Curriculum Vitae

1. Personal Details:

Name:	Howard Steele (d.o.b. 16 October 1959); h.steele@ucl.ac.uk
Department:	Psychology; Sub-Department of Clinical Health Psychology, University College London (UCL), Gower Street, WC1E 6BT

Present job: Senior Lecturer (Associate Professor)

2. Education/Qualifications

1981:	B.A., History, University of British Columbia, Vancouver, Canada., B.C.
1983:	M.A., Religious Studies, University of British Columbia, Vancouver, Canada
1986:	M.A., Developmental and Educational Psychology, Teachers College, Columbia University
1988:	Graduate of the one-year course in infant observation at the Anna Freud Centre, London
1991:	Ph.D., Title `Adult personality characteristics and family relationship patterns: The development and validation of an interview-based assessment', UCLondon

3. Professional History

- 1983-1984 Research Fellow, Department of Psychology, Hebrew University of Jerusalem
- 1984-1985: Research Fellow, Department of Psychology, UBC, Vancouver, Canada
- 1985-1986: Research Fellow, Downstate Medical Centre, Brooklyn, New York
- 1986-1989: Demonstrator, Department of Psychology, UCL
- 1990-1991: Temporary Lecturer in Psychology, UCL
- 1991-1999: Lecturer in Psychology, UCL
- 1994- : Affiliate Student Tutor, Department of Psychology, UCL
- 1995- : Visiting Professor (summer terms) in the Dept of Psychology, UBC
- 1995-1998: Statistics Tutor, Sub-Department of Clinical Health Psychology
- 1999- : Senior Lecturer in Psychology UCL
- 2001- : Adjunct Associate Professor, New York University (NYU London programme)

4. Other Appointments and Affiliations

4.1 Membership of professional bodies:

- SRCD, Society for Research in Child Development
- ISSBD, International Society for the Study of Behaviour and Development
- ACCP, Association of Child Psychiatry, Child Psychology & allied disciplines.
- IAN, International Attachment Network (Steering Committee Member)

4.2 Peer review activities

- I am the founding senior editor in charge of the international peer-reviewed journal, <u>Attachment and Human Development</u>, published by Taylor & Francis (BrunnerRoutledge) since 1999. Now in its 5th year, the journal is published 4 times per year.
- I am consulting editor to the <u>Infant Mental Health Journal</u>, since August 1997
- I review articles for a range of academic journals including the following:
 - Behavioural and Cognitive Psychotherapy British Journal of Medical Psychology British Journal of Clinical Psychology British Journal of Educational Psychology Child Development Clinical Psychology and Psychotherapy Early Parenting and Development European Journal of Speech and Language Therapy European Journal of Psychotherapy, Counselling and Health Infant Mental Health Journal Journal of Social and Personal Relationships Journal of Personality and Social Psychology Journal of Traumatic Stress The Journal of Child Psychology and Psychiatry and Allied Disciplines
- I am frequently approached by academic book publishers to review proposals for books, or to review existing books and suggest changes for the next edition in the fields of developmental and clinical/abnormal psychology
- I have served as reviewer for submissions to the Biennial Conference of the International Society for Infancy Studies (ISIS), 1996, and 1999 (Emotional Development Panel) and as reviewer for the Biennial Conference of the Society for Research in Child Development (SRCD), 2002 (Infancy Panel: Socio-emotional Processes)
- I have reviewed grant submissions made to the King's Fund, the Millennium Commission & the PPP Medical Trust

5. Prizes, awards and honours

5.1 Scholarships/fellowships

- 1986-'87: Overseas Research Students (ORS) Award from the Committee of Principals and Vice-Chancellors of the Universities of the United Kingdom
- 1987-'90: Commonwealth Scholarship from the British Council
- 1994 (April) Travelling Fellowship from the Academic Study Group (UK) to consult with the Laboratory for the Study of Child Development at Haifa University
- 1997 (Dec) Travelling Fellowship from the British Council to lecture at Haifa University

5.2 Prizes and acknowledgements

1992:	A 1991 paper reporting results collected in the context of my doctoral studies that appeared in the journal <u>Child Development</u> , 'Maternal representations of attachment predict the organization of infant-mother attachment at one year,' was reprinted in an Annual Review volume on the "year's outstanding contributions to the understanding and treatment of the normal and disturbed child"
1993:	Annual Prize of the Journal of the American Psychoanalytic Association (\$1,000) for best paper submitted in 1993, (with P. Fonagy, M. Steele et al.)
1994:	Invited Visiting Scholar the Faculty of Education, Leiden University (September)
1995:	Invited Visiting Scholar, Menninger Clinic, Topeka Kansas (September)
1996:	Invited Visiting Scholar, Department of Psychology, University of Padua (May)
1997:	Invited Visiting Scholar (British Council), Psych. Dept., University of Haifa
1998:	Invited Scholar at a German-funded conference of developmental scientists discussing 'The Structure and Function of Internal Working Models of Attachment', University of Regensburg (July)
1999	Invited Scholar to a British Council sponsored meeting at Haifa University aimed at facilitating Anglo-Israeli research collaborations (February)
	Invited Scholar at a European Science Foundation sponsored conference at Leiden University, 'Attachment disorganization and psychopathology' (Sept)
2003	Invited Plenary Address to the Developmental Section of the Israeli Psychological Society (February)
	Invited scholar at a conference on 'Attachment during middle childhood' Kent State University, Ohio (Sept)

6. Grants

TOTAL GRANT MONIES HELD to date: £337,360 (based on 5 grants held as primary applicant and 6 held as co-applicant); monies held **as primary applicant: £123,500**

6.1 List of grants held

1987-'89:	Howard Steele , £2000.00, Central Research Award from the University of London's Irwin Fund to support my doctoral research into `Intergenerational patterns of attachment'
1987-'88:	Peter Fonagy, Howard Steele & Miriam Steele, £3,000.00 small project grant from Nuffield Foundation re `Intergenerational patterns of attachment' research
1989-'90:	Howard Steele & Miriam Steele, grant of £500.00 from the Child Psychotherapy Trust re study of `The development of the father-child relationship '
1991-'92:	Miriam Steele, Howard Steele , & Peter Fonagy, £10,000 from the Kohler Foundation (Germany) for investigation of "Associations among cognitive, social and emotional development of pre-school aged children'
1991-'93:	Peter Fonagy, Howard Steele & Miriam Steele, grant of \$8,000 from the MacArthur Network on the Transition from Infancy to Early Childhood, provided to support the Parent-Child Project (initiated by Miriam Steele)
1992-'94:	Peter Fonagy & Howard Steele , ESRC project grant for £72,000 "Predicting parent-child relationship patterns at 5-years of age from pre-birth assessments: Links across generations"
1993-'95:	Howard Steele , Miriam Steele & Peter Fonagy Kohler Foundation (Germany) grant for £50,000 'Associations among life events and attachment'
1998-'99:	Howard Steele , Miriam Steele, & Peter Fonagy, Kohler Foundation (Germany) grant for £30,000 'The 11-year follow-up of the Parent-Child Project'
1998-'00:	Howard Steele , Robert Woods & Emily Phibbs, ESRC project grant for £41,000 'Attachment and caregiving in daughters and their mothers with dementia'
1998-'01:	Alan Carr, Gary O'Reilly & Howard Steele , Department of Justice (Ireland) grant for £40,000 'Investigating the effectiveness of an attachment-based sex offender programme' in Arbour Hill Prison, Dublin
1999-'02	Judy Dunn, Panayiota Vorria, Marinus van IJzendoorn, & Howard Steele , Nuffield Foundation project grant of £70,860 'Early experience of group care and attachment relations: A follow-up study of institution-reared children after adoption'

7. Invited talks

Selected invited addresses

- 18 June '91 John Bowlby: The Legacy (with Hans Eysenck and Juliet Hopkins). Seminar/Debate at the <u>Institute for the Study and Treatment of Delinquency</u>, King's College London (Chair: Prof. J Freeman).
- 16 Oct. 91 Hellping fathers to nurture: A psychoanalytically-informed psychology of fatherhood. <u>Royal College of Midwives</u>, Newport, Wales.
- 2 April '92 The father in attachment theory and research: An intergenerational approach. <u>Tavistock Clinic Study Day</u> on Fathers, London.
- 3 Sept. '93 An overview of the London Parent-Child Project: Attachment patterns in 90 mothers, 90 fathers and their first-born children. <u>Department of Psychology</u>, <u>Leiden University</u>, <u>Holland</u> (Chair: Professor Marinus Van IJzendoorn).
- 7 April '94 An overview of the London Parent-Child Project: Predicting parent-child relationship patterns from assessments made of the parents before the birth of the child. <u>Department of Psychology, Haifa University, Israel</u> (Chair: Professor Abraham Sagi)
- 19 April '95 Intergenerational patterns of attachment. <u>Department of Psychiatry, Edinburgh</u> <u>University</u> (Chair: Prof Eve Johnstone)
- 25 Sept. '95 Assessing attachment security in adulthood and childhood. Talk initiating week of seminars I led as visiting scholar at the <u>Child and Family Centre, Menninger</u> <u>Clinic, Topeka, Kansas</u> (Chair: Prof. E. Bleiberg)
- 14 Feb. '96 Predicting child development over the first five years from the parents' representation of attachment relationships before the birth of the child. <u>Belgrave</u> <u>Department of Child & Family Psychiatry, King's College Hospital, London</u> (Chair: Dr. Nick Goddard)
- May 1996 A series of specialist seminars on 'clinical implications of attachment'. <u>Department of Psychology, Gotenburg, Sweden</u> (Chair: Professor A. Broberg)
- 17 Aug. '96 Invited discussant to a series of symposium presentations made on the topic of child development among adoptees who began life in Rumanian orphanages; presenters included Sir Michael Rutter; meetings of the <u>International Society of the Study of Behaviour and Development</u>, Quebec City.
- 16 April '97 Intergenerational patterns of attachment, <u>Regional Training Day, West Country</u> <u>Mental Health, Bristol</u> (Chair: Dr. Paul Burrows)
- 11 May '97 Attachment: An overview of theory, research and clinical implications. Department of Psychology, University of Padua, Italy (Chair: Prof. A. Lis)

Selected invited addresses cont.

- 26 Feb. '97 Recent advances in attachment theory and research, <u>Regional Training Day</u>, <u>Merseyside Mental Health, Liverpool</u> (Chair: Prof. Jonathan Hill)
- 28 Dec. '97 An update on the UCL Parent-Child Project: Five-year follow up results, Department of Psychology, Haifa University (Chair: Prof. Abraham Sagi)
- 21 Jan. '98 Implications of attachment theory and research for the lone mother, <u>National</u> <u>Children's Bureau Conference on Single Mothers</u>, Regent's College London (Chair: Hetty Einzig)
- 7 July '99 Attachment and children's understanding of mixed emotions, Regensburg, Germany conference on the Structure, Development and Function of Internal Working Models of Attachment (Chair: Professor Klaus Grossmann)
- 15 Feb '99 Attachment and dissociative identity disorders: British Council sponsored meetings at Haifa University (Chair: Dr. David Oppenheim)
- 6 May 99 Labelling and understanding emotions: A view from attachment theory and research. Invited seminar to the Psychology Dept. at the University of East London.
- 2 Sep. '99 Discussant to a presentation on the multi-generational impact of Holocaust trauma, European Conference on Developmental Psychology, Spetses, Greece (Chair: Professor Marinus van Ijzendoorn)
- 9 Sep. '99 An overview of research in the United Kingdom investigating attachment disorganization, Leiden University (Chair: Dr. Jonathan Green)
- 24 Feb. '00 Assessing attachment in children and adolescents. Corpus Christi Cambridge (Chair: Dr David Halpern)
- 25 Feb. '00 Recent advances in attachment research. Oxford (Chair: Dr. Julian Morell)
- 31 Mar. '00 Reflective functioning and attachment disorganisation. Spokane, Washington (Chair Dr Kent Hoffman)
- 16 May '00 John Bowlby: His life and work. Lecture to 'Pioneers in psychoanalysis' series. Tavistock Clinic (Chair: Dr. Brett Kahr)
- 22 Sept '00 Parenting, attachment, gender and children's mental health: A longitudinal study from pre-birth through eleven years. Oxford Regional Branch meeting of the Association of Child Psychology, Psychiatry and Allied Disciplines (Chair: John Richer)
- 16 Oct '00 Attachment and emotion-recognition and understanding. Hungarian Academy of Science, Budapest (Chair: George Gergeley)

- 2 Dec '00 Cognitive analytic therapy and attachment theory. Guy's Hospital, London (Chair: Anna Jellema)
- 4 May '01 Unresolved mourning among adolescents in psychiatric residential units: Clinical uses of the Adult Attachment Interview. Southeast Branch meeting of the Association of Child Psychology, Psychiatry and Allied Disciplines (Chair: Patrick Byrne).
- 28 June '01 Attachment across the life-span and across generations. Invited address to the Child Development and Mental Health Group, Open University, Milton Keynes (Chair: John Oates)
- 10 Oct '01 Attachment and mental health in longitudinal perspective. Invited address to the International Attachment Network, Barcelona, Spain.
- 13 April '02 The London Parent Child Project. Invited address to the Neurobiology and Attachment study group, Los Angeles (Chair: Allan Schore).
- 14 Oct '02 Clinical uses of the Adult Attachment Interview. Invited address to the Assessments in Care Group meeting, Swindon, UK (Chair: George Hibbert)

8. Academic supervision

8.1 Ten PhD students have successfully completed with my supervision; names, source of funding, year of completion, title of dissertation and current positions of each follow:

1. Jo Alves (1995:Brazilian Gov't Funding): "Exploration during infancy and attachment" (Dr. Alves is now working as a clinical psychologist in North London)

2. Jacques China (1996: self-funded) "Object-relations theory and attachment" (Dr. China is a senior member of the London Guild of Psychotherapists and currently convenes an MSc course in Psychoanalytic Studies at the University of Luton)

3. Juliet Holder (1996: ESRC funded): "Theory of mind and attachment" (Dr. Holder has completed her post-doctoral training in clinical psychology at University of East London, and now works as a clinical psychologist in Learning Disabilities Unit)

4. Matthew Woolgar (1997: MRC funded): "Moral development and attachment" (Dr. Woolgar was a senior research fellow at the Winnicott Research Unit where he worked with Professors Lynne Murry and Peter Cooper 1997-2001, and is now doing post-doctoral training as a clinical psychologist)

5. Carla Croft (1997: ORS funded): "Emotional development and attachment" (Dr Croft was employed as a senior research fellow in Sir Professor Michael Rutter's Institute of Psychiatry team investigating the 11-year follow-up of Rumanian-born adoptees, 1997-2000, and then went on to pursue post-doctoral training in clinical psychology)

6. Pasco Fearon (1999: MRC funded): "Shared and non-shared influences on the development of attachment in twins" (Dr. Fearon is currently employed as a lecturer in the Department of Psychology, UCL while he also pursues post-doctoral training as a clinical psychologist)

7. Susan Yabsley (1999: Self-funded: "Assessing the inner world of the five-year old child: Psychometric properties of the MacArthur Story Stem Battery" (Dr.Yabsley now works as a Child Psychotherapist in Toronto Canada).

8. **Virginia Jenkins** (2000: Self-funded): "Attachment and professional competence among physiotherapy trainees" (Dr. Jenkins is currently employed as a senior lecturer in the Department of Physiotherapy, University of Sussex)

9. Elaine Arnold (2001: Self-funded): "Broken attachments of women from the West Indies separated from mothers in early childhood". (Dr Arnold is currently a senior social worker devoted to enhancing the emotional well-being of adults with disrupted attachment histories)

10. Jeune Guishard (2002: Self-funded): "Men in black families: Paternal behaviour, family relationships, and psychological development." (Dr Guishard is currently working as a senior educational psychologist in the Luton).

8.2 Between 1994 and 2002, sixteen Clinical Psychology postgraduate students have been supervised by me in the preparation of their Master's or Doctoral dissertations; names, dates of graduation, and dissertation titles follow:

MSc Clinical Psychology dissertations:

1994 1. Belinda Borries "Attachment representations and mourning processes in mothers of children with autism"

1995 2. Patricia McHugh "The effect of relationships on relationships"

1996 3. Brigid Hulson "Marital satisfaction, life events, and psychopathology"

4. Susan Crocker, "Follow-up of adults with a history of schizophrenia in parent(s)"

5. Pauline Riley Hunt "Depression and aging: across-cultural comparison"

D Clin Psych dissertations (in 1997 the UCL MSc course was upgraded to a doctoral course)

1997: 6. Paul Wallis, "Attachment and reflective-functioning in adolescent in-patients"

7. Emma Silver, "Attachment patterns and dissociation in adolescents with eating disorders"

8. Jessica Hewitt, "Long-term adult follow-up of institution-reared children"

9. Andrea Heverin "Parental adjustment to the birth of a child with cleft lip palate"

10. Hugh Milburn "The inner world of children with emotional and behavioural difficulties"

1998: 11. Caroline Campbell "Attachment representations of adolescent offenders"

12. Nicola Hirsch "Intra-individual differences in the mentalizing capacity of adolescents"

13. Louise Hankinson "Romantic attachment style and parenting in drug dependent mothers"

1999: 14. Zoe Lineton "Investigating the transition to siblinghood in preschool-aged children"

2000: 15. Diane Foster "Long-term mental health difficulties for World War II evacuees?"

2001: 16. Elin Downes-Grainger "A study of complicated grief"

8.3 Approximately **75 BSc Psychology (and intercalating medical students)** have received supervision from me in the preparation of their final-year honours' theses over the years 1990-2003.

8.4 Approximately **50 MSc students (in Psychoanalytic Developjmental Psychology or Research Methods)** have received research supervision from me over the years 1990-2000.

8.5 Academic visitors (I have hosted academic visitors who are attracted to study for a time at UCL in order to gain skills in attachment research with my supervision) e.g.:

8.5.1 Dr. Raphaela Salvo from University of Padua spent 6 months (Jan-July 1996) studying/working with me on a number of child development research projects

8.5.2 Doctoral candidate and demonstrator in psychology at Haifa University, Tirtsa Joels, spent 3 months (Jan-March 1998) in my UCL Attachment Research Unit acquiring advanced training in coding adult attachment interviews; she was supported by an Anglo-Israeli British Council Fellowship

8.5.3 Doctoral candidate in psychology at Haifa University, Ayelet Etzion-Carasso, spent 3 months (Sept-Dec 1998) in my UCL Attachment Research Unit coding video-films with my supervision in the context of a study of mother-child communication; she was supported by an Anglo-Israeli British Council Fellowship

9. Teaching activity

9.1 Statistics Tutor 1995-1998 for Clinical Psychology students

As Statistics Tutor for the clinical psychology doctorate, I oversaw the successful transition from the Master's level research requirement to that of the doctorate.

9.2 Personality and Psychopathology (C502) 1991-2003 and ongoing

I convene what is consistently the most widely attended option (circa 70 Psychology students and up to 60 others from medicine and related departments) in the Psychology (final-year) undergraduate curriculum, C502, Personality and Psychopathology. A number of colleagues join me in lecturing on this course; my own contributions on 'clinical implications of attachment' includes video-filmed illustrations of infant (typical and atypical) patterns of relating to their mothers and fathers -- a component of the course that is consistently highly appraised by students. My own contribution to this course has grown in recent years so that I currently cover topics that include multiple personality disorder, dementia and unresolved mourning or complicated bereavement.

9.3 Health Psychology Teaching

9.4.1 Since 1990 I have convened the Clinical/Health Psychology unit required of 40 undergraduates and 20 Master's Level students in the Department of Human Communication Sciences. My own lecturing contribution to this course typically includes lectures on diagnostic issues (DSMIV), anxiety disorders, schizophrenia, and bereavement.

9.4.2 Between 1991 and 1996, I was responsible for the teaching of Health Psychology teaching to BSc Physiotherapy students in their first and final year on the degree course jointly taught with the School of Physiotherapy based at Middlesex Hospital

9.4.3 Between 1991 and 1997, I was responsible for the teaching of Health Psychology teaching to BSC Podiatry students on the degree course jointly taught with the London Foot Hospital

9.4 Developmental Psychology Teaching

9.4.1 Annually, since 1994 I contribute six hours of teaching on child development to first-year BSc and MSc students in the Department of Human Communication Sciences (formerly the College of Speech and Language Sciences)

9.4.2 Since1998, I have convened the B002 'core' Methods and Approaches in Psychology course. This 25-hour course is taught in the first term of the first year, and I contribute 3 hours of teaching on 'observing interactions'. Here I have successfully demonstrated that the concepts of reliability and validity can be taught to a large group (circa 80 students) via the teaching method of involving them in rating and classifying video-filmed behaviour of one-year old children. This set of lab-based teaching has been highly appraised by students --e.g. a typical student's appraisal 'Dr Steele is passionate and incredibly knowledgeable about this course, as well as psychology as a whole. This is inspiring'--20.11.98).

10. Enabling activity

10.1 Affiliate Tutor

As Affiliate Student Tutor (since 1993), I have overseen a dramatic (500%) increase in student numbers from 5-10 a year to the current level of 45-65 students per term, and circa 20 per year. To facilitate these greater numbers, I have initiated the move to accepting students for one term only, and relatedly introduced a successful system of essay-based assessment for those leaving in December of the academic year. I devote a number of hours each week to 'surgery times' when affiliate students consult with me on their academic progress, and work closely with exceptional PhD students who act as 'Demonstrators' (Teaching Assistants), each taking 3 small-group seminars which meet weekly.

10.2 Psychology Representative on Quinquennial Reviews of Speech Science Teaching

I have represented the Psychology Department in the Quinquennial Review of the curriculum for the BSC in Speech Sciences (1993/1994 and 1999/00), successfully pressing home the need for these students to be competent in the discipline of psychology, particularly cognition, development, personality and psychopathology. This is a duty I am currently fulfilling again in the context of the imminent Quinqennial Review in connection with what is now the UCL Dept. of Human Communication Sciences

10.3 Steering Committee/Course Management Committee work re Nursing, Physiotherapy & Podiatry

I have represented the Psychology Department on the Course Management Committees of the undergraduate degrees in Physiotherapy (1991-1996), Podiatry (1991-1997), and the P2000 Nursing Diploma (1992-1994), following my 1990/1991 participation on the inter-departmental Steering Committees (Chaired at various times by Professors R. Lieberman, T. Biscoe, B. Banks) which led to the formation of these degree programmes at UCL

10.4 Deputy Chair of the Exam Board for the MSc in Developmental Psychology

As Deputy-Chair of the Exam Board for the MSc Course in Psychoanalytic Developmental Psychology, I consult regularly with External Examiners and play a role in monitoring this highly successful one-year full-time course in the field of developmental psychopathology.

10.5 Contributions to the Open University Television series on Child Development

In 1994, my UCL-based research findings were profiled in an OU programme on "Attachmentthe bonds that tie" which comprises part of their series on Child Development. This series, on which I appear as a specialist on the topic of attachment, will air annually through 2005.

LIST OF PUBLICATIONS

11.1 Books/book chapters

- 1. Zimmerman, P, Grossmann, K, & **Steele, H** (Eds) (in press). <u>Structure, development</u> and functioning of internal working models of attachment. London: Routledge.
- P Fonagy, H Steele, M Steele, G Moran, & A Higgitt (1992). The integration of psychoanalytic theory and work on attachment: The issue of intergenerational psychic processes. In D. Stern & M. Amaniti (Eds.) <u>Attaccamento E Psiconalis</u>. Rome: Laterza.
- H Steele & M Steele (1994) Intergenerational patterns of attachment. In K Bartholomew & D Perlman, (Eds.). <u>Attachment processes during adulthood</u>. Volume 5 of <u>Advances in personal relationships Series</u> (pp 93-120). Jessica Kingsley: London.
- 4. P Fonagy, M Steele, H Steele, T Leigh, R Kennedy, G Mattoon, & M Target (1995). Attachment, the reflective self and borderline states: The predictive specificity of the Adult Attachment Interview and pathological emotional development. In S Goldberg, R Muir, & J Kerr (Eds.) <u>Attachment theory: social, developmental and clinical</u> <u>perspectives</u>, pp 233-278. Hillsdale, NJ: The Analytic Press.
- 5. P Fonagy, T Leigh, R Kennedy, G Mattoon, H Steele, M Target, M Steele & A Higgitt (1995). Attachment, borderline states and the representation of emotions and cognitions in self and other. In Cicchetti, D. & Toth, S. (Eds) <u>Emotion, cognition and representation</u>. (pp 373-414). Rochester symposium on developmental psychopathology Vol. 6. New York: Cambridge Univ. Press.
- M Steele & H Steele (1996). Intergenerational patterns of attachment, maternal responsiveness and non-maternal care: an idiographic illustration. In G. Spangler and P. Zimmerman (eds.) <u>Die Bindungstheorie Grundlagen, Forschung und Anwendung</u>, pp. 161-177. Stuttgart:Klett-Cotta.
- 7. P Fonagy, M Target, M Steele, & **H Steele** (1997). The development of violence and crime as it relates to security of attachment. In JD Osofsky (Ed.). <u>Children in a violent society</u> (pp 150-177). New York: Guilford Press.
- 8. P Fonagy, M Target, M Steele, **H Steele**, T Leigh, A Levenson & R Kennedy. Morality, disruptive behaviour, borderline personality disorder, crime, and their relationship to security of attachment. In L Atkinson & K J Zucker (Eds.) <u>Attachment</u> <u>and psychopathology</u>, pp 223-276. New York: Guildford Press.
- H Steele & M Steele (1999). Psychoanalytic views about development. In D Messer & S Millar (Eds.). <u>Exploring Developmental Psychology</u>, pp 263-283. London: Francis Arnold.

Book chapters cont.

- 10. **H Steele** & M. Steele (2000). Clinical uses of the Adult Attachment Interview. In G. Gloger-Tippelt (Ed.). <u>Attachment in adolescents and adults</u>. Stuttgart:Klett-Cotta.
- 11. **H Steele** (2002). Multiple dissociation in the context of the Adult Attachment Interview: observations from interviewing individuals with Dissociative Identity Disorder. In V. Sinason (Ed) Attachment, trauma and multiplicity: Working with Dissociative Identity Disorder (pp 107-121). London: Brunner-Routledge.
- H Steele & M. Steele (2003). Clinical uses of the Adult Attachment Interview. In M. Marrone & M. Cortina (Eds). <u>Attachment theory and the psychoanalytic process</u>. London: Whurr Publishers.
- M Steele, H Steele, M Woolgar, S Yabsley, D. Johnson, P. Fonagy & C. Croft (in press). Children's emotion narratives reflect their parents' dreams. In R. Emde, D. Wolf, & D. Oppenheim (Eds). Making meaning with narratives: Studies with young children. Oxford University Press.

11.2 Journal articles

- 1. Bernstein, A, Riedel, J, Graae, F, Seidman, D, **Steele, H**, Connolly, J, & Lubowsky, J (1988). Schizophrenia is associated with altered orienting activity; depression with electrodermal (cholinergic?) deficit and normal orienting response. Journal of Abnormal Psychology, **97**, 3-12.
- 2. Bernstein, A, Riedel, J, Graae, F, Seidman, D, **Steele, H**, Lubowsky, J, Yeager, A, Wrable, J, & Margolis, R (1990). The effects of prolonged stimulus repetition with repeated switching of target status on the orienting response in schizophrenia and depression. <u>The Journal of Nervous and Mental Disease</u>, **178**, 96-104.
- 3. **Steele, H**, & Steele, M. (1990). Predicting security of attachment to mother at one year from pregnancy assessments. Journal of Reproductive and Infant Psychology, 8, 264-265.
- 4. Wallbaum, R, Rzewnicki, R, **Steele, H**, & Suedfeld, P (1990). Progressive muscle relaxation and restricted environmental stimulation therapy for chronic tension headache. <u>International Journal of Psychosomatics</u>, **38**, 33-39.
- Fonagy, P, Steele, M, Steele, H, Moran, G & Higgitt, A. (1991). Measuring the ghost in the nursery: A summary of the main findings of the Anna Freud Centre-University College London Parent-Child Project. <u>Bulletin of the Anna Freud Centre</u>, 14, 115-131.
- 6. Steele, M, **Steele, H** & Model, N (1991). Parents' accounts of their childhood history predict Well Baby Clinic observations of parent-child relationships over the first two years: Links across generations. <u>Bulletin of the Anna Freud Centre</u>, **14**, 141-155.
- 7. Fonagy, P, Steele, M, **Steele, H**, Moran, G, & Higgitt, A (1991) The capacity for understanding mental states: The reflective self in parent and child and its significance for security of attachment. Infant Mental Health Journal, **12**, 201-218.
- 8. Fonagy, P, **Steele, H**, & Steele, M (1991). Maternal representations of attachment during pregnancy predict the organisation of infant-mother attachment at one-year. <u>Child Development</u>, **62**, 891-905.
- Furnham, A, Steele, H, & Pendleton, D (1993). A psychometric assessment of the Belbin Self-Perception Inventory. <u>Journal of Occupational and Organizational</u> <u>Psychology</u>, 66, 245-257.
- 10. Furnham, A, **Steele, H** & Pendleton, D (1993). A response to Dr. Belbin's reply. Journal of Occupational and Organizational Psychology, **66**, 261.

Journal articles cont.

- 11. Furnham, A, & **Steele, H** (1993). Measuring locus of control: a critique of general, children's, health and work-related locus of control questionnaires. <u>British Journal of Psychology</u>, **84**, 443-479.
- Fonagy, P, Steele, M, Moran, G, Steele, H, & Higgitt, A (1993). Measuring the ghost in the nursery: An empirical study of the relation between parents' mental representations of childhood experiences and their infants' security of attachment. <u>Journal of the American Psychoanalytic Association</u>, 41, 957-989. Winner of the journal prize for best paper of the year.
- 13. Fonagy, P, Steele, M, **Steele, H**, Higgitt, A & Target, M (1994). The Emmanuel Miller Memorial Lecture 1992. The theory and practice of resilience. Journal of <u>Child Psychology and Psychiatry</u>, **35**, 231-257.
- 14. Routh, C, Hill, J, **Steele H**, Elliot, C, & Dewey, M (1995). Maternal attachment status and psychosocial stressors are associated with the outcome of parent training courses for conduct disorder. Journal of Child Psychology and Psychiatry, **36**, 1179-1198.
- Fonagy, P., Leigh, T., Steele, M., Steele, H, Kennedy, R, Matoon, G., Target, M., & Gerber, A., (1996). The relation of attachment status, psychiatric classification, and response to psychotherapy. <u>Journal of Consulting and Clinical Psychology</u>, 64, 22-31.
- 16. Fonagy, P., Steele, M., **Steele, H**, Moran, G., & Higgitt, A. (1996). Fantomes dans las chambre d'enfants: Etude de la repercussion des representations mentales des parents sur la securite de l'attachment. <u>Psychiatre de l'enfant</u>, **39**, 63-83.
- 17. **Steele, H**, Steele, M, & Fonagy, P (1996). Associations among attachment classification of mothers, fathers and their. <u>Child Development</u>, **67** 541-555.
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- 19. **Steele, H**, & Steele, M (1998). Invited Debate: Attachment and psychoanalysis: Time for a reunion. <u>Social Development</u>. **7**, 92-119.
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- 21. **Steele, H**, Steele, M., Croft, C., & Fonagy, P. (1999). Infant-mother attachment at one-year predicts children's understanding of mixed-emotions at six years. <u>Social</u> <u>Development</u>, **8**, 161-178.

Journal articles cont.

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- 23. Woolgar, M, **Steele, H**., Steele, M., Yabsley, S., & Fonagy, P. (2001). Children's play narrative responses to hypothetical dilemmas and their awareness of moral emotions, <u>British Journal of Developmental Psychology</u>, 19, 115-128.
- Wallis, P, & Steele, H. (2001). Attachment representations in adolescence: Further evidence from psychiatric residential settings. <u>Attachment and Human Development</u>, 3, 259-268.
- A. Ward, R. Ramsey, S. Turnbull, M. Steele, H. Steele & J. Treasure (2001). Attachment in anorexia nervosa: A transgenerational perspective. <u>British Journal of</u> <u>Medical Psychology</u>, 74, 497-505.
- 26. Steele, H. (2002). State of the art: Attachment. <u>The Psychologist</u>, 15 (10), 518-522.
- M. Steele, H. Steele, & M. Johansson (2002). Maternal Predictors of children's social cognition: An Attachment Perspective. Journal of Child Psychology and Psychiatry, 43 (7), 189-198.
- 28. J. Morell, & **H. Steele** (in press). The role of attachment security, temperament, maternal perception and care-giving behaviour in persistent infant sleeping problems. <u>Infant Mental Health Journal.</u>
- 29. P. Vorria, Z. Papaligoura, J. Dunn, M. van Ijzendoorn, **H. Steele**, A. Kontopolou & Y Sarafidou (in press). Early experiences and attachment relationships of Greek infants raised in residential group care. Journal of Child Psychology and Psychiatry.
- B. Perry, A. Burston, M. Stevens, H. Steele, J. Golding, & S. Golombok (submitted). Children's play narratives: What they tell us about lesbian-mother families. Journal of Family Psychology.
- 31. D. Foster, S. Davies, & **H. Steele** (submitted). The evacuation of British children during World War II: A preliminary investigation into the long-term psychological effects. <u>Aging and Mental Health</u>.
- 32. N. Charlwood, & H. Steele (submitted). Children's well-being in the preschool years is related to their mothers' attachment history and current state of mind regarding attachment. European Early Childhood Research Journal.
- 33. M. Opie, **H. Steele**, & S. Ward (submitted). Educational benefits (at 7-years) and emotional benefits (at 11-years) of the Wilstaar early language-based intervention. Education and Child Psychology.

11.3 Selected conference presentations

- 1. A prospective study of adjustment to the parental role: Predicting from the prenatal period to three months and one-year. Paper presented at the <u>Fourth World Congress of</u> <u>Infant Psychiatry and Allied Disciplines</u>, Lugano, Switzerland, July 1989.
- Cross-cultural patterns in attachment. Symposium presented at the <u>Fourth World</u> <u>Congress of Infant Psychiatry and Allied Disciplines</u>, Lugano, Switzerland, July 1989.
- 3. On the use of a prenatal picture set to assess the growing attachment to the baby in pregnant women. Poster presented at the <u>Fourth World Congress of Infant Psychiatry</u> <u>and Allied Disciplines</u>, Lugano, Switzerland, July 1989.
- 4. Predicting security of attachment to mother at one year from pregnancy assessments. Symposium presentation to the <u>10th Anniversary Conference of the Society of</u> <u>Reproductive and Infant Psychology</u>, Girton College, Cambridge, April 1990.
- Children's representation of affective states. Workshop presentation at the <u>London</u> <u>Regional Meeting of the World Association of Infant Psychiatry and Allied</u> <u>Disciplines</u>, November, 1990.
- 6. Forecasting security of attachment: Prenatal assessments of parents' working models of attachment and subsequent child-mother and child-father Strange Situation assessments. In H. Steele (Chair), Parental representations of attachment, symposium at the meetings of the <u>Society for Research in Child Development</u>, Seattle, April 1991.
- Does the Adult Attachment Interview tap the internal working model of attachment? In L. A. Sroufe & K. Grossmann (Chairs), Internal working models of relationships: Continuity and Basis in Experience, symposium at the meetings of the <u>International</u> <u>Society for the Study of Behaviour and Development</u>, Minneapolis, July, 1991.
- 8. Attachment across the generations. In J. Stevenson-Hinde (Chair), New directions in attachment research, symposium at the British Psychological Society's Developmental Section Conference, September, Cambridge, September 1991.
- 9. Stability and change in maternal models of attachment across the transition to parenthood, and their association to the quality of the infant-mother attachment. In B. Vaughn (Chair), Stability and change in maternal representations of attachment, symposium at the <u>8th International Conference of Infant Studies</u>, Miami, May 1992...
- Associations among attachment classification of mothers, fathers and their infants: Evidence for a relationship-specific perspective. Symposium presentation at the <u>60th</u> <u>Biennial Meeting of the Society for Research in Child Development</u>, New Orleans, United States, March, 1993.

Selected conference presentations cont.

- 11. Dyadic and triadic relationships: on the primacy of the dyad in the first two years of life. Symposium presentation at the <u>6th European Conference on Developmental</u> <u>Psychology, Bonn, Germany, August, 1993.</u>
- 12. On the determinants of adaptive functioning during childhood: the roots of infant security in parents' adaptive emotional functioning. Symposium presentation at the 13th Biannual Meeting of the International Society for the Study of Behaviour and Development, Amsterdam, July, 1994.
- 13. Belief-Desire Reasoning at 5-years is predicted by infant-mother attachment at oneyear. Symposium presentation at the <u>Biennial Meeting of the Society for Research in</u> <u>Child Development</u>, Indianopolis, April, 1995.
- 14. Co-constructions between 5-year olds and their mothers: A measure of attachment security? Symposium presentation at the <u>Biennial Meeting of the Society for</u> <u>Research in Child Development</u>, Indianopolis, April, 1995.
- 15. Children's doll-play at five years is related to maternal representations of attachment during pregnancy. Symposium presentation at the <u>Biennial Meeting of the Society for</u> <u>Research in Child Development</u>, Indianopolis, April, 1995.
- 16. Attachment and life events: Change and continuity in family life over the first six years of parenthood. Symposium presentation to the <u>International Congress of</u> <u>Psychology</u>, Montreal, August, 1996.
- 17. Assessing attachment in the sixth-year of life. Symposium presentation to the <u>International Society for the Study of Behaviour and Development</u>, Quebec City, August, 1996.
- 18. Assessing and predicting the quality of the child's emotional tie to the father: an intergenerational approach.<u>Plenary address to the 6th Annual Infancy Conference</u> on Fathers: their role and significance, Bristol, June, 1997.
- 19. Attachment, the MacArthur story-stem battery and gender in longitudinal perspective. Symposium presentation at the <u>Biennial Meeting of the Society for Research in Child</u> <u>Development</u>, Washington DC, April, 1997.
- 20. What is internal, what is working, and what is modelled by internal working models of attachment? Symposium presentation to the <u>Biennial Meeting of the International</u> <u>Society for the Study of Behaviour and Development</u>, Bern, Switzerland, July, 1998.
- 21. Children's understanding of emotion at age six: Predictable from infant-mother attachment at one-year. Symposium presentation at the <u>Biennial Meeting of the</u> <u>Society for Research in Child Development</u>, Alburquerque, NM, April, 1999.

Selected conference presentations cont.

- 22. Expressions of attachment across the life cycle: Emotion-recognition and understanding skills during childhood. Symposium presentation at the 9th European Conference on Developmental Psychology, Spetses, Greece, September, 1999.
- 23. On the possibility of beginning again following early extreme adversity: Assessing the inner world of the newly adopted maltreated child (with M. Steele). Invited presentation to a conference on New Perspectives in Theory of Attachment and Developmental Pathways: Application in Prevention, Intervention and Clinical Practice, Munich, July, 2000.
- 24. Adult Attachement Interviews of expectant fathers (not mothers) predict the mental health of their 11-year old children. Poster presentation at the Biennial <u>Meeting of the Society for Research in Child Development</u>, Minneapolis, MN, April, 2001.
- 25. Gender and children's doll play narratives: A report on the moderating influences of maternal attachment security. Symposium presentation at the 10th European Conference on Developmental Psychology, Uppsala, Sweden, August, 2001.
- 26. Emotion judgements, attributions and understanding at age 11 are linked to the early mother-child attachment relationship. Symposium presentation at the <u>Biennial</u> <u>Meeting of the International Society for the Study of Behaviour and Development</u>, Ottawa, August, 2002.

11.4 Unpublished manuscripts/research protocols

- 1. **Steele, H**, Steele, M, Croft, C, & Fonagy, P. (1994). Affect-Task administration and coding protocol for use with pre-school and school-aged children.
- 2. Fonagy, P, Target, M, **Steele**, H, & Steele, M (1998). Reflective-Functioning Manual, version 5, for application to Adult Attachment Interviews.

12. Contributions to the Public Understanding of Science:

- In 1994, my UCL-based research findings were profiled in a BBC produced Open University (OU) programme on "Attachment-the bonds that tie" which comprises part of their series on Child Development. This series, on which I appear as a specialist on the topic of attachment, has aired annually since 1995. Currently, in the Autumn of 2000, I have been consulted by the academic co-ordinator, Dr. John Oates, regarding plans to re-make this programme in the near future.
- In 1997, I participated in an Anglia television science production for what was then the new Channel 5. I participated in a series of breakfast television 'chat' format discussions of psychology, science and child development. The format involved myself and a host discussing topics that were depicted via presentation of edited sections of the ten-part Open University BBC series on Child Development (see above), including research methods for studying child development, the universal themes in children's drawings, and the long-term significance of early attachments. Prof. Annete Karmiloff-Smith participated with me as the co-interviewee in some of these programmes. These programmes have been aired a number of times since 1998 when they first appeared.
- Since Autumn of 2000 and ongoing through the present, I have consulted to Dr Tessa Livingstone of the BBC who is producing the prime time viewing programme, 'Child of Our Time' series. This began early in the year 2000 with a profile of the psychological characteristics of 23 recently born children. I have overseen the assessment of some of these children's attachments to their mothers in my Attachment Research Unit at UCL. I have overseen the filming of these assessments, commented 'on film' (in conversation with Lord Robert Winston) concerning the clues provided by the film concerning the social, cognitive and emotional profile provided.
- Throughout the 1996-2001 period, I have been consulted by television film producers (e.g. Insight Films and the makers of the BBC science programme Horizon) on matters concerning child development, parent-child relationships, adoption and fostering.
- Through the auspices of my Attachment Research Unit which I formally established in 1996 (with Sir Richard Bowlby as Honourary Research Fellow), I have hosted a number of public lectures and/or conferences on 'Attachment research and mental health' that have been widely attended by psychiatrists, psychotherapists, clinical psychologists, social workers and professionals from allied disciplines.

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