1983-84 Child Care & Development Group (formerly Medical Psychology Unit)

(Department of Paediatrics and Social & Political Sciences Committee)

Tel. (0223) 358381 Network 7-11-326

Free School Lane, Cambridge CB2 3RF.

The work of the Group is mainly concerned with research on child development, with particular emphasis on the growth and influence of parent-child relationships and the effect of medical practice on children and parents. In several projects we work closely with the paediatricians at Addenbrooke's Hospital. Members of the Group teach for various departments in the University, including Social and Political Sciences, Experimental Psychology, the Medical Sciences Tripos and the Department of Paediatrics.

The library of the Institute of Child Psychology is now housed in our premises. This came to us together with the Margaret Lowenfeld Fellowship, held by Dr. Catherine Urwin, through the Lowenfeld Trustees. We also have been given some archival material relating to Dr. Lowenfeld and the Institute of Child Psychology. Anybody wishing to consult this should contact Dr Urwin. Sally Roberts is our Honorary Librarian. The library also houses books given by Professor Harry Highkin following the death of his wife Elspeth, who was a research student in the Group at the time of her death.

Barbara Antonis has been working on the development of the children in the longitudinal study and completing a project (begun by J.F. Saucier) on first pregnancies and the early months of parenthood. She also works part-time in a psychiatric day clinic for adults.

Frances Barnes is engaged on a study of the children in the longitudinal study at 2 1/2 - 3 years - focusing on patterns of communication in the family, in as far as it is informative about underlying relationships. Work continues on the relationships between pregnancy factors, the children's status at birth and their later development, including handedness.

Ben Bradley (lecturer in psychology at Coventry Polytechnic) is analysing the image of childhood implicit in psychological research on development and in adults' comments to and about children.

Jill Brown - Secretary for the Group.

Sheila Gatiss is working on the psychological and social aspects of newborn screening with particular reference to screening for cystic fibrosis and other aspects of perinatal medicine.

Les Goldmann (second year research student, a psychotherapist from Oregon) is researching the psychological aspects of anaesthesia and surgery. He is particularly interested in the questions of awareness under anaesthesia and the preoperative psychological preparation of patients.

Carlos J. Leighton (fourth year research student, on leave from the Metropolitan University, Caracas) is carrying out a research project on some aspects of prosocial behaviour in children 4-5 years of age; in particular, sharing, cooperation, role-taking and their inter-relationships. He is also interested in un-traditional pre-school programmes in Third World countries.

Mary Lund (U.S. National Institute of Mental Health Post-Doctoral Fellow) is completing a two year study of the effects on children of parental divorce. The study investigates the connections between post divorce family relationships and children's emotional, social and academic functioning. A special interest is in the role of non-custodial fathers in the divorced family system.

<u>Lise Lussier-Hamel</u> (a psychologist from Montreal) is interested in the psychology of motherhood, specifically in the changes experienced by women at their first pregnancy.

Jane Kenrick is concluding a study of family ideology, concentrating on the impact of separation and divorce on couples with children.

Brigitte Niestroj (third year research student from the University of Berlin) is studying the development of low birthweight babies in Southern Africa.

Shirley Prendergast and Alan Prout are undertaking a three year study of parenthood classes in a small number of secondary schools. Using intensive data collection methods the intention is to produce a number of case studies of what occurs in classrooms which will illuminate the educative process at this level. The research is funded by the Health Education Council.

Martin Richards main interests are the effects of marital separation on children and the intended and unintended consequences for development of perinatal medicine. He is also working on books on fatherhood and Divorce and Children. In the perinatal field current work is focussed on the social and psychological effects of neonatal screening for various diseases including cystic fibrosis.

<u>Sally Roberts</u> - Assistant Secretary, Unit Librarian and Computer Representative.

Jane Selby (sixth year research student) is working on the social and psychological issues of being a career woman, especially in academia as a research student. Also methodological issues in social psychology. The research project focusses on the contradictions, social, professional and psychological which women research students, as career-committed women, have to contend with.

Bruce Tonge (Director of the Department of Child and Adolescent Psychiatry, Austin Hospital, Melbourne, Australia) is on sabbatical leave and is writing up a study of post-natal mood change in mothers and its effect on mother-child interaction and child development. He is also working on the value of family therapy in the treatment of children with asthma and a descriptive and psychological study of children with pervasive developmental disorders.

Cathy Urwin (Margaret Lowenfeld Research Fellow) is carrying out a small-scale intensive study of the development of relationships between same-aged infants. She is also working on the application of psychoanalytic theory and other clinical approaches to the empirical study of parent-child interaction, and on the relationship between developmental psychology and child rearing practices.

Selected publications

- Antonis, B. Motherhood and mothering. In 'Women in Society'. Cambridge Womens Studies Collective (eds) Virago, 1981.
- Barnes, F. Birth of a Ngoni child. Man, 49.
- Barnes, F. The Biology of Pre-Neolithic Man. In 'The Impact of Civilisation on the Biology of Man'. ed. Stephen Boyden. Australian National Univ. Press.

- Barnes, F. On having a relatively poor status at birth: some characteristics of the children and their mothers. Paper presented at the Spastics Society Developmental Neurology Meeting Oxford, September 1974.
- Barnes, F. Handedness and birth stress in a sample of normal children. New Scientist 67, No. 959, 25 July 1975.
- Barnes, F. Accidents in the first three years of life. Child: care, health and development 1975, 1, 421-433.
- Brimblecombe, F.S.W., Richards, M.P.M. and Roberton, N.R.C. (eds.) 'Early Separation and Special Care Nurseries'. Clinics in Developm. Medicine No. 68. Spastics Publications, 1978. Chapter by M.P.M.Richards and N.R.C. Roberton. Admission and discharge policies for special care baby units. Chapter by J.T. Hawthorne, M.P.M. Richards and M.Callon. Parental visiting of children in a special care nursery.
- Chard, T. and Richards, M.P.M. (eds.) 'Hazards and Benefits of the New Obstetrics'. Clinics in Developm. Medicine, Spastics Publications, No. 64, 1977. Chapter by I. Chalmers and M.P.M. Richards. The effectiveness of present day obstetric practice.
- Chisholm, J.M. and Richards, M.P.M. Swaddling, cradleboards and the development of children. Early Human Developm., 2, 255-275, 1978.
- Davis, J. Prendergast, S., Prout, A.

 "Arguing about Health Issues"

 "Teenagers and Motherhood: Who's being Naive?"

 "What do Fifteen Year Old Students Know About Old Age?"

 In: 'Health Education in Youth. A review of Research and Development'.

 Falmer Press (in press)

 The Health Knowledge of Schoolchildren, their parents and teachers.

 Health Education Council (Mimeo) 1983.
- Dunn (Bernal), J.F. Crying during the first 10 days of life, and maternal responses. Developm. Med.Child Neurol. 14, 362-72, 1972.
- Dunn (Bernal) J.F. Night waking in the first 14 months. Developm. Med. Child Neurol. 15, 760-769, 1973.
- Dunn (Bernal), J.F. Consistency and change in maternal style. In 'Parent-Infant Interaction'. Ciba Foundation Symp. No. 33, Elsevier, 1975.
- Dunn (Bernal), J.F. and Richards, M.P.M. Social interaction in the first days of life. In H.R. Schaffer (ed.) 'The Origins of Human Social Relations.' Academic Press, 1971.
- Dunn (Bernal), J.F. and Richards, M.P.M. What can the zoologist tell us about human development? In A.S. Barnett (ed.) 'Ethology and Development' (Little Clinics Clubs in Developm.Med. No. 47). Spastics Society/Heinemann Medical Books, 1973.
- Dunn (Bernal) J.F. and Richards, M.P.M. Observations on the developing relationship between mother and baby in the neonatal period. In H.R. Schaffer (ed.), 'Studies in mother-infant interaction' Academic Press, 1977.
- Guzman, V., Leighton, C.J. & Sepulveda, S.M.A. (1973). (In Spanish) Rorschach test in ideopathic epileptic children between 8-10 years old. Revista Latinoamericana de Psicologia, <u>5</u>, 2, 70-82.

- Jacques, N.C.S., Hawthorne Amick, J. and Richards, M.P.M. Parents and the support they need. In J.A. Davis, M.P.M. Richards and N.R.C. Roberton (eds.) 'Parent-Baby Attachment in Premature Infants'. Croom Helm, in press. 1983.
- Leighton, C.J. & Armas, R. (1979) (In Spanish). Human resources for preschool education in Venezuela. In Fundacion Mendoza (eds) 'The Preschool in Venezuela'. Caracas: Consejo Coordinacion.
- Leighton, C.J. (1981). (In Spanish) Quantification and quantities: conservation in a sample of 399 Venezuelan preschool children. Psicologia, viii, 4, 327-352.
- Lund, M.E. An investment model of commitment to a close relationship: comparison with love and rewards in predicting relationship continuity. Submitted for publication, 1982.
- Lund, M.E., Foy, D.R., Sigrelle, C. and Strachan, A.M. The Combat Exposure Scale: a Guttman Scaling of trauma in the Vietnam War. Submitted for publication, 1982.
- McPherson, A., Richards, M.P.M. and Chalmers, I. Developing a bibliography of randomized controlled trials in perinatal medicine. Report for the Family Health Division, W.H.O. 1979.
- Prendergast, S. and Prout, A. 1980. What will I do...? Teenage girls and the social construction of motherhood. Sociological Review, August, 1980.
- Prendergast, S. In pursuit of vertigo: women's stoolball in Sussex. Int. J. of Women's Studies, Spring 1977.
- Prendergast, S. (with Brown, P., MacIntyre, M., Morpeth, R.) A daughter, a thing to be given away. 'Women in Society', Virago 1981.
- (see also Davis, J., Prendergast, S., Prout, A.)
- Russel, D., Peplau, L.A. and Ferguson (Lund), M.E. Developing a measure of loneliness. J. Pers. Assess., 42,(3), 290-297. 1978.
- Oakley, A. and Richards, M.P.M. Elective delivery: attitudes and responses of parents and children. In I. Chalmers, A. Anderson and A. Turnbull (eds.) 'Elective Delivery in Obstetric Practice'. Oxford University Press, in press, 1983.
- Richards, M.P.M. (ed.) 'The Integration of a Child into a Social World'. Cambridge Univ. Press, 1974. Chapter: First steps in becoming social.
- Richards, M.P.M. An ecological study of infant development in an urban setting in Britain. In P.H. Leiderman, S.R. Tulkin and A. Rosenfeld (eds.) 'Culture and Infancy'. Academic Press, 1977.
- Richards, M.P.M. Interaction and the concept of development: the biological and the social revisited. In M. Lewis and A. Rosenblum (eds.), 'Interaction, Conversation and the Development of Language'. New York, John Wiley, 1977.
- Richards, M.P.M. Innovation in Medical Practice: obstetricians and the induction of labour in Britain. Social Science and Medicine 9, 595-602, 1975.

- Richards, M.P.M. Parents and children and non-accidental injury. In A. White Franklin (ed.) 'The Challenge of Child Abuse', Academic Press, 1977.
- Richards, M.P.M. The induction and acceleration of labour: some benefits and complications, Early Human Developm., 1, 3-17, 1977.
- Richards, M.P.M. A place of safety? An examination of the risks of hospital delivery. In J. Davis and S. Kitzinger (eds.) 'The Place of Birth'. Oxford Univ. Press, 1978.
- Richards, M.P.M. Social relationships during infancy (Conduites du bebe: les functions de relations sociale). Part II Chapter 6, La Psyschologie. l'Encyclopedie de la Pleiade, J. Piaget, J.P. Brouckart and P. Mounoud (eds.) Paris, Gallimiard, in press.
- Richards, M.P.M. and Bernal, J.F. An observational study of mother-infant interaction. In N. Blurton-Jones (ed.), 'Ethological Studies of Child Behaviour', Cambridge Univ. Press, 1972.
- Richards, M.P.M., Bernal, J.F. and Brackbill, Y. Early behavioural differences: gender or circumcision? Developmental Psychobiology 9, 89-95, 1976.
- Richards, M.P.M., Dunn, J.F. and Antonis, B. Caretaking in the first year of life: The role of fathers and mothers' social isolation. Child: care, health and development 3, 23-36, 1977.
- Richards, M.P.M. Effects on development of early separations of parents and children. In D. Schaffer and J.F. Dunn (eds.) 'The First Year of Life', London, John Wiley, 1980.
- Richards, M.P.M. Psycho-social implications of breast-feeding. In H.K.A. Visser (ed.) 'Nutrition and Growth of the Fetus', Martinus Nijhoff, The Hague, 1980.
- Richards, M.P.M. Perinatal morbidity and mortality in private obstetric practice. J. Maternal and Child Hlth, Sept. 1979.
- Richards, M.P.M. Infancy: World of the Newborn. Life Cycle Books/Harper and Row, 1980.
- Richards, M.P.M. 1982. Effects of analgesics and anaesthetics given in childbirth on child development. Neuropharmacology: 20, 1259-1265.
- Richards, M.P.M. Aspects of development in contemporary society. R. Chester, P. Diggory and M. Sutherland (eds.). London Academic Press. 1981.
- Richards, M.P.M. 1982. Post-divorce arrangements for children: a psychological perspective. J. Social Welfare Law, 133-151.
- Richards, M.P.M. The myth of bonding. Paper presented at a Symposium organised by the Royal Society of Medicine 'Pregnancy Care for the 1980s' and to be published by MacMillan. 1983.
- Richards, M.P.M. How should we approach the study of fathers? In M. O'Brien and L. McKee (eds.) 'The Father Figure'. Tavistock, 1982.
- Richards, M.P.M. Whose choice in childbirth? Paper presented at The Silver Jubilee Meeting of National Childbirth Trust, London. October, 1981 and published in the proceedings.

- Richards, M.P.M. and Dyson, M. 1982. Separation, Divorce and the Development of Children: a review. Unpublished paper prepared for the Department of Health and Social Security, London. To be published as part of R. Chester, M.P.M. Richards and M. Dyson. 'Children, Marriage and Divorce'. Cambridge Univ. Press, in press.
- Richards, M.P.M. 1982. Feeding and the growth of the parent-child relation. Acta Paed. Scand. Suppl., 299, 33-39.
- Richards, M.P.M. Parent-child relationships: some general considerations. Jacques, N.C.S., Hawthorne Amick, J. & Richards, M.P.M. Parents and the support they need. Chapters in 'Parent-Baby Attachment in Premature Infants' (edited with J. Davis and N.R.C. Roberton), Croom Helm.
- Richards, M.P.M. The developmental environment of preterm babies. Nutrition and Health, 1, 153-159, 1983.
- Richards, M.P.M. 1983. Marital separation and children: some problems of method and theory. Int. J. Sociol. Social Policy, 2, 75-84.
- Richards, M.P.M. 1982. The birth of a low birth weight baby a family event. Brit. J. Hospital Medicine, Nov. 480-486.
- Richards, M.P.M. Children and divorce and The myth of bonding. Chapters in J.A. Macfarlane (ed.), 'Progress in Child Health' Churchill Livingstone, in press.
- Richards, M.P.M. Caesarian birth and the development of children. Health Visitor, Midwife and Community Nurse, Sept, 1983.
- Richards, M.P.M. 1983. Occasional review: effectiveness and satisfaction in antenatal care. Early Human Development, 8, 93-97.
- Scott, S., Lucas, P., Cole, T. and Richards, M.P.M. 1983. Weight gain and movement patterns of very low birthweight babies nursed on lambswool. The Lancet, in press.
- Tonge, B.J., Lipton, G.L. The essence of mothering children under 5. In J. Howells (ed.), 'Modern perspectives in the Psychiatry of Infancy' Brunner-Magel, New York, 1979.
- Tonge, B.J., Smyrnios, K.X. 1981. Immigrant greek mothers: the anxiety of change. Australian Social Work, <u>34</u>, No.2., 19-24.
- Tonge, B.J. 1980. "We thought it was so secret": children of parents in conflict. Aust. J. Family Therapy, 1, No.2., 50-56.
- Tonge, B.J. Draw a dream: an intervention promoting change in families in conflict. In F. Kaslow (ed.) 'The International Book of Family Therapy', Brunner-Magel, New York, 1982.
- Tonge, B.J. The Draw a Dream Technique. Australian Family Physician, May 1983.
- Tonge, B.J. Adolescence: a family affair. Australian Family Physician, in press, 1983.
- Tonge, B.J., Lipton, G.L. The emotional and psychological correlates of strabismus in school age children. Aust. & N.Z. J. Psychiatry, in press, 1983.

- Tonge, B.J., Milgrom, J. Transactional characteristics in the families of children with asthma. Family Process, in press, 1983.
- Urwin, C. 1978. The development of communication between blind infants and their parents: some ways into language. Unpublished Ph.D. thesis. Univ. of Cambridge.
- Urwin, C. 1978. Early language development in blind children. Brit. Psychological Society Occasional Papers, 2, No. 2., 73-87.
- Urwin, C. 1978. The development of communication between blind infants and their parents. In A. Lock (ed) 'Action, Gesture and Symbol: The Emergence of Language'. London: Academic Press.
- Urwin, C. 1979. Preverbal communication and early language development in blind children. In Papers and Reports on Child Language Development. 17, 119-28.
- Urwin, C. 1981. On the contribution of non-visual communication systems and language to knowing oneself. In M. Beveridge (ed) 'Children thinking through language'. London: Arnold.
- Urwin, C. 1983. Power Relations in the Emergence of Language. In J. Henriques, W. Mollway, C. Urwin, C. Verin and V. Walkerdine (eds) 'Changing the Subject', London: Methuen in press.
- Urwin, C. 1983. Dialogue and cognitive functioning in the Early Language
 Development of Three Blind Children. In Anne E. Mills (ed) 'Language
 Acquisition in the Blind Child: Normal and Deficient'. London: Croom Helm.