maternal haemorrhage in the lamb.** M. Monset-Couchard, P. Toubas, and C. Tchobroutsky. Maternité de Port Royal, Paris.

**Umbilical arterial catheterization: analysis of the effect of early catheterization on overall success rate.** D. Burge (introduced by D. Baum). Department of Paediatrics, John Radcliffe Hospital, Oxford.

**Cytotoxicity of neonatal lymphocytes after transfusion or exchange transfusion.** E. Mandula-Sfagou, N. Matsaniotis, J. Tsoukalas, S. Tsingoglou, and M. Xanthou. Athens University, Department of Paediatrics, Children's Hospital, Athens.

**Neonatal poliomyelitis.** H. V. Wyatt (introduced by R. W. Smithells). Department of Biological Sciences, University of Bradford.

**Effect of nutrition, gestational age, and sex on babies' hair growth.** H. M. Berger (introduced by B. D. Speidel). Department of Paediatrics, Southmead Hospital, Bristol.

**Relation between artificial feeding and metabolic acidosis in term neonates.** H. Barrie and A. Moore. Paediatric Research Laboratory, Charing Cross Hospital, London.

**Changes in composition of human milk in the first 10 days.** C. J. Ansell and H. Barrie. Paediatric Research Laboratory, Charing Cross Hospital, London.

**Skinfold thickness as an indicator of neonatal hypoglycaemia in infants of >2.5 kg birthweight.** J. R. Oakley (introduced by R. D. G. Milner). Children's Hospital, Sheffield.

**Elimination of bupivacaine and pethidine in the newborn.** P. J. Aggett, L. V. Cooper, and G. W. Stephen. Queen Charlotte's Maternity Hospital, London.