



**University of Cambridge
Centre for Family Research**

Annual Report 2012-2013



Centre for Family Research

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Annual Report 2012-2013

The most notable development of the past year is that the Centre for Family Research has “gone global,” with all three teams embarking upon international collaborations. Claire Hughes and members of her team have begun a study in Hong Kong of children’s social and cognitive development, in collaboration with the Hong Kong Institute of Education. Susan Golombok’s team have started data collection for two studies in New York, one on gay fathers with children born through surrogacy (in collaboration with the Division of Gender, Sexuality and Health at Columbia University) and the other on donor-conceived adolescents who are searching for their donor and donor siblings (in collaboration with the New School for Social Research). Gail Ewing is collaborating with the University of Western Australia and with both the University of Victoria and Trinity Western University in Canada on research on palliative care. In addition, we are initiating studies of single-parent, adoptive and assisted reproduction families in Chile, as well as a study of surrogate mothers in India, and PhD students have been collecting data on different aspects of child development in Malaysia, Mexico and Japan. So it has been an exciting year of international travel, visitors from abroad, and many new experiences of conducting research with diverse nationalities and cultures. More detailed information about these studies can be found under the activities of the three research teams.



Claire Hughes and Rory Devine in Hong Kong



Adelle Pushparatnam in Malaysia

The Centre's involvement in public policy and public engagement has continued this year. In the area of assisted reproduction, Susan Golombok was a member of the Nuffield Council on Bioethics Working Party on Donor Conception, which published its report, "Donor conception: Ethical aspects of information sharing," in April, and Tabitha Freeman became a member of the Human Fertilisation and Embryology Authority's National Donation Strategy Group. Further afield, Vasanti Jadva gave presentations on surrogacy to the Department of Health and the Victoria Assisted Reproductive Technology Authority in Australia. In the area of child development, Claire Hughes completed the construction of a standardised questionnaire designed to assess the needs of children from disadvantaged backgrounds as they enter school. The aim of this project, which arose from discussions with the Right Honourable Frank Field MP, is to encourage government to provide more effective support for young children at this formative period in their lives. We also spoke at a number of events for patient groups and the general public; Susan Golombok gave presentations at both the Cheltenham Literature Festival and the British Science Festival about the implications for children of scientific developments in mitochondrial DNA transfer; Tabitha Freeman spoke about donor conception at the Cheltenham Science Festival; Vasanti Jadva spoke about surrogacy to patient groups in Australia; and Lucy Blake was a panellist at a public event in New York on the topic of men having babies.

Once again, the Centre held a lively and informative seminar series with speakers from a range of disciplines: Dr Marc de Rosnay, University of Sydney, *Affective empathy and the feeling of sympathy in 5-year-olds*; Dr Humera Iqbal, Centre for Family Research, *Growing up in multi-ethnic Britain: A study of British South Asian*

and White families living in the UK; Dr Joanna Taylor, MRC Cognition and Brain Sciences Unit, University of Cambridge, *Neural systems for learning to read: Combining artificial language learning paradigms with fMRI*; Dr Virginia Morrow, University of Oxford, *The ethics of social research with children and families in Young Lives: A longitudinal study of children growing up in Ethiopia, Andhra Pradesh (India), Peru and Vietnam*; Dr Napoleon Katsos, Department of Theoretical and Applied Linguistics, University of Cambridge, *Executive functions and linguistic competence: Insights from bilingualism*; Dr Sam Wass, MRC Cognition and Brain Sciences Unit, University of Cambridge, *Are digital media good for children? The cognitive neuroscience of early technology exposure*; Professor Ken Rotenberg, Keele University, *Interpersonal trust during childhood: Psychosocial adjustment and culture*; Dr Jacqui Gabb, The Open University, *Enduring love? Un/settling coupledness in the 21st century*; Dr Kate Plaisted-Grant, Department of Psychology, University of Cambridge, *Individual differences in executive function: Implications for the memory profile in autism*; Dr Esther Dermott, University of Bristol, *Intimate fatherhood: Fragile, risky or resilient?*; Dr Beth Neil, University of East Anglia, *How does post adoption birth family contact work out over time? Findings from a longitudinal study*; and Dr Elizabeth Kirk, University of Hertfordshire, *Representations of symbolic thought in infancy and childhood: The relationship between gesture, speech, play and theory of mind*. Thanks are due to Sarah Foley and Susan Imrie for all the hard work that went on behind the scenes to make these seminars happen.



Rory Devine's graduation



Jenny Prüfe's graduation



Polly Casey's farewell

We said farewell to several members of the Centre this year. Humera Iqbal, Jenny Prüfe, Gabriela Roman and John Appleby were all offered excellent post-doctoral positions: Humera at the Institute of Education in London, Jenny at the Medical University of Hanover in Germany, Gabriela at Greenwich University in London and John at the Centre of Medical Law and Ethics at King's College London. We wish them every success in their future careers. Polly Casey, Irene Daly, Rory Devine, Nao Fujita, Zeynep Gurtin and Gabriela Roman were all awarded PhDs.

Congratulations to them all!



Irenee Daly, Rory Devine and Gabriela Roman with their viva celebration cakes!

In keeping with recent years at the CFR, the past year also saw new arrivals – Rosie Ensor and Irenee Daly are now on maternity leave, and Vasanti Jadva and Susanna Graham returned from maternity leave this year. All have been blessed with truly beautiful babies – Hanna, Quinn, Kayla and Reuben – who we hope will become regular visitors to the CFR.



Theo and baby Hanna



Irenee and baby Quinn



Adelle's Wedding Malaysia



Adelle's Wedding Portugal

In addition, this summer saw not one, but two weddings (with only one couple) – Adelle Pushparatnam and Frederico Queiró Pedroso de Lima were married in both Portugal and Malaysia – our warm congratulations to them both.

Professor Susan Golombok

Director

25th November 2013

Non-Traditional Families

Professor Susan Golombok

This has been a particularly exciting year for the team thanks to the start of a £1million Wellcome Trust Senior Investigator Award to Susan Golombok, which enabled us to initiate a number of new studies. As mentioned above, our investigation of gay father families with children born through egg donation and surrogacy recently kicked off. This is being conducted in collaboration with Professor Anke Ehrhardt, Head of the Division of Gender, Sexuality and Health at Columbia University, New York. We appointed two psychologists at Columbia University, Jenna Slutsky and Elizabeth Raffanello, who have begun data collection with gay father families with 3- to 8-year-old children, and also with comparison groups of lesbian mother and heterosexual parent families who have had children through donor insemination and *in vitro* fertilisation (IVF), respectively. This study is of particular interest, as children in gay father families grow up not only with same-sex parents, but also with two fathers and no mother in the family home. Lucy Blake is coordinating this study. She is also beginning the first ever study of the rare but growing phenomenon of single heterosexual men who become fathers through surrogacy and egg donation.

In our other New York study, conducted in collaboration with Professors Miriam and Howard Steele at the New School for Social Research, Jenna Slutsky and Sherina Persaud have been interviewing donor-conceived adolescents about their experiences of searching for their donor-siblings (i.e. half-siblings born from the same donor but growing up in different families). This study is being conducted by Tabitha

Freeman and Vasanti Jadva, and would not be possible without the involvement and support of Wendy Kramer, Director of the Donor Sibling Registry.

Closer to home, Tabitha Freeman and Sophie Zadeh have been studying parenting and child development in families headed by single mothers by choice (i.e. women who have actively chosen to have children without a partner). In fact, the majority of women who decide to go it alone as mothers do so not from choice, but because they do not have a current partner and feel that time is running out for them to have a child. Children of single mothers by choice grow up without a father from the start and, perhaps more significantly, do not know his identity. This makes them distinct from most other children of single mothers, whose fathers may be absent but whose identity is known. In our study, single mother families with 4- to 8-year-old children conceived by donor insemination are compared with two-parent heterosexual families with children of the same age who have also been conceived by donor insemination. A further study of single mothers by choice is being conducted by Susanna Graham, in this case focusing on the decision-making and experiences of women who have had children in this way. Susanna has been interviewing single women on repeat occasions over a 12–18 month period from the time at which they embarked upon donor insemination.

Vasanti Jadva and Susan Imrie are at the writing-up phase of their study of surrogate mothers. This is a unique investigation in that it is the first to follow up surrogate mothers 5–10 years after the birth of the baby and also the first to interview surrogate mothers' husbands and own children about their views and feelings about the surrogacy arrangement. We have also been busy writing papers from the fifth phase

of our longitudinal investigation of families created by egg donation, donor insemination and surrogacy, funded by the US National Institutes for Health. The fifth phase took place when the children were 10 years old and we are currently in the planning stage for the adolescent follow-up, which will take place in 2014, when the children reach 14 years of age.

One of the most exciting events of the year was the workshop held at the Brocher Foundation in Geneva as part of our Wellcome Trust Bioethics Enhancement Award. The workshop brought together more than 30 scholars from a range of disciplinary backgrounds to examine the nature and meaning of relationships and identity in assisted conception, and resulted in a book titled *Relatedness in assisted reproduction: Families, origins, identities*, to be published by Cambridge University Press in spring 2014. The book from our first workshop, *Reproductive donation: Practice, policy and bioethics*, was published by Cambridge University Press in April. We are currently planning our third and final workshop in this series, which will focus on the regulation of reproductive donation.

We were also active participants at the annual meeting of the American Society of Reproductive Medicine (ASRM) in San Diego in October, where Susan Golombok and Susan Imrie gave presentations, and at the European Society for Human Reproduction and Embryology (ESHRE) in London in July, where Vasanti Jadva, Tabitha Freeman, Lucy Blake, Susan Imrie, Irene Daley, Susanna Graham and Sophie Zadeh all reported on their research. Lucy and Sophie were shortlisted for the ESHRE Basic Science Award. In addition, Susan Golombok gave invited presentations on gay father families at the American Pediatric Societies Annual

Conference in Washington in April, and on assisted reproduction families at the 5th International IVI Conference in Seville in May. Susan also gave a keynote lecture at a conference on “New families and genetic identities: Developments in law, policy and research” at the London School of Economics in June, and at the Fourth International Conference on Adoption Research in Bilbao in July. Lucy Blake spoke at the International Congress of the International Society of Psychosomatic Obstetrics and Gynaecology in Berlin, and Tabitha Freeman spoke at a European Science Foundation Workshop on gamete and embryo donation.

In terms of public engagement, Susan Golombok gave talks titled *Reproductive technology and the family* at a Wellcome Trust Spotlight Event in December; *New family forms: Should we be worried?* at a Clinical Ethics Symposium; *Making tomorrow's people* at Great Ormond Street Hospital in April; *Adoptive gay father families: Parenting, child development, and experiences of adoption* to the British Association for Adoption and Fostering in May; and *Single parents by choice* with Sophie Zadeh to the Alternative Parenting Shows in Cardiff and London. Vasanti Jadva gave the keynote lecture at Surrogacy Australia's annual conference in Melbourne in April, and Tabitha Freeman spoke at a meeting on donor conception organised by the Progress Educational Trust. In addition, our report on adoptive gay father families was published in April by the British Association for Adoption and Fostering, and Lucy Blake participated in a Radio 4/Wellcome Trust event to produce an original drama based on studies conducted at the Centre for Family Research.

Social and Cognitive Development and the Family

Professor Claire Hughes

Another wave of the “Toddlers Up” study

This year saw another wave of the (ESRC-funded) longitudinal “Toddlers Up” study – so that the children we recruited as toddlers or pre-schoolers were all in secondary school! Assisted by various members of my research group, Sarah Foley managed to set up and conduct home-visits for 115 children who had all had previously been seen at school at ages 4, 6 and 10 (and 85 of whom had also been seen at home at ages 2, 3 and 6). During these visits we administered a comprehensive array of paradigms and measures, including: (a) detailed “life history calendar” interviews with mothers; (b) assays of cortisol as an index of children’s stress levels both before and after a conversation with their mothers about “hot topics” (i.e. issues of recent conflict); and observations of (c) sibling interactions and (d) family conversations about a fictional family holiday. Thanks to Sarah’s heroic efforts, data collection is almost complete and coding is in full swing, such that we will shortly be able to work on some exciting longitudinal analyses. In particular, we plan to examine the interplay between family and cognitive predictors of individual differences in a variety of important outcome measures, including: disruptive behaviour, stress-response, wellbeing/social inclusion, hostile attribution biases, and children’s self-concepts. The delayed funding of this wave of work meant that the budget was very tight; however a small “top-up” grant from the Waltham Trust has been very helpful and will allow us to address new questions concerning the importance of pets (or, more properly, “companion animals”) in children’s lives. Now that the “Toddlers Up” sample are so grown up, we have begun a new wave of data collection via phone interviews. Specifically, two of my PhD students, Amanda

Aldercotte and Nik Darshane, have been conducting an age 12 wave focused on children's views of life at secondary school – watch this space for more news!

The “In Mind” study – comparing theory of mind, executive function and parenting in children living in the UK and Hong Kong

My second ESRC-funded study is a cross-cultural comparison of theory of mind in children living in the UK and in Hong Kong. This study involves two age groups (10-year-olds and pre-schoolers). Thanks to Dr Rory Devine's energy, effort and efficiency (and to the very able assistance provided by one of my MPhil group, Ms Annabel Amodia-Bidokowski), data collection is now complete in the UK. Our collaborators in Hong Kong have also been working very hard and Hong Kong data collection should be complete by the end of 2013. We are looking forward to a 6-month sabbatical visit from Dr Zhenlin Wang (from the Institute of Education in Hong Kong), as this will enable us to ensure a high level of coding reliability and will greatly facilitate analyses and manuscript preparation – so, again, the stage is set for a period of intense writing in 2014. In addition, we successfully obtained funding (from the Isaac Newton Trust) to extend both Dr Devine's post-doctoral post and the scope of the ESRC study. Specifically, in addition to assessing pre-schoolers' performance on both verbal and non-verbal measures of theory of mind, we also filmed each child interacting with his or her primary caregiver in three different settings (with a wordless picture book, Play-Doh and a set of simple jigsaws). Thus, cross-country differences in parent-child interactions have been assessed directly, rather than simply assumed. In addition, each child will now be seen again in 2014, once they have started school, such that we can examine predictive relations between verbal and non-verbal measures of theory of mind, as well as

predictive effects of variation in caregiver–child interactions on children’s success in the transition to school.

Assessing children’s readiness for school life

The third study conducted by my group in 2012 was entitled “Ready Steady Go” and was funded by the Westminster Foundation. This study had a very practical goal: the development of a simple one-page questionnaire that could be used by Reception teachers to identify children likely to benefit from additional support when making the transition to school. The development of this measure, the Starting School Survey (or “Triple S”) began with focus groups and postal surveys to ensure teachers’ views were well represented. As a result, alongside the three subscales that were motivated by researchers’ conceptions of key skills for school readiness (socio-emotional competence, self-regulatory skills and language/cognition), the Triple S also includes two subscales that were found to be important for teachers: daily living skills and family support. This last subscale was particularly illuminating in our research, as contrasts between children from low-income and more prosperous families were fully explained by differences in family support, and children with older siblings (across all income brackets) received less family support than did first-born or only children. In addition, one particularly intriguing finding was that, within the markers of family support, having fun appeared to be as important as reading to one’s child. On the strength of this finding (which has very clear policy implications that should enable educationalists to engage families often viewed as “hard to reach”), we were awarded new funding from the Early Years Foundation Trust. This is very good news for my research group, as it means that not only Dr Rory Devine but also Ms Sarah Foley has funding to stay in Cambridge until mid-2015. In addition, as part of his PhD, Nik Darshane will be using the Triple S to obtain ratings of “school readiness” for a diverse sample of more than 200 children in

the Wirral who have been followed up since birth as part of the MRC-funded Wirral Child Health and Development Study led by Dr Helen Sharp and Dr Jonathan Hill at the universities of Liverpool and Manchester.

New directions for the Silent Film paradigm

This year saw the print publication of Dr Rory Devine's first PhD paper *Child Development*. This paper presented a new measure for assessing individual differences in school age children's awareness of mental states, using brief clips from the classic Harold Lloyd silent film *Safety Last* (first released 90 years ago). This task fills an important gap in the array of tools available for researchers working with older children and adolescents, and both the *Child Development* paper (which reports findings from 230 children aged 8–13) and Rory's presentation at the Society for Research in Child Development meeting in Seattle this spring have provoked considerable interest. As a result, we have been able to build on the collaborative research led by Dr Serena Lecce at the University of Pavia in Italy, who included the Silent Film task in a new training study that demonstrated that theory of mind skills in 9-year-olds could be enhanced through bi-weekly discussion groups (Lecce et al., in revision). We are now collaborating with two further research groups: first, Dr Jennifer Lau (now at the Institute of Psychiatry) and her PhD student at Oxford, Chii Fen, who will be including the Silent Film task in their study of adolescents (13- to 18-year-olds) in the UK and in China; second, we have more recently been in contact with Dr Natasha Oswald and Prof Peter Mundy at UC Davis, who are planning to include the Silent Film in a longitudinal study of school aged children with ASD or ADHD. Given the widespread interest and potential utility of the Silent Film measure, we are now conducting a small study to ensure the Silent Film task has good test-retest reliability and internal consistency.

Dissemination and research trips

In January 2013, Rory Devine and I travelled to Hong Kong to meet our collaborators on the new ESRC-funded UK–HK “In Mind” study. This was a very productive trip and enabled us to make some key improvements to our methodology. This year, I also made two trips to Scandinavia to serve on research grant panels (in Helsinki, Finland in February and in Oslo, Norway in September). Each of these visits entailed considerable work, but was quite illuminating regarding the quality and scope of new research in Scandinavia. With regards to research talks, I was an invited speaker at a wonderful Festschrift that was held in July for Professor Candi Peterson at the University of Queensland, Australia. Given these trips, and in order to avoid cramping their style, I decided to send my research group unaccompanied to the meeting of the Society for Research in Child Development in Seattle in March. At this meeting, Rory Devine, Adelle Pushparatnam, Naomi White, Nao Fujita and Keri Wong presented their work in a variety of successful papers and posters. This year, Keri Wong also presented her PhD work at two UK conferences for postgraduates (Cambridge, June 2013 and Lancaster, July 2013) and at the American Society of Criminology (Atlanta, November 2012) and the American Psychological Society (Washington, July 2013).

As my PhD group had grown quite large by 2012, I decided not to take on any new students in 2012 or 2013. During this time, both Rory Devine and Gabriela Roman sailed through their *viva voce* examinations; they will complete their graduation ceremonies this month. Nao Fujita was also examined by *viva* this summer and is currently working on corrections so that she, too, can proceed to a post-doctoral career. Sincere thanks go to all three sets of examiners: Professor Ian Apperly and Dr Kate Plaisted-Grant (for Rory Devine); Professor John Rust and Dr Sarah Halligan (for

Gabriela Roman); and Professor Charlie Lewis and Dr Michelle Ellefson (for Nao Fujita). The coming year will see the submission of PhD theses and *viva* examinations for four more of my PhD students: Jenny Landt, Adelle Pushparatnam, Naomi White and Keri Wong. Naomi White had her first paper accepted (in a special issue on siblings) and Keri Wong submitted her first paper (on mistrust in middle childhood).

New arrival

In the summer of 2013, Christina Passini successfully passed her PhD *viva* in Geneva and joined the CFR as a post-doctoral member of my research group. She will be involved in analysing data from the age 11 visits to the “Toddlers Up” sample. Christy is particularly interested in examining whether variation in autonomy and relatedness during the mother–child “hot topics” paradigm is associated with individual differences in child conduct problems and, if so, whether this relation is moderated by children’s stress responses (as indexed by their levels of cortisol). In sum, while this year has been primarily a year of data collection, the theme for next year is writing, writing, writing!

Genetics, Health and Families

Helen Statham

Once again, the research of Gail Ewing, working in the field of palliative care and studying the role of family carers, was the most extensive area of health-related research this year. Within this, there were two main areas of work: one relating to the Carer Support Needs Assessment Tool (CSNAT) and the other relating to sharing bad news.

The Carer Support Needs Assessment Tool (CSNAT) is a copyrighted tool available for non-commercial organisations to use for free, with registration and provision of a licence. There was a high level of enquiries about the CSNAT in the last year, both nationally and internationally. Work on the CSNAT is part of a long-standing collaboration between Gail and Professor Gunn Grande at the University of Manchester, and their work on supporting family carers is undertaken in close collaboration with the National Association for Hospice at Home.

Current studies are funded by a number of grants from a range of funding bodies:

- a) Trial to evaluate the impact of a Carer Support Needs Assessment Tool (CSNAT) intervention in hospice home care. G. Grande, G. Ewing, K. Greene, J. Moore, S. Payne, C. Todd. Funded by NIHR Research for Patient Benefit Programme (£240,140).
- b) Factors associated with the successful implementation of a Carer Support Needs Assessment Tool (CSNAT) in hospice home care. Joint PIs: G. Grande

- and G. Ewing; Co-Investigators: S. Varvel, H. Richardson, G. Harvey, K. Greene, L. Austin, M. Pilling. Funded by Dimbleby Cancer Care (£106,691).
- c) Support for the preparatory work on factors associated with successful implementation of a Carer Support Needs Assessment Tool (CSNAT) in hospice home care. G. Ewing. Funded by an RCF Grant from NHS Cambridgeshire (£6,393).
- d) Cascading knowledge about end of life care at home: the development and piloting of a training programme for those who help carers and a carer resource pack. J. Seymour; G. Ewing; G. Grande; S. Kennedy; J. Tabreham; E. Richardson. Funded by Dimbleby Cancer Care/Marie Curie Cancer Care (£99,972).

A number of presentations to the 13th World Congress of the European Association for Palliative Care (EAPC) 2013 held in Prague, Czech Republic, addressed the issues of carer assessment and the relationship between carer support and outcomes post-bereavement. Nationally, there is considerable interest in use of the CSNAT. Many palliative care organisations in England have been in contact about the CSNAT and some have decided to enrol in an ongoing implementation project. There have also been a number of requests to use the CSNAT from Scotland, which is outside the area for the implementation study. A variety of voluntary-sector organisations have been in touch with requests to view the CSNAT and discuss how the CSNAT might be used for family carers; these include: the Carers' Trust, Crossroads Care, Marie Curie Cancer Care, National Council for Palliative Care, Action for Family Carers and Carer Network Westminster. Furthermore, there has been interest from a range of professional organisations, including the Royal College of General

Practitioners and the Queen's Nursing Institute, who are incorporating the CSNAT work in their e-learning programme on palliative care for district nurses. A number of other research studies have begun to incorporate use of the CSNAT with family carers outside of cancer care. With Morag Farquhar from the University of Cambridge, a study is underway with a population of carers of patients with chronic obstructive pulmonary disease; and the Palliative Care in Primary Care research team in Cardiff, led by Prof Scott Murray and with Dr Emma Carduff, are using the CSNAT for carer assessment in a primary care context.

The CSNAT has had considerable impact, internationally. The tool has been recommended by the Department of Health in Victoria, Australia as an instrument to assess carers in a palliative care context. Many palliative care organisations taking part in the National Standards Assessment Program Australia (<http://www.palliativecare.org.au/Standards/NSAP.aspx>) have requested permission to use the CSNAT in this programme and, to date, 18 organisations in Australia have requested permission to use the CSNAT in practice. Requests have also been made to allow translation of the CSNAT for use in research studies in Norway, Iceland, Sweden and Canada (French-Canadian).

The study that began last year with Dr Nothando Ngwenya, which aimed to develop an intervention to support patients with cancer share the news of their diagnosis with significant others, is drawing to a successful close. Data collection has been completed and data analysis and dissemination events are ongoing. The study has identified how sharing news of a cancer diagnosis is a process that takes place along a varied time-frame, and how it is an issue for which professionals are ill-prepared.

The study “Sharing Bad News: Development of an intervention to support patients with cancer share the news of their diagnosis with significant others” has been funded by a grant of £117,090 from Dimbleby Cancer Care to G. Ewing, M. Farquhar, S. Bailey, J. Benson, D. Gilligan and J. Seymour. Testing the intervention that is developed as a result of the study will be the next phase, once funding has been obtained.

As mentioned previously, Gail collaborates with Dr Morag Farquhar on studies of patients with advanced chronic obstructive pulmonary disease (COPD). Dr Farquhar has an NIHR Career Development Fellowship, and Gail is a member of the research management group (which meets monthly) and a member of the overall project advisory group. An additional grant supports this collaboration:

“End of life care in advanced Chronic Obstructive Pulmonary Disease (COPD): Identifying, understanding and meeting the changing care and support needs of patients and their carers.” M. Farquhar, G. Ewing, T. Ling, P. Burge, P. White.

Funded by Marie Curie Cancer Care Research Programme (£297,903). July 2012–June 2015.

Nothando Ngwenya has been working with Gail Ewing on the study of “Sharing Bad News,” but, in addition, has been awarded a number of grants that have enabled her to attend conferences and undergo training. These have been an international conference travel grant from the Foundation for the Sociology of Health and Illness; a bursary from the British Psychological Society, UK under their Postdoctoral Conference Bursary Scheme to attend an academic conference in Sweden; and a Research Methods Training Bursary from the National Centre for Research Methods,

UK. The bursary enabled Nothando to give an oral presentation at the Relational Selves and Families in Medicine conference in Linköping, Sweden. Nothando recently published papers from her earlier research on the use of new technologies in research. It has been good to have her working in the Centre for the last two years and for her to introduce some of these ideas to us, and we are sad that she will soon be leaving her current post. However, the post she will be taking up at University College Hospital London will mean that she can combine her interests in palliative care, use of new technologies and social media, and young adults. We wish her luck in this new post, and hope she will keep in touch!

In January 2012, Martin Richards was appointed Chair of the Nuffield Council on Bioethics Working Party on Genomics, Health Records, Database Linkage and Privacy (<http://www.nuffieldbioethics.org/biological-and-health-data>). Developments that facilitate the collection, linking, use and exploitation of data relating to individual people have become increasingly important to biomedical research, healthcare and other aspects of contemporary life. The Working Party is exploring the ethical issues relating to these developments, and a public consultation seeking representations on all aspects is open until January 2014, with the aim of a first report by late 2014. For the duration of the Working Party, Martin will be a member of the Nuffield Council on Bioethics. He continues in his role as Vice-Chair of the UK Biobank Ethics and Governance Council and as a member of the Cambridge Hospitals NHS Foundation Trust Human Tissue Management Committee. Within the Centre, he remains an active contributor to all of the work carried out as part of the Wellcome Trust Enhancement Award, and this year, in particular, he had a major role in editing the

second book, *Relatedness in Assisted Reproduction: Families, Origins and Identities*, which will be published early next year by Cambridge University Press.

Apart from supporting a Swedish medical student through a project on professional attitudes to the provision of caesarean sections in hospitals in Lund, Sweden and Cambridge, UK, Helen Statham left behind most health-related research this year. However, she continued to play a pivotal role in the running of the Centre. Irene Daly successfully completed her PhD on older-motherhood and women's perceptions of IVF and the chances it gives them of becoming pregnant. Although Irene's most recent research was with Claire Hughes, she has continued to present findings from her PhD work to a variety of audiences, including ESHRE, the Human Reproduction Study Group of the British Sociological Association and, in collaboration with Professor Susan Bewley, the conference celebrating the award of the Nobel Prize in Physiology or Medicine to Professor Sir Robert Edwards, "Futures in Reproduction: Celebrating the Award."

PUBLICATIONS

Amanda Aldercotte

Poster presentations

Aldercotte, A., Thomas, K., Willis, T., Foster, A., Serpell, Z., Parr, T., & Ellefson, M. (2013, May). *Affective decision-making in middle childhood: The validity of the Hungry Donkey task*. Poster presented at the annual Association for Psychological Science conference, Washington, DC.

Aldercotte, A., & Hughes, C. (2013, September). *Observing toddlers' social-emotional competence: The validity and predictive value of the MPAC-R/S*. Poster presented at the annual British Psychological Society's Cognitive & Developmental conference, Reading, UK.

Aldercotte, A., Foster, A., Serpell, Z., Parr, T., & Ellefson, M. (2013, September). *"Hot" versus "Cool": An exploration of how executive function hangs together*. Poster presented at the annual British Psychological Society's Cognitive & Developmental conference, Reading, UK.

John Appleby

Publications

Appleby, J. B., & Karnein, A. (2013). What is the moral value of genetic relationships in families? In M. Richards, T. Freeman, F. Ebtehaj & S. Graham (Eds.), *We are family?* Cambridge University Press.

Presentations

Appleby, J. B. (2013, January). *Exploring the changing landscape of reproductive ethics*. CIRF afternoon seminar series on the ethics of reproduction, CRASSH, University of Cambridge, Cambridge, UK.

Appleby, J. B. (2013, August). *Medical ethics and reproductive donation*. Sutton Trust Summer School (Medicine and Veterinary Medicine), University of Cambridge, Cambridge, UK.

Dr Lucy Blake

Publications

Jadva, V., Casey, P., Blake, L., & Golombok, S. (2012). Surrogacy families ten years on: Relationship with the surrogate, decisions over disclosure and children's understanding of their surrogacy origins. *Human Reproduction*, 27(10), 3008–3014.

Blake, L., Casey, P., Jadva, V., & Golombok, S. (2013). "I was quite amazed": Donor conception and parent-child relationships from the child's perspective. *Children and Society*. doi: 10.1111/chso.12014

Casey, P., Blake, R., Readings, J., Jadva, V., & Golombok, S. (2013). Fathering in families created by assisted reproduction: Father-child relationships at age 7. *Journal of Marriage and the Family*, 25(2): 230–239.

Golombok, S., Blake, L., Casey, P., Roman, G., & Jadva, V. (2013). Psychological adjustment of children born through gamete donation: Developmental trajectories from age 3 to 10. *Journal of Child Psychology and Psychiatry* [online advance publication].

Blake, L., Richards, M., & Golombok, S. (in press). Families of assisted reproduction and adoption. In F. Baylis & C. McLeod (Eds.), *Family-making: Contemporary ethical challenges*. Oxford University Press.

Blake, L., Zadeh, S., Statham, H., & Freeman, T. (in press). Families created by assisted reproduction: Children's perspectives. In T. Freeman, S. Graham, F. Ebtehaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Presentations

Blake, L. (2013, May). *Secrecy, disclosure and everything in-between*. International Congress of the International Society of Psychosomatic Obstetrics and Gynaecology, Berlin, Germany.

Blake, L. (2013, July). *Parent-child relationships in assisted reproduction families: A follow-up at age 10*. Annual Meeting of the European Society of Human Reproduction and Embryology, London, UK. (Nominated for the Basic Science Award.)

Blake, L. (2013, October). *Speaking to your children about surrogacy and gay parenting* [Panel]. The 9th Annual New York Men Having Babies Surrogacy Seminar & Gay Parenting Expo, New York, NY.

Dr Irene Daly

Publications

Daly, I. (2013). The inconvenient truth of fertility decline. *Bionews*, 713.

Daly, I. (2013). Severe adverse maternal outcomes among low risk women with planned home versus hospital births in the Netherlands: Nationwide cohort study [Rapid Response]. *British Medical Journal*, <http://www.bmj.com/content/346/bmj.f3263/rr/652307>

Daly, I. & Bewley, S. (in press). Reproductive ageing and social clocks: King Midas' touch. *Reproductive BioMedicine Online*. doi: 10.1016/j.rbmo.2013.09.012

Daly, I., & Haney, A. B. (Eds.). (in press). *53 interesting ways to communicate your research*. Newmarket: The Professional and Higher Partnership.

Presentations

Bewley, S., & Daly, I. (2012, December). *Reproductive ageing and social clocks: King Midas' touch*. "Futures in Reproduction" celebrating the award of the Nobel Prize in Physiology or Medicine to Prof Sir Robert Edwards, Churchill College, Cambridge, UK

Daly, I. (2013, June). *Considering IVF: Creating personal understanding of in vitro fertilisation*. Human Reproduction Study Group, Milton Keynes, UK.

Daly, I. (2013, July). *"I kinda thought it was something if you wanted to do, you could just do it": Women's understanding of IVF efficacy: Implications for clinical practice*. ESHRE, London, UK.

Bewley, S., & Daly I. *Assisted reproduction that harms: An obstetric perspective*. Mount Sinai Bioethics Consortium, New York, NY.

Nik Darshane

Publications

Noble, K., Glowinski, D., Murphy, H., Jola, C., McAleer, P., Darshane, N., Penfield, K., Kalyanasundaram, S., Camurri, A., & Pollick, F. (in press). Event segmentation and biological motion perception in watching dance. *Art & Perception*.

Dr Rory Devine

Publications

Devine, R. T., & Hughes, C. (2013). Silent films and strange stories: Theory of mind, gender and social experiences in middle childhood. *Child Development*, 84, 989–1003.

Ensor, R., Devine, R. T., Marks, A., & Hughes, C. (in press). Mothers' cognitive references to two year olds predict theory of mind at ages 6 and 10. *Child Development*.

Hughes, C., & Devine, R. T. (in press). Theory of mind. In D. S. Dunn (Ed.), *Oxford bibliographies in psychology*. New York: Oxford University Press.

Hughes, C., & Devine, R. T. (in press). Individual differences in theory of mind: A social perspective. In M. Lamb & C. Garcia-Coll (Eds.), *Handbook of child psychology and developmental science*. Oxford: Wiley Publications.

Devine, R. T. & Hughes, C. (in review). Relations between false-belief understanding and executive function in early childhood: A meta-analysis.

Hughes, C., Devine, R. T., Ensor, R., Koyasu, M., Mizokawa, A., & Lecce, S. (in review). Lost in translation? Comparing British, Japanese and Italian children's theory of mind performance.

Lecce, S., Bianco, F., Devine, R. T., Hughes, C., & Banerjee, R. (in review). Promoting theory of mind in middle childhood: A training program.

Presentations and talks

Devine, R. T. (2013, January). *Theory of mind in middle childhood: Measurement, stability and links with social adjustment*. Talk given to the Institute of Education, Hong Kong.

Devine, R. T. & Hughes, C. (2013, April). *Executive function and theory of mind: Meta-analytic and longitudinal findings*. Paper presented at the Biennial Conference of the Society for Research in Child Development, Seattle, WA.

Dr Gail Ewing

Publications

Ewing, G., Brundle, C., Payne, S., & Grande, G. (2013). The Carer Support Needs Assessment Tool (CSNAT) for use in palliative and end-of-life care at home: A validation study. *Journal of Pain and Symptom Management* 46, 395–405.

Ewing, G., Grande, G. E. (2013). Development of a Carer Support Needs Assessment Tool (CSNAT) for end of life care practice at home: A qualitative study. *Palliative Medicine* 27, 244–256.

Griffiths, J., Ewing, G., & Rogers, M. (2013). Early support visits by district nurses to cancer patients at home: A multi-perspective qualitative study. *Palliative Medicine* 27, 349–357.

Presentations (and published abstracts)

Ewing, G., Austin, L., Grande, G. (2013). Challenges of engaging carers to accomplish assessment of their support needs in end of life care [Abstract]. *Abstracts of the 13th World Congress of the European Association for Palliative Care (EAPC)*, 193.

Grande, G., Austin, L., & Ewing, G. (2013). Relationships between lack of support during end of life care and carer's bereavement outcomes [Abstract]. *Abstracts of the 13th World Congress of the European Association for Palliative Care (EAPC)*, 52.

Grande, G., & Ewing, G. (co-presenters). (2013, May). Trialling a new approach to carer assessment in everyday practice [Pre-conference workshop]. International Palliative Care Family Carer Research Collaborative, 13th World Congress of the European Association for Palliative Care (EAPC), Prague, Czech Republic.

Other invited presentations

Ewing, G. (2013, March). *Supporting carers*. Workshop at Sue Ryder Care, London, UK.

Ewing, G. (2013, April). *Sharing bad news*. Hot Topics in Lung Cancer Study Evening hosted by AstraZenica.

Ewing, G. (2013, July). *The Carer Support Needs Assessment Tool (CSNAT)*. Palliative Medicine Consultants' Development Group, East of England Deanery.

Plus additional talks and feedback sessions to the National Association for Hospice at Home Annual Conference and hospice home care services participating in the carer research studies.

Dr Tabitha Freeman

Publications

Appleby, J. B., Blake, L., & Freeman, T. (2012). Is disclosure in the best interests of children conceived by donation? In M. Richards, G. Pennings & J. B. Appleby (Eds.), *Reproductive donation: Practices, policies and bioethics* (pp. 231–249). Cambridge University Press.

Freeman, T., Appleby, J. B., & Jadvá, V. (2012). Identifiable donors and siblings: Implications for the future. In M. Richards, G. Pennings & J. B. Appleby (Eds.), *Reproductive donation: Practices, policies and bioethics* (pp. 250–269). Cambridge University Press.

Freeman, T., & Golombok, S. (2012). Donor insemination families: A follow-up study of disclosure decisions, family relationships and child adjustment at adolescence. *Reproductive BioMedicine Online*, 25, 193–203.

Freeman, T., & Richards, M. (2013). Parentesco, paternidad y pruebas de ADN. In R. Esteinou (Ed.), *La nueva generacion social de familias: Tecnologias de reproduccion asistida y temas contemporaneos* (pp. 111–150). Mexico City: CIESAS.

Zadeh, S., Freeman, T., & Golombok, S. (2013). Ambivalent identities of single women using sperm donation. *International Review of Social Psychology*, 25, 99–125.

Blake, L., Zadeh, S., Statham, H., & Freeman, T. (in press). Families created by assisted reproduction: Children's perspectives. In T. Freeman, S. Graham, F. Ebtehaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Freeman, T. (in press). Introduction. In T. Freeman, S. Graham, F. Ebtehaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Freeman, T., Bourne, K., Jadvá, V., & Smith, V. (in press). Making connections: Contact between sperm donor relations. In T. Freeman, S. Graham, F. Ebtehaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Freeman, T., Graham, S., Ebtehaj, F., & Richards, M. (Eds.). (in press). *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Presentations

Freeman, T. (2012, May). *Making connections: Mothers and children contacting their donor and donor siblings*. Invited presentation to the Solo Mothers Conference, Donor Conception Network, London, UK.

Freeman, T. (2012, September). *A web of relationships: Searching for donor siblings and donors*. Invited presentation to the European Science Foundation Exploratory Workshop on New Perspectives on Gamete and Embryo Donation: Ethics, Kinship and Citizenship in a Globalized World, University of Essex, UK.

Freeman, T. (2013, February). *Being: The donor-conceived perspective*. Invited presentation at the Progress Educational Trust, London, UK.

Freeman, T. (2013, June). *Donor conception: A private family matter?* Invited presentation at the Cheltenham Science Festival, Cheltenham, UK.

Freeman, T. (2013, July). *Disclosure decisions of heterosexual mothers by donor insemination in single- and two-parent families: A comparison of anonymous and identity-release sperm donation*. Poster presented at the Annual Meeting of the European Society of Human Reproduction and Embryology, London, UK.

Nao Fujita

Poster presentations

Fujita, N., & Hughes, C. (2013, April). *Link between theory of mind and "culture." A cross-cultural study between Japan and the UK examining children's minds from mothers' cultural values and speech*. Poster presented at the Society for Research in Child Development (SRCD) Biennial Meeting, Seattle, WA.

Professor Susan Golombok

Publications

Blake, L., Casey, P., Jadva, V., & Golombok, S. (2012). Marital stability and quality in families created by assisted reproductive technologies: A follow-up study. *Reproductive BioMedicine Online*, 25(7), 678–683.

Freeman, T., & Golombok, S. (2012). Donor insemination: A follow-up study of disclosure decisions, child adjustment and family relationships at adolescence. *Reproductive BioMedicine Online*, 25, 193–203.

Golombok, S. (2012). Families created by reproductive donation. *Child Development Perspectives*, 7(1), 61–65.

Golombok, S., Rust, J., Zervoulis, K., Golding, J., & Hines, M. (2012). Continuity in sex-typed behaviour from preschool to adolescence: A longitudinal general population study from 3-13 years. *Archives of Sexual Behavior*, 41(3), 591–597.

Gurtin, Z., Ahuja, K., & Golombok, S. (2012). Egg sharing, consent and exploitation: Examining egg-share donors' and recipients' circumstances and retrospective reflections. *Reproductive BioMedicine Online*, 24(7), 698–708.

Gurtin, Z., Ahuja, K., & Golombok, S. (2012). Emotional and relational aspects of egg-sharing: Egg-share donors' and recipients' feelings about each other, each other's treatment outcome, and any resulting children. *Human Reproduction*, 1690–1701.

Imrie, S., Jadva, V., & Golombok, S. (2012). The long-term psychological health of surrogate mothers and their families. *Fertility and Sterility*, S46, 98.

Jadva, V., Casey, P., Blake, L., & Golombok, S. (2012). Surrogacy families ten years on: Relationship with the surrogate, decisions over disclosure and children's understanding of their surrogacy origins. *Human Reproduction*, 27, 3008–3014.

Vayena, E., & Golombok, S. (2012). Intra-family donation. In M. Richards, G. Pennings & J. B. Appleby (Eds.), *Reproductive donation: Policy, practice and bioethics* (pp. 168–188). Cambridge University Press.

Blake, L., Casey, P., Jadva, V., & Golombok, S. (2013). "I was quite amazed": Donor conception and parent-child relationships from the perspective of the child. *Children and Society*. doi:10.1111/chso.12014

Casey, P., Jadva, V., Readings, J., Blake, L., & Golombok, S. (2013). Families created by donor insemination: Father-child relationships at age 7. *Journal of Marriage and Family*, 75, 858–870. doi:10.1111/jomf.12043

Golombok, S. (2013). Happy families. *Focus on Reproduction*, 30–34.

Golombok, S. (2013). Psychosocial development in children born by assisted reproductive technologies: Traditional and non-traditional families. In G. Baccino (Ed.), *Judicial, social and psychological issues in human reproduction*. Valencia: Editorial Tirant Lo Blanch.

Golombok, S., Blake, L., Casey, P., Roman, G., & Jadva, V. (2013). Children born through reproductive donation: A longitudinal study of child adjustment. *Journal of Child Psychology and Psychiatry*, 54, 653–660. doi:10.1111/jcpp.12015

Golombok, S., Mellish, L., Jennings, S., Casey, P., Tasker, F., & Lamb, M. (2013). Adoptive gay father families: Parent-child relationships and children's psychological adjustment. *Child Development*. doi: 10.1111/cdev.12155

Gurtin, Z., Ahuja, K., & Golombok, S. (2013). Egg-share donors' and recipients' knowledge, motivations and concerns: Clinical and policy implications. *Clinical Ethics*, 7, 183–192.

Knight, R., Dondorp, W., Edwards, J., Golombok, S., Lucassen, A., Pike, S., Scott, R., & Witjens, L. (2013). *Donor conception: Ethical aspects of information sharing*. London: Nuffield Council on Bioethics.

Mellish, L., Jennings, S., Tasker, F., Lamb, M., & Golombok, S. (2013). *Gay, lesbian and heterosexual adoptive families: Family relationships, child adjustment and adopters' experiences*. London: British Association of Adoption and Fostering.

Blake, L., Richards, M., & Golombok, S. (in press). The families of assisted reproduction and adoption. In F. Baylis & C. McLeod (Eds.), *Family making: Contemporary ethical challenges*. Oxford University Press.

Golombok, S., & Tasker, F. (in press). Socio-emotional development in changing family contexts. In M. E. Lamb (Vol. Ed.) & R. M. Lerner (Series Ed.), *Handbook of child psychology and developmental science* (7th ed.; Vol. 3). Hoboken, NJ: Wiley.

Jennings, S., Mellish, L., Casey, P., Tasker, F., Lamb, M., & Golombok, S. (in press). Why adoption? Gay, lesbian and heterosexual adoptive parents' reasons for adoptive parenthood? *Adoption Quarterly*.

Smietana, M., Jennings, S., Herbrand, C., & Golombok, S. (in press). Family relationships in gay father families with young children in Belgium, Spain, and the United Kingdom. In T. Freeman, S. Graham, F. Ebethaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Zadeh, S., Freeman, T., & Golombok, S. (in press). Ambivalent identities of single women using sperm donation: Initial psychosocial insights. *International Review of Social Psychology*.

Presentations

Golombok, S. (2012, February). *New families, old values: Parenting and child development in families created by assisted reproductive technologies*. Invited presentation to the National Academy for Parenting Research, King's College London, UK.

Golombok, S. (2012, March). *Mitochondrial DNA transfer: Implications for children's psychological wellbeing*. Invited presentation to the Nuffield Council on Bioethics.

Golombok, S. (2012, May). *Children's development and wellbeing in many family forms*. Invited presentation at Tufts Medical Center, Boston, MA.

Golombok, S. (2012, June). *The C21st family*. Invited presentation at the Hay Literary Festival, Hay-on-Wye, UK.

Golombok, S. (2012, June). *Three parent families: Myth or reality?* Invited presentation to the Cheltenham Science Festival, Cheltenham, UK.

Golombok, S. (2012, September). *All shapes and sizes: Does family structure matter for children's psychological wellbeing?* University of Cambridge Alumni Weekend, Cambridge, UK.

Golombok, S. (2012, September). *Assisted reproduction and the family*. Invited presentation to the Wellcome Trust Medical Humanities and Ethics Showcase, Manchester, UK.

Golombok, S. (2012, September). *New families, old values: Parenting and child development in families created by assisted reproductive technologies*. Opening keynote lecture at the 6th International Congress of the European Society of Family Relations, Lillehammer, Norway.

Golombok, S. (2012, October). *The modern family*. Invited presentation at the Cheltenham Literature Festival, Cheltenham, UK.

Golombok, S. (2012, October). *Parents and children in egg donation, donor insemination and surrogacy families: A longitudinal study from age 1 to age 10*. Invited presentation to the Annual Meeting of the American Society for Reproductive Medicine, San Diego, CA.

Golombok, S. (2012, December). *Reproductive technology and the family*. Invited presentation to the Wellcome Trust Spotlight Event, The Wellcome Collection, London, UK.

Golombok, S. (2012, December). *Gay father families: Parenting and child development*. Invited presentation, Columbia University, New York, NY.

Golombok, S. (2013, April). *Parenting after assisted reproduction*. Invited presentation to the 5th International IVI Conference, Seville, Spain.

Golombok, S. (2013, April). *New family forms: Should we be worried?* Invited presentation to the Clinical Ethics Symposium "Making Tomorrow's People," Great Ormond Street Hospital, London, UK.

Golombok, S. (2013, May). *Gay dads: Family relationships and child adjustment in adoptive gay father families*. Invited presentation to the American Pediatric Societies Annual Meeting, Washington, DC.

Golombok, S. (2013, May). *Adoptive gay father families: Parenting, child development, and experiences of adoption*. Invited presentation to the British Association for Adoption and Fostering, London, UK.

Golombok, S. (2013, June). *Single parents by choice*. Invited presentation to the Parenting Show, Cardiff, UK.

Golombok, S. (2013, June). *Daddy's run out of tadpoles: The views and experiences of donor-conceived children*. Keynote presentation at a conference titled "New families and genetic identities: Developments in law, policy and research", London School of Economics, London, UK.

Golombok, S. (2013, July). *Gay and lesbian adoptive families: Parenting, child development and day-to-day experiences*. Keynote presentation at the Fourth International Conference on Adoption Research, Bilbao, Spain.

Golombok, S. (2013, September). *Three parent babies: Children born through mitochondrial DNA transfer*. Invited presentation at the British Science Festival, Newcastle, UK.

Dr Susanna Graham

Publications

Freeman, T., Graham, S., Ebtehaj, F., & Richards, M. (Eds). (in press). *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Graham, S. (in press). Stories of an absent father: Single women negotiating relatedness in donor profiles. In T. Freeman, S. Graham, F. Ebtehaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Presentations

Graham, S. (2013, June). *Stories of an absent father: Single women negotiating relatedness through donor profiles*. British Sociological Association Human Reproduction Study Group 12th Annual Conference.

Professor Claire Hughes

Publications

Ensor, R., Roman, G., & Hughes, C. (2012). Mothers' depressive symptoms and low mother-toddler mutuality both predict children's maladjustment. *Infant and Child Development*, 21, 52–66.

Devine, R. T., & Hughes, C. (2013): Silent films and strange stories: Theory of mind, gender and social experiences in middle childhood. *Child Development*, 84, 989–1003.

Hughes, C., Roman, G., Hart, M. J., & Ensor, R. (2013). Does maternal depression predict young children's executive function? A 4-year longitudinal study. *Journal of Child Psychology & Psychiatry*, 169–177.

White, N., Ensor, R., Marks, A., Jacobs, L. & Hughes, C. (2013). "It's Mine!" Does sharing with siblings at age 3 predict sharing with siblings, friends and unfamiliar peers at age 6?. To appear in *Early Education and Development*.

Ensor, R., Devine, R. T., & Hughes, C. (in press). Does early exposure to maternal mental state talk predict theory of mind at ages 6 and 10? *Child Development*.

Healy, S. J., Murray, L., Cooper, P. J., Hughes, C., & Halligan, S. L. (in press). A longitudinal investigation of maternal influences on the development of child hostile attributions and aggression. *Journal of Clinical Child and Adolescent Psychology*.

Hughes, C., & Devine, R. (in press). Individual differences in theory of mind: Social perspectives. In M. Lamb & C. Garcia-Coll (Eds.), *Handbook of child psychology and developmental science*. Oxford: Wiley Publications.

Hughes, C., Ensor, R., & White, N. (in press). How does talk about thoughts, desires, and feelings foster children's socio-cognitive development? Mediators, moderators and implications for intervention. In K. Lagattuta (Ed.), *Children and emotion. New insights into developmental affective science* (Vol. 26 of *Contributions to human development*) (pp. 95–105). Basel: Karger.

Hughes, C., Roman, G. D., & Ensor, R. (in press). Parenting and executive function: Positive and negative influences. In S. Landry and C. Cooper (Eds.), *Wellbeing: A complete reference guide*. John Wiley & Sons.

Devine, R. T., & Hughes, C. (under review). Theory of mind and executive function: A meta-analysis.

Hughes, C. (under review). *Parenting and executive function* [Landry volume].

Hughes, C., Devine, R. T., Ensor, R., Koyasu, M., Mizokawa, A., & Lecce, S. (under review). Lost in translation? Comparing British, Japanese and Italian children's theory-of-mind performance.

Lecce, S., Bianco, F., Devine, R. T., Hughes, C., & Banerjee, R. (under review). Promoting theory of mind in middle childhood: A training program.

Wong, K. K., Freeman, D., & Hughes, C. (under review). Suspicious children: A study of two and a half thousand 8-14 year olds in the UK and Hong Kong.

Presentations

Aldercotte, A., & Hughes, C. (2013, September). *Observing toddlers' social-emotional competence: The validity and predictive value of the MPAC-R/S*. Poster presented at the annual British Psychological Society's Cognitive & Developmental conference, Reading, UK.

Antoniou, K., Pushparatnam, A., Landt, J., de Laandraff, L., Katsos, N., Hughes, C., Ellefson, M., Alexopoulou, T., Hendriks, H., Parodi, T., & Post, B. (2013, October). *The effect of bilingualism on children's vocabulary and executive control*. Poster presented at Language Sciences in the 21st Century: The Interdisciplinary Challenge, Cambridge, UK.

Antoniou, K., Pushparatnam, A., Landt, J., de Laandraff, L., Katsos, N., Hughes, C., Ellefson, M., Alexopoulou, T., Hendriks, H., Parodi, T., & Post, B. (2013, October). *What is the source of the multilingual's advantage in deriving pragmatic implicatures?*

Poster presented at Language Sciences in the 21st Century: The Interdisciplinary Challenge, Cambridge, UK.

Devine, R. T. & Hughes, C. (2013, April). *Executive function and theory of mind: Meta-analytic and longitudinal findings*. Paper presented at the Biennial Conference of the Society for Research in Child Development, Seattle, WA.

Fujita, N., & Hughes, C. (2013, April). *Link between theory of mind and "culture." A cross-cultural study between Japan and the UK examining children's minds from mothers' cultural values and speech*. Poster presented at the Society for Research in Child Development (SRCD) Biennial Meeting, Seattle, WA.

Hughes, C. (2013, May). Theory of mind grows up. Paper presented to the Senior Members Research Group, Newnham College, Cambridge.

Hughes, C. (2013, July). Theory of mind grows up and goes travelling. Invited paper at a Festschrift for Candi Peterson, Queensland University, Australia.

Roman, G. D., Ensor, R. A., & Hughes, C. (2013). *Observations of young children's emotions and regulation strategies: Links with problem behaviors*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.

White, N. & Hughes, C. (2013). *Boys' and girls' perceptions of close relationships: Comparisons of Asian & European children living in New Zealand*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Wong, K. K. & Hughes, C. (2013, May). *Social mistrust relates to clinical levels of anxiety, low self-esteem, aggression, and callousness*. Poster presented at the 25th APS Annual Convention, Washington, DC.

Wong, K. K. & Hughes, C. (2013, May). *Reactive-proactive aggression, anxiety, and callous-unemotional traits in Hong Kong children*. Poster presented at the 25th APS Annual Convention, Washington, DC.

Wong, K. K. & Hughes, C. (2013, April). *Social (mis)trust, anxiety, self-esteem, aggression, and callousness in 8- to 14-year old UK and Hong Kong children*. Poster presented at the SRCD Biennial Meeting, Seattle, WA.

Wong, K. K. & Hughes, C. (2013, November). *Callous-unemotional (CU) traits, reactive-proactive aggression, and schizotypal personality in Hong Kong children*. Presented at the 69th American Society of Criminology, Atlanta, GA [recent acceptance].

Dr Vasanti Jadva

Publications

Braverman, A., Casey, P., & Jadva, V. (2012). Reproduction through surrogacy: The UK and USA experience. In M. Richards, G. Pennings & J. B. Appleby (Eds.), *Reproductive donation: Practice, policy and bioethics*. Cambridge University Press.

Freeman, T., Appleby, J. B., & Jadva, V. (2012). Identifiable donors and siblings: Implications for the future. In M. Richards, G. Pennings & J. B. Appleby (Eds.), *Reproductive donation: Practice, policy and bioethics*. Cambridge University Press.

Blake, L., Casey, P., Jadva, V., & Golombok, S. (2013). "I was quite amazed": Donor conception and parent-child relationships from the child's perspective. *Children and Society*. doi: 10.1111/chso.12014

Casey, P., Jadva, V., Blake, L., & Golombok, S. (2013). Families created by donor insemination: Father-child relationships at age 7. *Journal of Marriage and Family*, 75(4), 858–870.

Golombok, S., Blake, L., Casey, P., Roman, G., & Jadva, V. (2013). Children born through reproductive donation: A longitudinal study of psychological adjustment. *Journal of Child Psychology and Psychiatry*, 23. doi: 10.1111/jcpp.12015.

Imrie, S., & Jadva, V. (2013). Surrogacy law: A call for change? *Bionews*, 716.

Jadva, V. (2013). Children born through surrogacy: Are they being told and what are their feelings? International Surrogacy and Children's rights [Special issue]. *International Social Service*, 174, Jul/Aug, 13–15.

Jadva, V., & Imrie, S. (in press). Children of surrogate mothers: Psychological well-being, family relationships and experiences of surrogacy. *Human Reproduction*.

Book Chapters

Jadva, V., & Imrie, S. (in press). The significance of relatedness for surrogates and their families. In T. Freeman, S. Graham, F. Ebtehaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Freeman, T., Bourne, K., Jadva, V., & Smith, V. (in press). Making connections: Contact between sperm donor relations. In T. Freeman, S. Graham, F. Ebtehaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Presentations

Jadva, V. (2013, April). *From birth to age 10 years: A longitudinal study of families created using gamete donation and surrogacy*. Presented at the Department of Health, Perth, Australia.

Jadva, V. (2013, April). *Parenting and child wellbeing in families created using gamete donation: A longitudinal study*. Paper presented at VARTA's Twilight Seminar "How are you going? Experiences of donor conception," Melbourne, Australia.

Jadva, V. (2013, April). *Searching for donor siblings and donors: Findings from a study of the Donor Sibling Registry*. Presented at VARTA, Melbourne, Australia.

Jadva, V. (2013, April). *Surrogacy families: Child development, parent-child relationships and children's understanding of their surrogacy birth*. Keynote lecture presented at Surrogacy Australia's annual conference, Melbourne, Australia.

Jadva, V. (2013, April). The experiences of surrogacy from the perspective of surrogates and their families. Paper presented at Surrogacy Australia's annual conference, Melbourne, Australia.

Jadva, V., Imrie, S., & Golombok, S. (2013, July). *Children of surrogate mothers: Psychological well-being, family relationships and experiences of surrogacy*. Paper presented at the 29th annual meeting of the European Society of Human Reproduction and Embryology (ESHRE), London, UK.

Jadva, V. (2013, September). *Children born through donor conception: A longitudinal study of psychological adjustment*. Paper presented at Motherhood-All Change, Manchester, UK.

Jadva, V. (2013, October). *Children conceived by gamete donation: Psychological wellbeing, family functioning and children's understanding of their birth*. Paper presented at symposium "Upcoming challenges in gamete and embryo donation," Leiderdorp, Netherlands.

Jennifer Landt

Publications

Landt, J., Grigutsch, M., Reid, V., & Striano, T. (2012). Mu rhythm modulation during observation of an occluded grasping action in 14-month-old infants. *International Journal of Psychology*, 47, 266–266.

Landt, J., Ball, S. L., Treppner, P., Adams, D., & Holland, A. J. (under review). Physical markers of ageing in men and women with Down's syndrome.

Presentations

Landt, J., Reid, V. M., Grigutsch, M., & Striano, T. (2012, July). *Mu rhythm modulation during observation of an occluded grasping action in 14-month-old infants*. Poster presented at the 30th International Congress of Psychology, Cape Town, South Africa.

Antoniou, K., Pushparatnam, A., Landt, J., de Laandraff, L., Katsos, N., Hughes, C., Ellefson, M., Alexopoulou, T., Hendriks, H., Parodi, T., & Post, B. (2013, October).

The effect of bilingualism on children's vocabulary and executive control. Poster presented at Language Sciences in the 21st Century: The Interdisciplinary Challenge, Cambridge, UK.

Antoniou, K., Pushparatnam, A., Landt, J., de Laandraff, L., Katsos, N., Hughes, C., Ellefson, M., Alexopoulou, T., Hendriks, H., Parodi, T., & Post, B. (2013, October). *What is the source of the multilingual's advantage in deriving pragmatic implicatures?* Poster presented at Language Sciences in the 21st Century: The Interdisciplinary Challenge, Cambridge, UK.

Dr Nothando Ngwenya

Publications

Ngwenya, N. B., & Mills, S. F. (2013). The use of weblogs within palliative care: A systematic literature review. *Health Informatics Journal*.

Redwood, S., Ngwenya, N. B., Hodson, J., Ferner, R. E., & Coleman, J. J. (2013). Effects of a computerized feedback intervention on safety performance by junior doctors: Results from a randomized mixed method study. *BMC Medical Informatics and Decision Making*.

Altena, M., & Ngwenya, N. (in press). *Sites that cope, cure and commemorate weblogs of terminally ill*. Fisher Press: Oxford.

Presentations

Ngwenya, N. (2012, December). Relational Selves and Families in Medicine Conference, Linköping, Sweden.

Poster presentations

Ngwenya, N. (2013, May/June). *Enhancing oral representations in palliative care research: Using timelines with lung cancer patients and their families and friends*. Poster presented at the 13th World Congress of the European Association for Palliative Care, Prague, Czech Republic.

Professor Martin Richards

Books

Freeman, T., Ebtehaj, F., Graham, S., & Richards, M. (Eds.). (2013). *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Treas, J., Scott, J., & Richards, M. (Eds.). (2013). *The Wiley-Blackwell companion to the sociology of family*. Chichester: Wiley.

Chapters and papers

Blake, L., Richards, M., & Golombok, S. (2013). The families of assisted reproduction and adoption. In F. Baylis & C. McLoed (Eds.), *Family making: Contemporary ethical challenges*. Oxford University Press.

Richards, M. (2013). A British history of collaborative reproduction and the rise of the genetic connection. In T. Freeman et al. (Eds.), *Kin connections: Perception of relatedness in assisted conception families*. Cambridge University Press.

Richards, M. (2013). Assisted reproduction, genetic and genomic technologies and family life. In J. Treas, J. Scott & M. Richards (Eds.), *The Wiley-Blackwell companion to the sociology of families*. Chichester: Wiley.

Richards, M. (2013). When was Eugenics? [An essay review of A. Bashford and P. Levine (Eds.), *The Oxford handbook of the history of eugenics*. Oxford University Press]. *New Genetics and Society*, 32(3), 322–328.

Dr Gabriela Roman

Publications

Ensor, R., Roman, G. D., Hart, M., & Hughes, C. (2012). Mothers' depressive symptoms and low mother-toddler mutuality both predict children's maladjustment. *Infant and Child Development*, 21, 52–66. doi: 10.1002/icd.762

Golombok, S., Blake, L., Casey, P., Roman, G. D., & Jadva, V. (2013). Children born through reproductive donation: A longitudinal study of child adjustment. *Journal of Child Psychology and Psychiatry*, 54(6), 653–660. doi: 10.1111/jcpp.12015

Hughes, C., Roman, G. D., Hart, J. M., & Ensor, R. (2013). Does maternal depression predict young children's executive function? A 4 year longitudinal study. *Journal of Child Psychology and Psychiatry*, 54(2), 169–177. doi: 10.1111/jcpp.12014

Hughes, C., Roman, G. D., & Ensor, R. (in press). Parenting and executive function: Positive and negative influences. In S. Landry & C. Cooper (Eds.), *Wellbeing: A complete reference guide*. John Wiley & Sons.

Presentations

Roman, G. D., & Dobrea, A. (2013). *Relationships with parents and friends and Romanian adolescents' emotion regulation: Gender differences and links with behavior*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.

Roman, G. D., Ensor, R. A., & Hughes, C. (2013). *Observations of young children's emotions and regulation strategies: Links with problem behaviors*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.

Helen Statham

Publications

Blake, L., Zadeh, S., Statham, H., & Freeman, T. (in press). Families created by assisted reproduction: Children's perspectives. In T. Freeman, S. Graham, F. Ebtehaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Naomi White

Publications

Hughes, C., White, N., & Ensor, R. (in press). How does talk about thoughts, desires, and feelings foster children's socio-cognitive development? Mediators, moderators and implications for intervention. In K. Lagattuta (Ed.), *Children and emotion: New insights into developmental affective science*. Karger.

White, N., Ensor, R., Marks, A., Jacobs, L., & Hughes, C. (in press). "It's mine!" Does sharing with siblings at age 3 predict sharing with siblings, friends, and unfamiliar peers at age 6? *Early Education & Development*.

Poster presentations

White, N. & Hughes, C. (2013). *Boys' and girls' perceptions of close relationships: Comparisons of Asian & European children living in New Zealand*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Keri Wong

Publications

Wong, K. K., Freeman, D., & Hughes, C. (under review). Suspicious children: A study of two and a half thousand 8-14 year olds in the UK and Hong Kong.

Poster presentations

Wong, K. K. (2013, May). *Social mistrust relates to clinical levels of anxiety, low self-esteem, aggression, and callousness*. Poster presented at the 25th APS Annual Convention, Washington, DC.

Wong, K. K. (2013, May). *Reactive-proactive aggression, anxiety, and callous-unemotional traits in Hong Kong children*. Poster presented at the 25th APS Annual Convention, Washington, DC.

Wong, K. K. (2013, April). *Social (mis)trust, anxiety, self-esteem, aggression, and callousness in 8- to 14-year old UK and Hong Kong children*. Poster presented at the SRCD Biennial Meeting, Seattle, WA.

Presentations

Wong, K. K. (2013, November). *Callous-unemotional (CU) traits, reactive-proactive aggression, and schizotypal personality in Hong Kong children*. Presented at the 69th American Society of Criminology, Atlanta, GA [recent acceptance].

Wong, K. K. (2013, July). *Understanding internalising and externalising problems through social mistrust in two large independent samples*. Presented at the 28th Annual PsyPAG Postgraduate Student Conference, Lancaster University, Lancaster, UK.

Wong, K. K. (2013, June). *"You don't trust me? I promise to be your best friend..."* Newnham Graduate Interdisciplinary Conference, Cambridgeshire, UK.

Sophie Zadeh

Publications

Imrie, S., & Zadeh, S. (2012). Single women using donor insemination: Thoughts on the discussion of the latest findings from the Centre for Parenting Culture Studies. *Bionews*, 679, http://www.bionews.org.uk/page_201505.asp

Zadeh, S. (2013). ART in the freeze frame: Some reflections on 'elective' oocyte preservation. *MaMSIE blog*, <http://mamsie.org/mamsieblog/2013/07/art-in-the-freeze-frame-some-reflections-on-elective-oocyte-cryopreservation>

Zadeh, S. (2013). New conceptions: Single mothers by sperm donation. *University of Cambridge*, <http://www.cam.ac.uk/research/discussion/new-conceptions-single-mothers-by-sperm-donation>

Zadeh, S., Freeman, T., & Golombok, S. (2013). Ambivalent identities of single women using sperm donation. *International Review of Social Psychology*, 26(3), 99–125.

Blake, L., Zadeh, S., Statham, H., & Freeman, T. (in press). Families created by assisted reproduction: Children's perspectives. In T. Freeman, S. Graham, F. Ebtehaj & M. Richards (Eds.), *Relatedness in assisted reproduction: Families, origins and identities*. Cambridge University Press.

Presentations

Zadeh, S. (2012, November). *Ambivalent identities of single women using sperm donation*. Interdisciplinary Workshop on Reproduction. CRASSH, University of Cambridge, Cambridge, UK.

Golombok, S., & Zadeh, S. (2013, June). *Single mothers by choice*. The Want to Be a Parent Show, Cardiff, UK.

Zadeh, S. (2013, June). "*Single mothers by choice*": *Misnomer for single motherhood by means of donor insemination?* 13th Symposium of the Postgraduate Forum on Genetics and Society, PFGS, University of Leeds, Leeds, UK.

Zadeh, S. *Psychological and social characteristics of single mothers by sperm donation* (2013, July). Annual Meeting of the European Society of Human Reproduction and Embryology, London, UK. (Shortlisted for ESHRE Basic Science Award.)

Zadeh, S., & Golombok, S. (2013, September). *The Mother and Child study*. Alternative Parenting Show, London, UK.

ACTIVE CFR GRANTS 2012/13

XJAG/62

Grant holder: Dr Gail Ewing
Investigator: Dr Gail Ewing
Title: Peer Education Project for Carers
Sponsor: Nottingham University
Period: 1st December 2012 – 30th November 2014
Amount: £7,355

XJAG/61

Grant holder: Dr Gail Ewing
Investigator: Dr Gail Ewing
Title: DCC Implementation Study
Sponsor: Dimpleby Marie Curie Cancer Care
Period: 1st May 2013 – 30th November 2014
Amount: £9,894

XJAG/58

Grant holder: Dr Gail Ewing
Investigator: Dr Gail Ewing
Title: Research Capability Funding Award
Sponsor: Cambridge City PCT NHS
Period: October 2012 – March 2013
Amount: £6,393

XJAG/57

Grant holder: Professor Claire Hughes
Investigator: Professor Claire Hughes
Title: Bilateral Call (Hong Kong) – Theory of Mind: Acquisition and Use Across Cultures
Sponsor: ESRC
Period: October 2012 – September 2013
Amount: £99,932

XJAG/56

Grant holder: Dr Gail Ewing
Investigator: Dr Gail Ewing
Title: GE costs for carer tool trial in 6 home hospice care services
Sponsor: Cambridge Community Services NHS Trust
Period: Aug 2011 – 31st July 2013
Amount: £32,918

XJAG/55

Grant holder: Professor Susan Golombok
Investigator: Professor Susan Golombok
Title: Future Families: The social and psychological outcomes of emerging assisted reproductive technologies for individuals, families and society.
Sponsor: Wellcome Trust
Period: January 2013 – December 2017
Amount: £1,037,142

ESRC Grant held by Psychology Dept

Grant holder: Professor Michael Lamb (PI) Professor Susan Golombok (CI)
Investigator: Professor Michael Lamb
Title: Gay Father Families
Sponsor: ESRC ORA
Period: January 2012 – December 2015
Amount: £503,868

XJAG/54

Grant holder: Claire Hughes
Investigator: Professor Claire Hughes
Title: Pets and Positive Relationships: a longitudinal study from toddlerhood to pre-adolescence
Sponsor: Waltham Foundation
Period: January 2012 – January 2014
Amount: £12,338.51

XJAG/53

Grant holder: Professor Susan Golombok
Investigator: Professor Susan Golombok
Title: Children born to gay fathers by assisted reproduction
Sponsor: Isaac Newton Trust
Period: July 2012 – March 2013
Amount: £17,667

XJAG/52

Grant holder: Dr Claire Hughes
Investigator: Dr Claire Hughes
Title: Conduct Problems from ages 2 to 10
Sponsor: ESRC
Period: May 2012 – December 2013
Amount: £79,506

XJAG/51

Grant holder: Dr Claire Hughes (PI) and Professor Susan Golombok
Investigator: Dr Claire Hughes
Title: Ready Steady Go
Sponsor: The Westminster Fund (FB Grosvenor Group Ltd)
Period: January 2012 – January 2013
Amount: £46,855

XJAG/50

Grant holder: Dr Gail Ewing

Investigator: Dr Gail Ewing

Title: Sharing bad news: development of an intervention to support patients with cancer share the news of their diagnosis with significant others.

Sponsor: Dimbleby Cancer Care

Period: January 2012 – September 2013

Amount: £117,090

XJAG/044

Grant holder: Dr Vasanti Jadva

Investigator: Susan Imrie

Title: A follow up study of the experiences and psychological health of surrogate mothers and their families

Sponsor: ESRC

Period: November 2010 – October 2013

Amount: £200,303

XJAG/037

Grant holder: Prof. Susan Golombok (PI), Dr Tabitha Freeman, Dr Vasanti Jadva, Dr Shirlene Badger, Helen Statham & Professor Martin Richards

Investigator: To be appointed

Title: Redefining families: Bioethics, assisted reproduction and emerging family forms.

Sponsor: Wellcome Trust

Period: 1st April 2009 – 31st March 2014

Amount: £350,000

XJAG/036

Grant holder: Dr Rosie Ensor

Investigator: Dr Rosie Ensor

Title: Post-doctoral Fellowship

Sponsor: British Academy

Period: November 2008 – March 2013

Amount: £272,845

XJAG/033

Grant holder: Prof. Susan Golombok

Investigator: Dr Vasanti Jadva, Lucy Blake, Polly Casey & Jenny Readings

Title: Families created by assisted reproduction: Parenting and child development.

Sponsor: NIH

Period: September 2007 – June 2013

Amount: \$1,147,500