



**University of Cambridge
Centre for Family Research**

**Annual Report 2015-2016
Celebrating 50 Years**



Centre for Family Research

Director of Centre

Professor Susan Golombok

Deputy Director

Professor Claire Hughes

Senior Research Associates

Dr Gail Ewing

Dr Vasanti Jadva

Dr Tabitha Freeman

Research Associates

Dr Lucy Blake

Dr Rory Devine

Dr Elian Fink

Dr Susanna Graham

Postdoctoral Researchers

Dr Keri Wong

Dr Sophie Zadeh

Research Assistants

Dr Wendy Browne

Christopher Lloyd

Dr Anja Lindberg

Anja McConnachie

Dr Naomi White

PhD Students

Amanda Aldercotte

Nikhil Darshane

Sarah Foley

Elena Ilioi

Susan Imrie

Pamela Jiménez-Etcheverria

Nishtha Lamba

Student Interns

Philip Kinsky

Emily Pechey

Emeritus Professor

Professor Martin Richards

Administrator and PA to the Director

Abby Scott

Part-Time Administrator

Kathy Oswald

Distinguished Associates

Professor Judy Dunn

Professor Sir Michael Rutter

Management Committee

Chair: Roger Mosey (Master, Selwyn College)

Secretary: Abby Scott (Administrator, Centre for Family Research)

Dr Jude Browne (Centre for Gender Studies, University of Cambridge)

Professor Claire Hughes (Deputy Director, Centre for Family Research)

Professor Judy Dunn (Institute of Psychiatry, London)

Professor Susan Golombok (Director, Centre for Family Research)

Professor Michael Lamb (Department of Psychology, University of Cambridge)

Mavis MacLean (Centre for Family Law and Policy, University of Oxford)

Professor Trevor Robbins (Department of Psychology, University of Cambridge)

Annual Report 2015-2016

The highlight of our year was the 50th anniversary of the Centre for Family Research, founded by Martin Richards in 1966. We look back today on the 1960s as a time of liberation. However, the reality was quite different for families at that time. Most parents were married, with mothers and fathers playing the traditional roles of homemaker and breadwinner. For those in unhappy marriages, divorce was extremely difficult, achievable only on the grounds of adultery, cruelty, desertion, or incurable insanity. For those who did not fit the nuclear family model, life was hard. Mothers who had divorced and were bringing up children alone were stigmatised; it was not unusual for their children to be the only child from a single-parent family in their class at school. In 1966, cohabitation was severely frowned upon. Those doing so were described as “living in sin” and their children branded as “illegitimate”. Unmarried women who became pregnant were put under enormous pressure to give up their babies for adoption so as not to bring shame upon their families, and illegal, back-street abortions were rife. Men who had sex with men were at risk of imprisonment. In 1966, homosexuality was a criminal act.

So who would have dreamed that just 50 years later, same-sex marriage would be legal in more than 20 countries, women would give birth to babies conceived in test-tubes, women would give birth to babies to whom they lacked a genetic link, twins would be born years apart, and donor-conceived half-siblings would be searching for each other over the internet. We didn't even have computers! These changes were beyond our wildest imagination when Martin Richards founded the Centre for Family Research in 1966.

The Centre has studied these changes to family life as they have happened, focusing on the social and psychological consequences for parents and children. Our research includes studies of divorce, single-parenthood, genetic testing, same-sex parenting and assisted reproductive technologies. Another important dimension comes from Gail Ewing's research on the end of life. The Centre has also investigated the processes within families that are associated with positive and negative outcomes for children, ranging from Martin Richards' early work with Judy Dunn on mother-infant interaction to Claire Hughes' current research on the interaction between mothers - and fathers - and their children, and the consequences for children's social, emotional and cognitive development.

The Centre's early days were in the Department of Experimental Psychology, with a move to the Faculty of Social Sciences in the 1970s. In 2012, we returned to the School Biological of Sciences when the Department of Experimental Psychology, the Department of Social & Developmental Psychology and the Centre for Family Research merged to form the new Department of Psychology. Although we are a multidisciplinary Centre, our work has always drawn from the biological sciences, from Martin's early work on genetic testing, to our research on assisted reproduction, to Claire's current research on hormonal influences on parent-child relationships. So we are delighted to have come full circle to be back in the School of Biological Sciences as we embark upon our next 50 years.

Martin's idea was visionary at the time – he could see that the family had the potential to be a fruitful and important area of research. The Centre became a formal Institution of the University in 1999 taking its place in the Statutes and Ordinances. Several members

of the General Board were against the Centre on the grounds that it wouldn't last. I am pleased to say that we have proved them wrong!

I would like to thank the funders who have made our research possible. The Nuffield Foundation enabled me to conduct the first UK study of lesbian mother families in 1977, through a grant to Michael Rutter, and has supported several other studies over the years. The ESRC has consistently funded Claire and myself over the years. We are very proud that Jane Elliott, the Director, is an ex-member of the Centre for Family Research. The Wellcome Trust, which gave me my first Wellcome grant in 1989, has funded our work on new family forms almost continuously since that time. I have no doubt that this field of research would not have flourished without the support of the Wellcome Trust. Claire and I would also like to express our sincere thanks to our College, Newnham, for so generously sponsoring our 50th anniversary celebratory event. Last but not least, I would like to thank our terrific Management Committee: Roger Mosey, our extremely supportive and hospitable Chair, Judy Dunn, Mavis Maclean, Jude Browne, Michael Lamb and Trevor Robbins. I would also like to extend our gratitude to Abby Fowden, Head of the School of Biological Sciences, who has always made time for the Centre for Family Research and accepted this cuckoo in the Biological Sciences nest.

To mark our 50th birthday we held a celebratory event on October 6th at which we presented the work of the Centre through film, speech and drama. The event, which was held at Peterhouse College, was attended by 120 guests from within and beyond Cambridge. Following welcome speeches by Roger Mosey and myself, Claire presented three films about her team's research. The first focused on new findings from a two-generational cross-cultural study of theory of mind in preschool children and their parents in the UK and in Hong Kong. The film highlighted the East-West contrast in both parents'

and children's mentalizing skills as well as the association in both countries between parental 'mind-mindedness', the ability to tune into children's thoughts and feelings, and pre-schoolers' understanding of false beliefs. The second film showcased the New Fathers and Mothers Study (NewFAMS) which focuses on the early origins of individual differences in executive function, another socially relevant cognitive skill that underpins the ability to be flexible and engage in goal-directed behaviour. This film showed some of the tasks and games that the team use to assess these skills at different ages, from 4-months to 4-years, and highlighted ways in which parents can help children learn how to regulate their behaviour. In the third film, the study families took centre stage, presenting their own views of how life had changed for them since becoming parents.

The work of my own team on new family forms was illustrated through *Half of Me*, a play focusing on the experiences of children born through assisted reproductive technologies. This became possible through a collaboration between the Centre for Family Research, Tamasha Theatre Company, and the youth theatre, Generation Arts, funded by the Wellcome Trust. This has been a new and rather wonderful experience for us. We are enormously grateful to Fin Kennedy, Artistic Director of Tamasha, Ali Godfrey, Director of Generation Arts, and the award-winning playwright, Satinder Chohan, who wrote *Half of Me* while writer-in-residence at the Centre earlier in the year.



Generation Arts performing 'Half of Me' at CFR 50th, 6th October 2016

The films and play were followed by an inspiring Keynote Lecture by Sir Michael Rutter on how scientific findings have changed our thinking about families and children over the past 50 years, chaired by the Vice-Chancellor who very kindly made time to participate in our anniversary event. We were thrilled and honoured that Mike and Marjorie were able to join our 50th celebrations as Mike has been an important figure in the research of both Claire and myself, and the generations who have followed us. The lecture demonstrated just how much has been achieved in the field of family research over the past 50 years.



Professor Sir Leszek Borysiewicz and Professor Sir Michael Rutter

Following the more formal part of the day, we proceeded to a drinks reception and dinner in Hall at Peterhouse College where Martin gave a touching and humorous presentation on the early days of the Centre, and Jane Elliott treated us to some reminiscences from her time at the Centre as a post-doctoral researcher. The evening ended on a high note (literally!) with the amazing “Three Waiters” who surprised us all by transforming before our astonished eyes from waiters in Peterhouse uniform to opera singers who serenaded us with Nessun Dorma, Toreador, La donna è mobile, That’s Amoré, Tonight and O sole mio. It was a glorious end to a glorious day.



Professor Dame Carol Black and Professor Sir Michael Rutter

The Centre for Family Research would not have flourished for 50 years without the outstanding researchers and PhD students who have helped make it an innovative, exciting and fun place to work. The administrators have been just as important in contributing to the Centre's success. Our heartfelt thanks go to Abby Scott, the Administrator of the Centre, who works magic behind the scenes. And a very special thank you is due to Kathy Oswald for organising a wonderful 50th anniversary celebration. This has been a huge undertaking and Kathy's commitment, creativity and attention to detail throughout, while managing not to lose her wicked sense of humour, has been well beyond the call of duty and hugely appreciated by us all.

Professor Susan Golombok

20th November, 2016

The New Families Team

Professor Susan Golombok

Our attention this year has been focused on writing up the findings of the studies included in Susan's Wellcome Trust Senior Investigator Award. With all of the major studies completed, we had a lot of writing up to do! The over-arching aim of the Investigator Award was to study the impact of new developments in assisted reproductive technologies (ARTs) on the family. Specifically, we focused on the quality of parent-child relationships and children's psychological wellbeing in family types in which ARTs have been used for social rather than medical reasons; gay father families formed through surrogacy, lesbian mother families formed through donor insemination, and families headed by single mothers by choice. We also conducted the first in-depth study of donor siblings (half-siblings born from the same sperm donor but growing up in different families) and the first study of children born through egg donation following the removal of donor anonymity in the UK. In addition, we carried out the 6th phase of a longitudinal study of children born at the millennium through egg donation, donor insemination and surrogacy. During the course of the Award, novel applications of ARTs emerged such as individuals who were previously unknown to each other meeting over the internet with the purpose of having children together and a rise in the number of transgender parents. Due to the flexibility of the funding scheme, we were able to conduct pilot studies of these new phenomena as they arose.

Gay fathers through surrogacy

Our study of gay father families formed through surrogacy is the first controlled study worldwide of this emerging family form. As the number of such families in the UK is small, Lucy Blake carried out this investigation in the US in collaboration with Professor Anke Ehrhardt, Jenna Slutsky and Liz Raffanello at Columbia University. We are also

thankful to Susan Imrie and Sophie Zadeh who helped with data collection at Family Week in Provincetown. The study compared gay father families formed through surrogacy with lesbian mother families formed through donor insemination, all with children aged around 6 years. Contrary to popular assumption, the study found that children of both gay fathers and lesbian mothers showed high levels of psychological adjustment and positive relationships with their parents. However, stigmatization of the family was associated with higher levels of children's behavioral problems in both family types. The findings suggest that men can be just as competent at parenting as women, and that the absence of a female parent does not necessarily have adverse consequences for children's psychological adjustment. In addition, the finding that stigmatization was associated with higher levels of adjustment problems in children, irrespective of family type, indicates that social processes are more influential in child adjustment than are structural variables, such as the gender and sexual orientation of parents.

Single mothers by choice

Our study of single mothers by choice (solo mothers), conducted by Sophie Zadeh and Tabitha Freeman, is similarly the first controlled study of its kind. Single heterosexual mother families created through donor insemination were compared with heterosexual two-parent families also created through donor insemination, all with children aged 4-8 years. There were no differences in quality of parenting or child adjustment between these family types. However, financial difficulties and parental stress predicted psychological difficulties in both single mother and two-parent families. Research on solo mother families is of theoretical interest as it provides an opportunity to examine the impact of single motherhood on children's wellbeing in the absence of risk factors such as parental conflict, economic hardship and maternal mental health problems that are associated with psychological problems in the children of divorced single mothers and

unmarried single mothers whose pregnancies were unplanned. The finding that the children of solo mothers did not differ from their counterparts in two-parent families suggests that single motherhood, in itself, does not have negative psychological consequences for children. The association between financial difficulties, parenting stress and increased levels of psychological problems in children again illustrates the relative importance of family processes over family structure for children's psychological adjustment.

Longitudinal study of assisted reproduction families

Elena Ilioi, Vasanti Jadva and Lucy Blake completed the 6th phase of our longitudinal study of egg donation families, donor insemination families and surrogacy families when the children reached adolescence. We are indebted to Elena who not only travelled the length and breadth of the UK to visit the families in their homes but also, through her admirable persistence, managed to track down families whom we had lost at previous phases of the study. We found that the families continued to function well when their children entered adolescence. The mothers in surrogacy families showed less negative parenting and greater acceptance of their adolescent children and fewer problems in family relationships as a whole compared to the donor conception mothers. In addition, less positive relationships were found between mothers and adolescents in egg donation families than in donor insemination families as rated by both mothers and adolescents. There were no differences between family types for the adolescents themselves in terms of adjustment problems, psychological well-being and self-esteem. The findings suggest that biological relatedness is not a prerequisite for positive family functioning in assisted reproduction families even when faced with the challenges of adolescence. An important finding was that the earlier parents had told their children about their biological origins, the more positive were the children's relationships with their parents at age 14.

Interestingly, we found this association through data collected independently from mothers and adolescents which gives added weight to the finding.

Egg donation families

Susan Imrie and Vasanti Jadva completed a study of the first cohort of families formed through egg donation in the UK since the removal of donor anonymity. The study focused on parent-infant interaction using attachment-based interviews and standardised observational assessments. Following training in the administration and coding of these assessments, Susan Imrie and Vasanti Jadva spent many months rating the video-recordings of mothers and fathers interacting with their children. This study formed the basis for Susan Imrie's PhD which she will submit by the end of the year.

Donor conceived adolescents

Following on from our earlier survey of donor-conceived children contacting each other through the internet, Vasanti Jadva and Tabitha Freeman, in collaboration with Professors Miriam and Howard Steele, Jenna Slutsky and Sherina Persaud from the New School for Social Research in New York, conducted an in-depth study of the feelings and experiences of donor-conceived teenagers. We found that those who were insecurely attached to their parents felt more negatively about being donor conceived whereas those who were securely attached felt more accepting of their origins and were more interested in finding their donor and donor siblings.

Adoptive gay father families

Anja McConachie and Chris Lloyd made good progress with the second phase of our longitudinal study of adoptive gay father, lesbian mother and heterosexual parent families when the children were aged 10-14 years. Not only did they pilot the measures but also they made a good start to data collection by visiting more than 30 families in

their homes. It is pleasing that the families seem very happy to participate in this follow up. So far, around 95% of the families contacted have agreed to take part. Anja has also been working on a PhD based on this study.

Co-Parenting

Connection websites for individuals pursuing assisted reproduction have become increasingly popular in the UK since the removal of donor anonymity in 2005. These websites have initiated new forms of elective co-parenting arrangements such that individuals meet with the explicit purpose of using assisted reproduction to create and raise children together without being, or intending to become, partners. Tabitha Freeman and Vasanti Jadva conducted an innovative online survey of over 1000 members of a leading UK connection website in order to understand the motivations and characteristics of those who pursue parenthood in this way.

Transgender parents

Thanks to an Enhancement Award from the Wellcome Trust, we initiated a study of the family relationships, feelings and experiences of children with transgender parents. In spite of the growing number of children with transgender mothers and fathers, the only existing investigation was based on nine children and published in 1978. We are currently conducting a preliminary, exploratory and wide-ranging study, obtaining quantitative and qualitative data on the quality of relationships within families, family members' psychological wellbeing, parents' experiences of parenting as a transgender person, and children's experiences of having a transgender parent. Different types of transgender parent families are participating in the study, including families with transgender mothers, families with transgender fathers, families with children born before and after the parent transitioned, and families with children born through natural conception and assisted reproduction. We are working very closely with organisations

such as Gendered Intelligence and Stonewall, whose remit is to support transgender persons and promote understanding of transgender issues.

Sperm donors

Following her return from maternity leave, Susanna Graham began her Wellcome Trust Fellowship by initiating a comparative study of the motivations and characteristics of sperm donors who donate through a licensed sperm bank and those who use a connection website. She has also been writing up the findings of her earlier research.

International studies

Pamela Jimenez Etchverria travelled to Chile in the summer to complete data collection for her study of adopted and institutionalised children. Nishtha Lamba completed data collection in India for her study of Indian surrogate mothers, conducted in collaboration with Vasanti Jadva. Vasanti and Nishtha also wrote up their study of Indian egg donors.

Conferences and other activities

In addition to writing and initiating new studies, members of the team attended a number of conferences this year. Seven of us participated in the Annual Conference of the European Society for Human Reproduction and Embryology in Helsinki. Oral presentations were given by Nishtha Lamba on maternal-foetal attachment and psychological wellbeing in Indian surrogates, and by Elena Ilioi on the UK Longitudinal Study of Reproductive Donation Families. Posters were presented by Susan Imrie on identity-release egg donation in the UK, by Sophie Zadeh on children's adjustment and perspectives in solo mother families, and by Susanna Graham on egg donors' perceptions and future expectations of being an identity-release donor.



Susan's team at ESHRE, Helsinki, July 2016

Vasanti Jadva gave invited presentations on surrogacy at the Canadian Fertility and Andrology Society's annual conference in Toronto and at a conference on surrogacy law reform in London. Susanna Graham spoke on single women negotiating relatedness through sperm donation at the ESHRE Campus Symposium on donor sperm banking in Leuven, on egg donors at the Deconstructing Donation Conference in Lancaster, and on methodological influences on eliciting narratives of solo mothers at the International Conference on Social Science Methodology. Lucy Blake spoke on the significance of genetic relatedness for family relationships at the Human Behaviour and Evolution Society Conference in Vancouver, on family estrangement at the Centre for Research of Family Relationships International Conference in Edinburgh, and on disclosure of donor conception as part of the British Psychological Society seminar series. Sophie Zadeh gave presentations at the Annual Meeting of the American Society for Reproductive Medicine in Baltimore, the Brocher Foundation in Geneva, and the British Fertility Society Annual meeting. She was also the organizer and speaker at the British Psychological Society Social Psychology Section Annual Conference, and the 13th International

Conference on Social Representations in Marseille. Nishtha Lamba gave a presentation on the motivations, experiences and psychological wellbeing of Indian surrogates at Nanyang Technological University in Singapore. Martin Richards has continued to work on the history of assisted reproduction in Britain. He has also been concerned with the history of the Centre for Family Research. This has included oral history conversations with some past members of the Centre. The first of these, with Joanna Ryan, will be posted on a new archive section of the CFR website.

In terms of policy-related work, Susan gave evidence on surrogacy, solo motherhood and same-sex parenting to the Dutch State Commission on Family Law; the Council of Europe Parliamentary Assembly Committee on Social Affairs; the Swedish Government Inquiry on Surrogate Motherhood and Involuntary Childlessness; the German Ethics Council; and the President of the Family Division of the High Court of Justice. She sat on the Wellcome Trust Research Resources Committee and was co-opted onto the Wellcome Trust Humanities and Social Sciences Selection Panel. Susan also gave 17 invited and keynote lectures this year in Madrid, Rome, Philadelphia and New York as well as in the UK.

We had a number of causes for celebration this year in addition to the 50th anniversary. Congratulations are due to Tabitha Freeman for being promoted to Senior Research Associate. Tabitha returned from maternity leave in July following the birth of her third child, Jude. We are very proud, in such a small Centre, to have four mothers who have remained with us after having three children, with one more on the way. Kitty Jones came top of her MPhil cohort for her dissertation on solo mothers and has now begun an ESRC-funded PhD on homemaker fathers. Susan Golombok won prizes for her book, "Modern Families: Parents and children in new family forms" in the UK (British

Psychological Society Book Award 2016) and the US (runner-up in psychology in prestigious PROSE awards). Sophie Zadeh won a Special Commendation at the British Fertility Society Annual Meeting for her research on single mothers by choice. Elena Ilioi also passed her PhD. Sadly for us she then moved to Munich to embark on a new phase in her life with her partner Jacob. We wish her every success and look forward to finding out what Elena does next



Elena Ilioi with PhD viva cake

A new direction for us this year has been our involvement in public engagement activities through theatre, spearheaded by Vasanti Jadva. Vasanti obtained a Wellcome Trust Small Arts Award with Tamasha Theatre Company. In addition, Vasanti Jadva and Sophie Zadeh received a Public Engagement Seed Award from the University of Cambridge to examine the role of theatre in secondary school pupils' knowledge and beliefs about diversity in family life. Members of the team have also taken part in training programmes this year. Susan Imrie trained in the Friends and Family Interview, an assessment of attachment in school-age children, with Professor Howard Steele in New

York. In addition, Susan Imrie and Sophie Zadeh took a course in Trans Awareness in preparation for the study of children with transgender parents.

Visitors this year included Dr Bjorn Bay from Aarhus University in Denmark who spent 3 months at the Centre working on studies of the development of ART children. Tine Raven, also from Aarhus, visited for 1 month to work with Susanna Graham on solo mothers. Professor Enrique Arranz from Basque Country University visited for 6 weeks while on sabbatical and Nicola Carone, a PhD student from Sapienza University in Rome, spent 5 months at the Centre working with Lucy Blake.



Varsity rooftop, July 2016

We were sad to say farewell to Lucy Blake this summer. Lucy has been at the Centre for 10 years, first as an MPhil student, then as a research assistant, during which time she completed a PhD, and latterly as a postdoctoral research associate. She has made an enormous contribution to the work of the Centre and will be sorely missed. We congratulate her on obtaining a Lectureship at Edge Hill University. We had a lovely rooftop party at the Varsity hotel to send her off in style!

Social Development Research Team

Professor Claire Hughes

Once more, the annual report provides an opportunity both to welcome new arrivals and to say a fond farewell to people spreading their wings and leaving the Centre for Family Research. Of particular note this year is Naomi White, who completed her PhD last year, but stayed on for a year to help with our work on school readiness before returning to her native New Zealand to complete her clinical training. Thankfully, Skype has enabled us to continue to work together and our book *Sibling Relationships: Why Brothers and Sisters Matter* will be ready for publication very soon.



Naomi White

Two other team leavers are Amanda Aldercotte and Nik Darshane. Amanda sailed through her PhD viva earlier this summer and then, just a few days later, sailed equally swiftly through a job interview to become a quantitative researcher at the government's Equality and Diversity Unit, with a special interest in ethnic minority group participation in higher education. Our thanks go to Amanda's examiners, Professor Robin Banerjee and

Dr Duncan Astle. Amanda's thesis was entitled '*Clarifying the nature and strength of the association between executive function and social competence: coactions, transactions and interactions*' and includes an impressive combination of sophisticated longitudinal modelling and detailed coding of video-footage of peer interactions with children from the Toddlers Up study.

Amanda's thesis will not be the last to be based on the Toddlers Up study as this September Nik Darshane also submitted his thesis – just a few weeks into a new job as an assistant psychologist – so another from the team embarking on a clinical psychology route. One impressive fact is that Amanda and Nik's theses will be the sixth and seventh PhD thesis to draw on the Toddlers Up study (in chronological order, the other five were Rosie Ensor, Martha Hart, Alex Marks, Rory Devine and Naomi White). In fact, Nik's thesis (on the topic of family influences on children's transitions to primary and secondary school) straddles two complementary longitudinal studies: Toddlers Up and the Wirral Child Health and Development Study (where Dr Helen Sharp was Nik's second supervisor).



Amanda Aldercotte and Nik Darshane

This year we also said both hello and goodbye to several interns. In particular, this was our first year in hosting a one-year research placement for students from Bath University. Emily Pechey and Philip Kinsky assisted on the New Fathers and Mothers Study from October to June and made a very positive addition to the team, helping with home visits, transcription and video-based coding and so picking up lots of different research skills in their time with us.



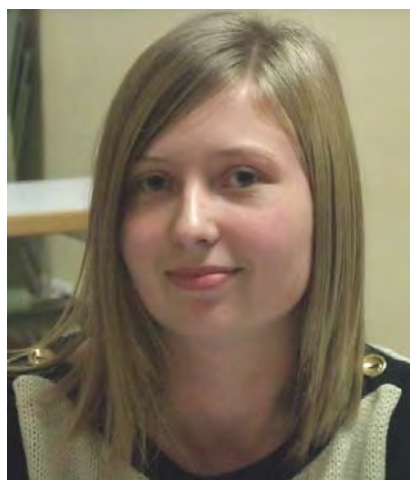
Emily Pechey and Philip Kinsky

Over the summer, we also hosted the first Centre for Family Research Summer Internship, which was awarded to Katherine Parkin, who found many different ways of helping the team, most especially in organizing our annual study party (see below). In July and August, Katherine was joined by Zhaotian Chi from Beijing Normal University, who was also very helpful and added to the cultural richness of our team.



Professor Claire Hughes and Zhaotian Chi

Warm thanks to everyone in the team who helped to make the interns feel so welcome – and a special thanks to Katherine for all her hard work in setting up this year's New Fathers and Mothers Study Garden party. This year (unlike last year!) the day of the garden party was a day of amazing sunshine and the jazz musicians added the final touch to ensure that all the families had a wonderful time. Sarah had bought lots of outdoor play materials and the study children really made great use of them, turning the lawns in front of Mrs Darwin's home into a delightful kindergarten.



Katherine Parkin

On a research front, one of my achievements this year was to edit a special issue of *Journal of Experimental Child Psychology*, on the topic of theory of mind in middle childhood and adolescence. Alongside authors from several different continents, this special issue included two publications from our team. The first of these was a paper on the psychometric properties of our Silent Film task, which is currently being used by several different groups of international researchers in a variety of interesting studies.

Our second paper in the JECP special issue was an ESRC-funded cross-cultural study demonstrating a striking double dissociation between the performance of school-aged children from the UK and from Hong Kong on tests of executive function and theory of mind (with the Silent Film task included as one of the measures). Children in Hong Kong outperformed their UK counterparts on tests of executive function but performed significantly less well on tests of theory of mind. This double dissociation was all the more remarkable in that performance in these two domains was robustly associated within both samples. Our tentative conclusion is that whereas general cultural contrasts contribute to the Asian advantage in executive function, pedagogical differences favour theory of mind development in the West. Supporting this view, the contrast in theory of mind was restricted to children attending local schools – Hong Kong children attending international schools performed as well as their UK counterparts. Overall, the papers in the special issue are a testament to the growing interest in later stages of children's acquisition of a theory of mind, and of the salience of mind-reading skills beyond the preschool years.

Related to this theme are findings from the latest two papers to emerge from the very successful (ESRC-funded) Toddlers Up study. The first of these, published in *Developmental Psychology*, is the first longitudinal study of individual differences in

theory of mind and executive function in middle childhood. This paper reports on children's performances in each domain at around age 6 and age 10 and demonstrates (i) good stability over this four year period for both measures; (ii) concurrent associations between domains at each time-point, but (iii) no developmental cross-domain associations once the stability of individual differences were controlled. Together, these findings suggest that there may be a developmental shift in the nature of the association between these two key cognitive constructs – from facilitating effects in preschool years to performance effects in middle childhood (Devine, White, Ensor & Hughes, 2016). The second published in the *Journal of Abnormal Child Psychology*, reports compelling longitudinal evidence that maternal mind-mindedness provides a buffer for pre-adolescents at risk for disruptive behaviour (Hughes, Aldercotte & Foley, 2016).

Another publication success this year was a second meta-analysis in *Child Development*. In this paper (Devine and Hughes, 2016), four separate measures of social influence on theory of mind are compared: two quantitative measures (socio-economic status and number of siblings) and two qualitative measures (maternal mind-mindedness and mental state talk). All four measures show modest but significant and generally universal associations with pre-schoolers' performance on tests of theory of mind (though, importantly, the effect of siblings was restricted to the number of child-aged siblings). Building on this work and perhaps establishing a tradition in which PhD students complete a systematic review as part of their thesis, Amanda Aldercotte has also recently submitted a meta-analysis from her PhD – this time on the links between early executive function and social competence.

Also complementing the work reported in the Devine and Hughes (2016) meta-analysis, in January we submitted a paper that presented findings from a unique two-generational

cross-cultural comparison of pre-schoolers' understanding of false belief and mothers' mind-mindedness (again funded by the ESRC). The review process for this paper has been longer than expected but the reviewers' comments give us hope that the paper will be accepted and will make a substantial contribution to the field. In comparison, my collaborative work with Dr Michelle Ellefson on another two-generational cross-cultural study (of executive function – and also funded by the ESRC) has been much less uphill and that paper has recently been accepted for publication in *Psychological Science*. Likewise, publishing the results from the In Mind study of parental support for preschoolers' executive function skills has proved relatively straightforward and we look forward to seeing that work appearing in *Child Development* and *Frontiers of Psychology*.

Of course, alongside dissemination, we have also been working hard to make progress in data-collection. In particular, we are delighted that so far we have completed almost three quarters of the third (14-month) wave of the New Fathers and Mothers Study with an extremely impressive 96%. Retention rate between 4 and 14-months for the UK arm of this study (and similarly high retention rates for the Netherlands and the USA (although busy work lives mean that many of the New York fathers are only completing some of the study measures). A current challenge is to secure the future of this very successful study. To this end, I have recently submitted an application to the Wellcome Trust to follow up all the children at age 4 and to conduct a 'sequel' study that will involve all the study families who go on to have a second child. In the hope that this bid will be successful, my team have conducted visits for a handful of families who have already had a second child. In the current climate in which nothing is for certain, we can only keep our fingers crossed for a positive response to this application.

Evaluating school readiness via the BESSI - the Brief Early Skills and Support Index

In the spring, I attended several meetings with the Department of Education because several policymakers appeared interested in adopting the *BESSI* as part of their 'Improving Life Chances' programme. But as the saying goes, a week is a long time in politics – and the Brexit result from the referendum earlier this year meant that there was an unexpected change in Prime Minister. Moreover, the May government promptly declared itself in favour of grammar schools; all the work that preceding governments had done to improve social mobility through a focus on the early years appeared to be put on a very high shelf. So as yet, this is a story waiting for a happy ending. The *BESSI* is currently being used by Oxford University to evaluate preschool interventions and the Foundation Years Trust remain optimistic that there will be progress in ensuring that the *BESSI* will become a widely used tool. I look forward to working with Nik Darshane to ensure that his PhD findings with the *BESSI* get published in the near future as a means of raising the profile of the *BESSI* questionnaire.

Alongside data-collection and dissemination, a third and important strand of our work this year has been in public engagement. In particular, as part of the CFR anniversary celebrations, my team was invited to use film to showcase our work. Rather than attempt one full-length film, we decided to set ourselves the goal of three short videos, each about five-minutes apiece. The first of these focused on new findings from our two-generational cross-cultural study of theory of mind in preschool children and their parents living in the UK and in Hong Kong. In this film, we discussed our recent finding of an East-West contrast in mind-reading skills for both parents and children. That is, on average and for both generations, the UK group showed more mind reading than their HK counterparts. Interestingly, despite this contrast, there was an association in both countries between parental 'mind-mindedness' (i.e., the ability to tune into a child's

thoughts and feelings) and pre-schoolers' performance on tests of mind reading. Thus while mind-reading skills may be less salient and therefore less encouraged in Asia than in the West, individual differences in these skills show similar intergenerational stability in each site, suggesting a culturally universal effect of parental mind-mindedness on children's ability to tune into others' thoughts and feelings. The second film focused on the early origins of individual differences in self-control or "executive function", another socially relevant cognitive skill that underpins our ability to be flexible and to engage in goal-directed behaviour. This film showed some of the tasks and games that we use to assess these skills at different ages, from 4-months to 4-years and highlighted the ways in which parents can help children to learn how to regulate their behaviour (e.g., by providing just the right level of support when children are engaged in a goal-directed activity). In many ways, this second film showcased our work in the New Fathers and Mothers Study (NewFAMS). In our third film, we wanted to let some of the families from this study take centre stage and present their own views of how life had changed for them since becoming parents. Much of this footage was taken at a study garden party and in this relaxed setting we were really able to get parents to open up about the highs and lows of becoming a parent. We plan to show this third film at the forthcoming University of Cambridge Festival of Ideas, with families at hand to join in an interactive session about whether and how becoming a parent changes who we are as people.



Amanda Aldercotte and Nik Darshane with their spectacular viva cakes!

Dr Gail Ewing

This year Gail has been PI on a Hospice Case Study in Scotland which is aimed at developing an implementation toolkit for practitioners using the Carer Support Needs Assessment Tool (CSNAT). The co-applicants are Prof Gunn Grande, Dr Lynn Austin and Prof Ruth McDonald, from the University of Manchester. The study started in October 2016 and data collection will be completed at the end of this year.

In addition, Gail is collaborating with Prof Gunn Grande on the translation of a face-to-face training programme on the Carer Support Needs Assessment Tool to an online implementation toolkit. The online translation draws on understandings of implementation from the Hospice Case Study, the recently completed Implementation Study and the set of five CSNAT training workshops she has undertaken in the last year, which have been funded by Hospice UK. The online package will be completed by the end of 2016 with plans in place to pilot it in January 2017.

Gail is also co-PI on a study funded by Hospice UK and NIHR Collaboration for Leadership in Applied Health Research and Care (CLAHRC) Greater Manchester for a study to develop benchmark standards for organisational structures and procedures that should be in place to assess and support carers during end of life care. This is a 14 month study which began in August 2016, with funding being sought for a further 6 month period for an additional work package to develop a national strategy for carer assessment and support.

Gail is also a collaborator with the Stroke Programme team from the NIHR Collaboration for Leadership in Applied Health Research and Care (CLAHRC) Greater Manchester to

conduct a study on using the CSNAT for assessment and support of carers of stroke survivors. This study rolls on to 2017.

National level

A new collaboration has resulted with the Living with Breathlessness (LWB) Team, with Dr Morag Farquhar and Carole Gardiner on the development of a support needs assessment tool for patients (SNAP). Initial work on a prototype tool, modelled on the CSNAT, was undertaken as part of the LWB study. Since then further work has been accomplished with a small grant to Carole Gardiner to take this work forward with a rapid literature review and focus groups to evidence the tool domains in the literature and the experiences of patients and carers.

International level

Gail is currently working on a number of studies with colleagues abroad

- As co-applicant on the team led by Professor Kelli Stajduhar, University of British Columbia and Professor Richard Sawatzky, Trinity Western University. The Carer Support Needs Assessment (CSNAT) Intervention: Supporting Family Caregivers of Palliative Patients at Home, funded by the Canadian Cancer Society Research Institute and Technology Evaluation in the Elderly Network.
- As co-applicant on a study on Integrating a quality of life assessment and practice support system in home care services for older adults with life-limiting illness and their families led Professor Richard Sawatzky, Trinity Western University. This study involves translation of the CSNAT into a tablet based tool for used in healthcare practice.
- On the advisory reference group of a study led by Professor Chris Toye of Curtin University, Western Australia implementing an outreach support program for

family carers of older people discharged from an acute medical assessment unit:
Cost consequences for the Western Australian health care system, funded by
Government of Western Australia State Health Research Advisory Council.

- As a collaborator with Professor Mogens Grønvold's team from the Department of Public Health, University of Copenhagen on for a trial of the CSNAT in Denmark: Testing a caregiver-led intervention to improve support to caregivers of cancer patients in palliative care at home: a stepped-wedge cluster randomized trial. In June 2016, I travelled to Copenhagen with Professor Gunn Grande to advise the Danish team on the CSNAT trial.
- As a collaborator with Professor Sabine Pleschberger and Dr Christiane Kreyer from Austria on a study to translate the CSNAT into the German language, implement it as a practice tool in palliative care organisations and evaluate its effectiveness. In June 2016, I also travelled to Vienna to train the Austrian team on the CSNAT and advise on the research study.

CSNAT work: a practice tool and a new CSNAT Implementation Toolkit

Gail's work on the Carer Support Needs Assessment Tool (CSNAT) continues to have both national and international impact. The CSNAT is a direct measure of the support needs of carers (family members / friends) in palliative and end of life home care that is used in both research and health practice contexts. I am co-developer of the CSNAT with Professor Gunn Grande at the University of Manchester. The CSNAT is a copyright tool held jointly by the Universities of Cambridge and Manchester with Gail Ewing and Gunn Grande named as authors. The authors have put in place a licensing procedure with the two Universities to record its uptake.

Interest in and uptake of the CSNAT is international. We have had enquiries from and issued licences to university and practitioner teams in Australia, Brazil, Canada, China, Denmark, England, Germany, Gibraltar, Greenland, Iceland, India, Ireland, Italy, Netherlands, New Zealand, Norway, Philippines, Rwanda, Scotland, Singapore, Slovenia, Spain, Sweden, Thailand, USA and Wales. The CSNAT is used by many palliative care organisations in Australia because it has been recommended as a clinical tool for use in palliative care services by the Victoria Department of Health.

<http://www.health.vic.gov.au/search.htm?q=Australia+Clinical+tools+to+assist+with+palliative+care+provision+Nov+2012>.

The extent of interest nationally and internationally has prompted the work on development of the CSNAT implementation toolkit – described above. It is our intention that the toolkit will form a complete training and support package enabling services to plan, pilot, train and sustain person centred, holistic carer assessment and support using the CSNAT.

As a result of regular presentations at international palliative care conferences (European Association for Palliative Care), the CSNAT has come to the attention of a wide group of palliative care researchers and practitioners. This has resulted in a number of new initiative, collaborations and visits.

- The INSPIRED study, involving patients with chronic obstructive pulmonary disease is based in Halifax, Nova Scotia, Canada, led by Professor Graham Rocker. In November 2015, Professor Rocker and his colleague Denise Nauss travelled to Cambridge to receive training about the CSNAT so they can use the CSNAT with carers on the INSPIRED study.

- Translation and validation of the CSNAT in Swedish with Dr Anette Alvariza and colleagues, Ersta University College
- Visit by Dr Inger Benkel and her colleagues from Gothenburg Sweden who visited CFR to discuss the CSNAT studies and the Sharing Bad News study and then joined Dr Morag Farquhar to discuss her work on breathlessness.



Dr Gail Ewing (third from left) and Dr Morag Farquhar (fourth from left) with Dr Inger Benkel and colleagues from Sweden

CSNAT training workshops

Gail has been very involved in the development and delivery of CSNAT training workshops for healthcare practitioners throughout the UK who are implementing the CSNAT within their healthcare practice. In 2015-16 Hospice UK funded a series of one day CSNAT training workshops for hospice organisations plus two follow-up support conference calls after each workshop.

This work is currently being funded by Hospice UK which is supporting implementation of the CSNAT for carer assessment and support by hospice services in the UK. A total of 31 different organisations took part in the Hospice UK funded workshops and another eight took part in workshops which they funded themselves.

Conference: Supporting Family Carers in Palliative Care: Rhetoric or Reality?

A highlight of this year was our conference in March 2016 which was attended by 80 people from policy, practice and academia to discuss how we can support family carers in palliative care. The following link will take you to the CSNAT website <http://csnat.org> including presentations from our conference.

PUBLICATIONS & PRESENTATIONS

Dr Lucy Blake

Publications

Blake, L., Carone, N., Slutsky, J., Raffanella, E., Ehrhardt, A. A., & Golombok, S. (2016). Gay father surrogacy families: relationships with surrogates and egg donors and parental disclosure of children's origins. *Fertility and Sterility*.

Blake, L. (2016). How to start healing those Brexit family rifts. *The Conversation*. <https://theconversation.com/how-to-start-healing-those-brexite-family-rifts-61783>

Blake, L., in collaboration with Bland, B and Golombok, S. (2015). *Hidden Voices. Adult Estrangement in Adulthood*. Accessible at: Standalone.org.uk

Blake, L. (2015). Christmas is the hardest time of year for those estranged from close family. *The Conversation*. <https://theconversation.com/christmas-is-the-hardest-time-of-year-for-those-estranged-from-close-family-51699>

Blake, L., Ilioi, E., & Golombok, S. (2016). Thoughts and feelings about the donor: A family perspective. In S. Golombok, R. Scott, J. Appleby, M. Richards, & S. Wilkinson (Eds.) *Regulating Reproductive Donation*. Cambridge: Cambridge University Press.

Presentations

Blake, L 2016. Like Father, Like Son: The Significance of Genetic Relatedness for Family Relationships and Family Life. Human Behavior and Evolution Society conference, Vancouver, Canada.

Edinburgh, 2016. Estrangement: Families as they are versus families as they could or should be. CRFR International Conference, Unequal Families & Relationships. University of Edinburgh.

Cambridge, 2016. Cambridge Children's Rights Judgment workshop, University of Cambridge. 2016.

Cambridge, 2016. The disclosure debate: to tell or not to tell. Beyond the nuclear family, BPS Seminar Series.

Dr Rory Devine

Publications

Devine, R.T. & Hughes, C. (in press). Family correlates of false belief understanding in early childhood: A meta-analysis. To appear in *Child Development*.

Devine, R.T., White, N., Ensor, R. & Hughes, C. (2016). Theory of mind in middle childhood: Longitudinal relations with executive function and social competence. *Developmental Psychology*, 52, 758 – 711.

Devine, R.T. & Hughes, C. (2016). Measuring theory of mind in middle childhood: Reliability and validity of the Silent Films and Strange Stories tasks. *Journal of Experimental Child Psychology*, 149, 23 – 40.

Wang, Z., Devine, R.T., Wong, K. & Hughes, C. (2016). Theory of mind and executive function in middle childhood across cultures. *Journal of Experimental Child Psychology*, 149, 6 – 39.

Book Chapters

Hughes, C. & Devine, R.T. (in press). Family influences on theory of mind: A review. To appear in V. Slaughter and M. DeRosnay (Eds.). *Environmental Influences on Theory of Mind*. Psychology Press.

Devine, R.T. (in press). Longitudinal and Cross-Sectional Designs. To appear in B. Hopkins, E. Geangu & S. Linkenauer (Eds.). *The Cambridge Encyclopaedia of Child Development* (2nd Edition). Cambridge, UK: Cambridge University Press.

Hughes, C. & Devine, R.T. (in press). A differentiated approach to parental influences on children's executive function. To appear in S. Wiebe & J. Karbach Eds.). *Executive Function: Development Across the Lifespan*. Hove, UK: Psychology Press.

Devine, R.T. (in press). Theory of Mind. To appear in V. Zeigler-Hill & T. Shackelford (Eds.). *Encyclopedia of Personality and Individual Differences*. Springer Publications.

Presentations

Devine, R.T. (July, 2016). "Individual Differences in Executive Function in Early and Middle Childhood: Social Correlates and Consequences". Invited Keynote Address at the Conference on Executive Function in Childhood, University of Ulm, Germany.

Devine, R.T. (June, 2016). "Do Families Matter for Theory of Mind? Meta-Analytic and Cross-Cultural Findings". Paper Presentation at the European Association for Research on Learning and Instruction Conference, University of Porto, Portugal.

Public Engagement Presentations and Events

June 2016: Host, Organiser and Presenter for the Clare College Psychology Taster Day. This even was attended by over 100 school pupils from across the UK and featured three sample lectures on topics from Developmental Psychology, Comparative Psychology and Social Psychology.

November 2015: Presented a public lecture to over 100 school students attending Clare College entitled "Children's Understanding of Others' Minds". This talk featured findings from our current research on children's theory of mind.

Dr Gail Ewing

Publications

Ewing G, Penfold C, Benson J, Mahadeva R, Howson S, Burkin J Booth S, Lovick R, Gilligan D, Todd C, Farquhar M. Clinicians' views of educational interventions for carers of patients with breathlessness due to advanced disease: findings from an online survey. *Journal of Pain and Symptom Management* (in press).

Preston NJ, Farquhar MC, Walshe CE, Stevinson C, Ewing G, Calman LA, Burden S, Brown Wilson C, Hopkinson JB, Todd C. Strategies designed to help healthcare professionals to recruit participants to research studies. *Cochrane Database of Systematic Reviews* 2016, Issue 2. Art. No.: MR000036. DOI: 10.1002/14651858.MR000036.pub2.

Ewing G, Austin L and Grande G. The role of the Carer Support Needs Assessment Tool (CSNAT) in palliative home care: qualitative study of practitioners' perspectives of its impact and mechanisms of action. *Palliat Med*. 2016 Apr; 30(4):392-400.

Grande GE, Austin L, Ewing G, O'Leary N, Roberts C. Assessing the impact of a Carer Support Needs Assessment Tool (CSNAT) intervention in palliative home care: a stepped wedge cluster trial. *BMJ Supportive & Palliative Care* 2015. doi:10.1136/bmjspcare-2014-000829. Published Online First 30 December 2015.

Ewing G, Austin L, Diffin J, Grande G (2015). Developing a person-centred approach to carer assessment and support. *British Journal of Community Nursing*; 20(12): 580-584.

Ewing G, Ngwenya N, Benson J, Gilligan D, Bailey S Seymour J, Farquhar M (2016). Sharing news of a lung cancer diagnosis with adult family members and friends: a qualitative study to inform a supportive intervention in cancer care. *Patient Educ Couns*; 99 (3): 378–385.

Ngwenya N, Farquhar M, Ewing G. Sharing bad news of a lung cancer diagnosis: Understanding through Communication Privacy Management Theory. *Psycho-Oncology Online first*. 25 NOV 2015. DOI: 10.1002/pon.4024.

Aoun S, Toye C, Deas K, Howting D, Ewing G, Grande G et al. Enabling a family caregiver-led assessment of support needs in home-based palliative care: Potential translation into practice. *Palliat Med* 2015, Vol. 29(10) 929 – 938.

Presentations (published abstracts)

Ewing Gail, Austin Lynn, Gibson Debra, Grande Gunn. Hospital Discharge in Advanced Disease: Can We Better Support Family Carers? Abstracts of the 9th World Research Congress of the European Association for Palliative Care (EAPC), Dublin, Ireland, 9-11 June 2016. *Palliat Med* June 2016 vol. 30 no. 6 NP316.

Diffin J, Ewing G, Grande G. The Influence of Organisational Context on Staff Attitudes to the Implementation of a Carer Support Needs Intervention. Abstracts of the 9th World Research Congress of the European Association for Palliative Care (EAPC), Dublin, Ireland, 9-11 June 2016. *Palliat Med* June 2016 vol. 30 no. 6 NP25.

Farquhar Morag, Penfold Clarissa, Ewing Gail, Benson John, Booth Sara, Burkin Julie, Howson Sophie, Mahadeva Ravi, Gilligan David, Lovick Roberta, Todd Chris. Developing an Educational Intervention on Breathlessness in Advanced Disease for Informal Carers. Abstracts of the 9th World Research Congress of the European Association for Palliative Care (EAPC), Dublin, Ireland, 9-11 June 2016. *Palliat Med* June 2016 vol. 30 no. 6 NP153.

Farquhar Morag, Gardener A. Carole, Ewing Gail on behalf of the Living with Breathlessness Study Team. Can We Enable Patients to Express Support Needs in Advanced Non-malignant Disease? Testing a Prototype Tool for Use within a New Support Needs Approach for Patients. Abstracts of the 9th World Research Congress of the European Association for Palliative Care (EAPC), Dublin, Ireland, 9-11 June 2016. *Palliat Med* June 2016 vol. 30 no. 6 NP241.

Farquhar Morag, Moore Caroline, Gardener A. Carole, Holt Butcher Hanne, Ewing Gail, White Patrick, Booth Sara, Howson Sophie, Mahadeva Ravi, Burge Peter, Ling Tom on behalf of the Living with Breathlessness Study Team. Identifying and Responding to Health Care Professional Barriers and Facilitators to Meeting the Needs of Patients with Advanced COPD and their Informal Carers. Abstracts of the 9th World Research Congress of the European Association for Palliative Care (EAPC), Dublin, Ireland, 9-11 June 2016. *Palliat Med* June 2016 vol. 30 no. 6 NP378.

Penfold C, Ewing G, Mahadeva R, Benson J, Burkin J, Howson S, Lovick S, Farquhar M. Developing an educational intervention on breathlessness in advanced disease for informal carers. *Palliative Medicine* 2016, Vol. 30(4) S15. Abstracts of The 11th Palliative Care Congress, Glasgow, Scotland, 9th – 11th March 2016.

Farquhar M, Burge P, Patrini B, White P, Ewing G, Howson S, Mahadeva R, Booth S. Exploring the preference of end of life care and treatment for advanced Chronic Obstructive Pulmonary Disease (COPD) patients: results from a latent class analysis. *Palliative Medicine* 2016, Vol. 30(4) S32. Abstracts of The 11th Palliative Care Congress, Glasgow, Scotland, 9th – 11th March 2016.

Farquhar M, Gardener C, Ewing G, White P, Butcher HH, Moore C, Mendonca S, Burge P. How long does it really take for primary care practices to complete recruitment tasks? Operational evidence from an advanced disease study to inform project planning. *Palliative Medicine* 2016, Vol. 30(4) S48. Abstracts of The 11th Palliative Care Congress, Glasgow, Scotland, 9th – 11th March 2016.

Diffin J, Ewing G, Grande G. The influence of organisational context on staff attitudes to the implementation of the Carer Support Needs Assessment Tool (CSNAT) intervention in end of life care. *Palliative Medicine* 2016, Vol. 30(4) S54. Abstracts of The 11th Palliative Care Congress, Glasgow, Scotland, 9th – 11th March 2016.

Gardener AC, Farquhar M, Holt Butcher H, Moore C, Ewing G, White P, Howson S, Mahadeva R, Booth S, Burge P, Mendonca S. Higher service use amongst patients with advanced COPD and psychological co-morbidities: associations with quality of life, co-morbidities and exacerbations (BTS Winter 2015 abstract). *Thorax* 2015 70(S3) A100.

Farquhar M, Gardener AC, Moore C, Holt Butcher H, Ewing G, White P, Booth S, Howson S, Mahadeva R. Patients with advanced COPD have unmet care and support

needs across clinical settings: how can we identify needs to enable patient-centred care? (BTS Winter 2015 abstract). *Thorax* 2015 70(S3) A89.

The Carer Support Needs Assessment Tool: Gail Ewing, Presentation to NW Melbourne Consortium, Melbourne City Mission, Melbourne, Australia, 1st December 2015.

Sarah Foley

Publications

Hughes, C., Aldercotte, A., & Foley, S. (2016) Maternal Mind-mindedness Provides a Buffer for Pre-adolescents at Risk for Disruptive Behavior. *Journal of Abnormal Child Psychology*.

Presentations

Foley, S., Devine, R.T., & Hughes, C. (2015, September) "Mind-mindedness: concordance between expectant parents and associations with wellbeing". Paper presented at the 35th Annual Conference of the Society for Reproductive and Infant Psychology.

Foley, S., Devine, R.T., & Hughes, C. (2016, June) "Mind-mindedness across the transition to parenthood: exploring stability over time, similarity between partners and associations with wellbeing". Poster presented at the 15th World Congress of the World Association for Infant Mental Health, Prague.

Dr Tabitha Freeman

Publications

Jadva, V., Freeman, T., Tranfield, E. and Golombok, S. (submitted) Why search for a donor online? The experiences of those searching for and contacting sperm donors on the internet. *Human Fertility*.

Freeman, T., Zadeh, S., Smith, V. and Golombok, S. (2016) Disclosure of sperm donation: a comparison between solo mother and two-parent families with identity-release donors. *Reproductive BioMedicine Online*. doi: 10.1016/j.rbmo.2016.08.004

Freeman, T., Jadva, V., Tranfield, E. and Golombok, S. (2016) Online sperm donation: a survey of the demographic characteristics, motivations, preferences and experiences of men registered as sperm donors on a connection website, *Human Reproduction*, 31 (9), 2082-2089.

Freeman, T., Jadva, J., and Slutsky, J. (2016) Sperm donors limited: psychosocial aspects of genetic connections and the regulation of offspring numbers. In S. Golombok, R. Scott, J. Appleby, M. Richards, & S. Wilkinson (Eds.) *Regulating Reproductive Donation*. Cambridge: Cambridge University Press.

Graham, S., Jadva, V., Freeman, T., Ahuja, K. and Golombok, S. (2016) Being an identity-release donor: a qualitative study exploring the motivations, experiences and

future expectations of current UK egg donors. *Human Fertility*, doi: 10.1080/14647273.2016.1221148

Persaud, S., Freeman, T., Jadva, V., Slutsky, J., Kramer, W., Steele, M., Steele, H. and Golombok, S. (2016) Adolescents conceived through donor insemination in mother-headed families: a qualitative study of motivations and experiences of contacting and meeting same-donor offspring. *Children & Society*, doi: 10.1111/chso.12158

Zadeh, S., Freeman, T., and Golombok, S. (2016) What does donor mean to a four-year-old?': initial insights into young children's perspectives in solo mother families, *Children and Society*, doi: 10.1111/chso.12181

Golombok, S., Zadeh, S., Imrie, S., Smith, V., & Freeman, T. (2016). Single mothers by choice: mother-child relationships and children's psychological adjustment. *Journal of Family Psychology*, 30 (4), 409-418.

Slutsky, J., Jadva, V., Freeman, T., Persaud, S., Steele, M., Steele, H., Kramer, W. and Golombok, S. (2016) Integrating donor conception into identity development: adolescents in fatherless families, *Fertility & Sterility*. 106 (1), 202-208.

Zadeh, S., Freeman, T. and Golombok, S. (2016). Absence or presence? Complexities in the donor narratives of single mothers using sperm donation. *Human Reproduction*, 31 (1), 117-124.

Jadva, V., Freeman, T., Tranfield, E. and Golombok, S. (2015) Friendly allies in raising a child: a survey of men and women seeking elective co-parenting arrangements via an online connection website. *Human Reproduction*, 30(8), 1896-1906.

Freeman, T. (2015) Gamete donation, information sharing and the best interests of the child: an overview of the psychosocial evidence, *Monash Bioethics Review*, 33 (1), 45-63.

Presentations

Freeman, T. (June 2015) "Online sperm donation: a survey of sperm donors on a connection website", the European Society of Human Reproduction and Embryology 31st Annual Meeting, Lisbon.

Professor Susan Golombok

Publications

Golombok, S., Blake, L., Slutsky, J., Raffanillo, E., Roman, G., & Ehrhardt, A. (in press). Parenting and the adjustment of children born to gay fathers through surrogacy. *Child Development*.

Ilioi, E., Blake, L., Jadva, V., Roman, G., & Golombok, S. (in press). The role of age of disclosure of biological origins in the psychological wellbeing of adolescents conceived by reproductive donation: A longitudinal study from age 1 to age 14. *Journal of Child Psychology and Psychiatry*.

Golombok, S. (in press). Parenting in new family forms. In M. van IJzendoorn & M. Bakermans-Kranenburg (Eds.) *Parenting*. Current Opinion in Psychology.

Golombok, S. (in press). Assisted Reproductive Technologies. In M. Bornstein (Ed.) *The Sage Encyclopedia of Lifespan Human Development*. Thousand Oaks, CA: Sage.

Ellis-Davies, K. & Golombok, S. (in press). Parental Well-being. In A. E. Goldberg (Ed.) *The SAGE Encyclopedia of LGBTQ Studies*. Thousand Oaks, CA: Sage.

Freeman, T., Zadeh, S., Smith, V., & Golombok, S. (2016). Disclosure of sperm donation: A comparison between solo mother and two-parent families with identity-release donors. *Reproductive BioMedicine Online*, 33, 592-600.
doi.org/10.1016/j.rmbo.2016.08.004

Graham, S., Jadva, V., Freeman, T., Ahuja, K., & Golombok, S. (2016). Being an identity-release donor: a qualitative study exploring the motivations, experiences and future expectations of current UK egg donors. *Human Fertility*,
<http://dx.doi.org/10.1080/14647273.2016.1221148>

Blake, L., Carone, N., Slutsky, J., Raffanella, E., Ehrhardt, A., & Golombok, S. (2016). Gay fathers through surrogacy: Relationships with surrogates and egg donors and parental disclosure of children's origins. *Fertility & Sterility*, 106, 1503-1509.
<http://dx.doi.org/10.1016/j.fertnstert.2016.08.013>

Zadeh, S., Freeman, T., & Golombok, S. (2016). What does donor mean to a four-year-old?: Initial insights into young children's perspectives in solo mother families. *Children and Society*, DOI:10.1111/chso.12181

Bay, B., Mortensen, E. L., Golombok, S., Hohwu, L., Obel, C., Hendriksen, T. B., & Kesmodel, U. S. (2016). The long-awaited pregnancy: intelligence and academic performance in offspring of infertile parents. *Fertility & Sterility*, 106, 1033-1044.

Freeman, T., Jadva, V., Tranfield, E. & Golombok, S. (2016). Online sperm donation: A survey of the demographic characteristics, motivations, preferences and experiences of sperm donors on a connection website. *Human Reproduction*, 31(9), 2082-2089.

Persaud, S., Freeman, T., Jadva, V., Slutsky, J., Kramer, W., Steele, M., Steele, H., & Golombok, S. (2016). Adolescents conceived through donor insemination in mother-headed families: A qualitative study of motivations and experiences of contacting and meeting same-donor offspring. *Children and Society*.

Jadva, V., Lamba, N., Kadam, K. & Golombok, S. (2016). Indian egg donors' characteristics, motivations and feelings towards the recipients and resultant child: a cross-sectional study. *Reproductive BioMedicine and Society Online*, 1(2), 98-103.

Slutsky, J., Jadva, V., Freeman, T., Persaud, S., Kramer, W., Steele, M., Steele, H., & Golombok, S. (2016). Integrating donor conception into identity: Parent-child relationships and identity development in donor-conceived adolescents. *Fertility and Sterility*, 106(1), 202-208.

Golombok, S., Zadeh, S., Imrie, S., Smith, V., & Freeman, T. (2016). Single mothers by choice: Mother-child relationships and children's psychological adjustment. *Journal of Family Psychology*, 30(4), 409-418.

Blake, L., Ilioi, E., & Golombok, S. (2016). Thoughts and feelings about the donor: A family perspective. In S. Golombok, R. Scott, J. Appleby, M. Richards, & S. Wilkinson (Eds.) *Regulating Reproductive Donation*. Cambridge: Cambridge University Press.

Golombok, S. (2015) *Modern Families: Parents and Children in New Family Forms*. Cambridge: Cambridge University Press.

Zadeh, S., Freeman, T. & Golombok, S. (2015). Absence or presence? Complexities in the donor narratives of single mothers using sperm donation. *Human Reproduction*, 31, No. 1, 117-124.

Jadva, V., Freeman, T., Tranfield, E. & Golombok, S. (2015). Friendly allies in raising a child: a survey of men and women seeking elective co-parenting arrangements via an online connection website. *Human Reproduction*, 30(8), 1896-1906.
doi:10.1093/humrep/dev120

Golombok, S., & Tasker, F. (2015). Socio-emotional development in changing families. In M. E. Lamb (Vol. Ed.), R. M. Lerner (Series Ed.), *Handbook of child psychology and developmental science (7th edition; Volume 3), Social, emotional and personality development*, pp. 419-463. Hoboken NJ: Wiley.

Jadva, V., Imrie, S. & Golombok, S. (2015). Surrogate mothers 10 years on: A longitudinal study of psychological wellbeing and relationships with the parents and child. *Human Reproduction*, 30, No. 2, 373-379.

Ilioi, E. C. & Golombok, S. (2015). Psychological adjustment in adolescents conceived by assisted reproductive techniques: A systematic review. *Human Reproduction Update*, 21(1), 84-96.

Blake, L., Bland, B. & Golombok, S. (2015). *Hidden Voices: Family Estrangement in Adulthood*. London: Stand Alone.

Presentations

"Modern Families: Parents and children in new family forms". Invited lecture at Institute of Psychiatry, King's College, London. October, 2015.

"Parenting, child development and disclosure in donor conception families". Keynote lecture at IV Simposio Internacional, Nuevos modelos familiares y donacion de gametos: La revelacion de los origenes. Universidad Complutense, Madrid, October, 2015.

"Disclosure of donor conception to children: What have we learned from 30 years of research?" Invited presentation to meeting organised by Progress Educational Trust at Institute of Child Health, London, November, 2015.

"Modern Families". Keynote Lecture to Psychology4Students Conference, Sheffield, November 2015.

“Do you need to be female to ‘mother’”? Invited presentation at event on “The Fallen Woman” at the Foundling Museum, London, December 2015.

“Parenting and child development in surrogacy families: A longitudinal study from infancy to adolescence”. Keynote lecture at conference on “Surrogacy: Forming a legal and policy framework for Ireland”, National University of Ireland at Galway, March 2015.

Participated in Stem Cells and Society Workshop “Planning for the future of gene editing”, Jesus College, Cambridge. January, 2016.

“Modern Families: Parents and children in new family forms”. Keynote Lecture for British Psychological Society Seminar Series on New Frontiers of Family: The psychological implications of emerging family forms. Cambridge, March 2016.

“Modern Families”. Invited lecture for Cambridge Society for the Application of Research. Cambridge, April 2016.

“Research on families created by assisted reproductive technologies”. Invited lecture to Society for Analytic Psychology. The Wellcome Trust, London, April 2016.

“From birth to adolescence: How children fare in surrogacy families”. Invited presentation at conference on surrogacy in the 21st century: Rethinking assumptions, reforming law. Friends House, London, May 2016.

“Thinking about the children: Are the kids alright?” Invited presentation to conference on 3rd Party Assisted Reproduction, Thomas Jefferson University, Philadelphia, May 2016.

“LGBT families: getting up to speed on emerging research”. Invited presentation to conference on 3rd Party Assisted Reproduction, Thomas Jefferson University, Philadelphia, May 2016.

“Parenting and child development in gay father families”. Invited presentation to Division of Gender, Sexuality & Health Columbia University, New York, May, 2016.

“The changing face of the modern family”. Invited presentation to the British Fertility Society Study Day, London, June 10th 2016.

“The third parent: Donation and surrogacy”. Invited presentation at Fertility Fest, London, June, 2016.

“Modern Families”. Keynote lecture to international conference on Conceiving Families, Rome, June, 2016.

“Modern Families: Parents and children in new family forms”. Keynote lecture at British Psychological Society Developmental Section Annual Conference, Belfast, September 2016.

Dr Susanna Graham

Publications

Graham, S., Jadva, V., Freeman, T., Ahuja, K., and Golombok, S. (2016). Being an identity-release donor: a qualitative study exploring the motivations, experiences and future expectations of current UK egg donors. *Human Fertility* DOI: 10.1080/14647273.2016.1221148

Graham, S., Mohr, S., and Bourne, K. (2016). Regulating the 'good' donor: The expectations and experiences of sperm donors in Denmark and Victoria, Australia. In S. Golombok, R. Scott, J. Appleby, M. Richards, & S. Wilkinson (Eds.) *Regulating Reproductive Donation*. Cambridge: Cambridge University Press.

Presentations

Invited speaker at ESHRE Campus Symposium Donor sperm banking: medical, socio-cultural, ethical and juridicial consideration, December 10-11 2015, Leuven, Belgium: "Stories of an absent 'father' - single women negotiating relatedness through sperm donation".

Presentation at Deconstructing Donation Conference, Lancaster, UK, June 27 2016: "'Just an egg?': egg donors' perceptions and future expectations of being an identity-release donor'.

Poster presentation at ESHRE, Helsinki, Finland, July 4-6 2016: "'Just an egg?': egg donors' perceptions and future expectations of being an identity-release donor'.

Presentation at RC33 International Conference on Social Science Methodology, Leicester, UK, September 15 2016: "Ideals versus realities: exploring methodological influences on eliciting narratives of solo mothers".

Professor Claire Hughes

Publications

Devine, R.T. & Hughes, C. (in press). Family correlates of false belief understanding in early childhood: A meta-analysis. To appear in *Child Development*.

Devine, R.T., White, N., Ensor, R. & Hughes, C. (2016). Theory of mind in middle childhood: Longitudinal relations with executive function and social competence. *Developmental Psychology*, 52, 758 – 711.

Devine, R.T. & Hughes, C. (2016). Measuring theory of mind in middle childhood: Reliability and validity of the Silent Films and Strange Stories tasks. *Journal of Experimental Child Psychology*, 149, 23 – 40.

Wang, Z., Devine, R.T., Wong, K. & Hughes, C. (2016). Theory of mind and executive function in middle childhood across cultures. *Journal of Experimental Child Psychology*, 149, 6 – 39.

Aldercotte, A., White, N., & Hughes, C. (in press). Sibling and peer relationships in early childhood. In L. Balter & C. Tamis-LeMonda (Eds.), *Child psychology: A handbook of contemporary issues* (3rd edition).

Cassels, M.T., White, N. Gee, N. & Hughes, C. (under review). One of the Family? Measuring Children's Relationships with Pets and Siblings.

Ellefson, M., Ng, F., Wang, Q. & Hughes, C. (in press). Efficiency of Executive Function: A Two-Generation Cross-Cultural Comparison of Samples from Hong Kong and the United Kingdom. To appear in *Psychological Science*.

Hughes, C.(2016) Theory of mind grows up: Reflections on new research on theory of mind in middle childhood and adolescence *Journal of Experimental Child Psychology*, 149, pp. 1-5.

Hughes, C., Aldercotte, A., Foley, S.(2016) Maternal Mind-Mindedness Provides a Buffer for Pre-Adolescents at Risk for Disruptive Behavior. *Journal of Abnormal Child Psychology*, pp. 1-11.

Hughes, C. & Devine, R.T. (2015). Individual differences in theory of mind from preschool to adolescence: Achievements and future directions. *Child Development Perspectives*, 9, 149 - 153.

Roman, G.D., Ensor, R., Hughes, C.(2016) Does executive function mediate the path from mothers' depressive symptoms to young children's problem behaviors? *Journal of Experimental Child Psychology*, 142, pp. 158-170.

Book Chapters

Hughes, C. & Devine, R.T. (in press). Family influences on theory of mind: A review. To appear in V. Slaughter and M. DeRosnay (Eds.). *Environmental Influences on Theory of Mind*. Psychology Press.

Hughes, C. & Devine, R.T. (in press). A differentiated approach to parental influences on children's executive function. To appear in S. Wiebe & J. Karbach Eds.). *Executive Function: Development Across the Lifespan*. Hove, UK: Psychology Press.

Presentations

Executive function and School Readiness - talk presented in Birkbeck (February 2016) and Oxford (March 2016) and London (HomeStart; January 2016) and Liverpool (Foundation Years Trust, January 2016).

Public engagement presentations and events

Attended a series of round table and expert panel sessions at the Department of Education: March-May 2016.

Cambridge Alumni lecture - Journeys to Parenthood - September 2016.

Elena Ilioi

Publications

Ilioi, E., Blake, L., Jadvá, V., Roman, G., & Golombok, S. (submitted). The role of age of disclosure of biological origins in the psychological wellbeing of adolescents conceived by reproductive donation: A longitudinal study from age 1 to age 14. *Journal of Child Psychology and Psychiatry*.

Golombok, S., Ilioi, E., Blake, L., Roman, G., & Jadvá, V. (submitted). A longitudinal study of families formed through reproductive donation: Parent-adolescent relationships and adolescent adjustment at age 14. *Developmental Psychology*

Blake, L., Ilioi, E., & Golombok, S. (2016). Thoughts and feelings about the donor: A family perspective. In S. Golombok, R. Scott, J. Appleby, M. Richards, & S. Wilkinson (Eds.) *Regulating Reproductive Donation*. Cambridge: Cambridge University Press.

Presentations

Ilioi, E., Blake, L., Jadvá, V., Roman, G., & Golombok, S. (2016) "The UK Longitudinal Study of Reproductive Donation Families: Psychological Adjustment and Parent-Child Relationships at Adolescence". Presented at ESHRE, Helsinki, 4-6 July 2016.

Susan Imrie

Publications

Zadeh, S., Imrie, S. and Braverman, A. (2016). 'Choosing' a donor: Parents' perspectives on current and future donor information provision in clinically-assisted reproduction. In S. Golombok, R. Scott, S. Wilkinson, M. Richards and J. Appleby (Eds.) *Regulating Reproductive Donation*. Cambridge University Press.

Presentations

Imrie, S., Jadvá, V. & Golombok, S. (2016, July) "Identity-release egg donation in the UK: parents' disclosure decisions and thoughts about the donor". Poster presented at the Annual Meeting of the European Society of Human Reproduction and Embryology, Helsinki, Finland, 4-6 July 2016.

Dr Vasanti Jadvá

Publications

Graham S, Jadvá V, Freeman T, Ahuja K, Golombok S (2016) Being an identity-release donor: a qualitative study exploring the motivations, experiences and future expectations of current UK egg donors. *Human Fertility*. 2016 Aug 26:1-12.
DOI:10.1080/14647273.2016.1221148

Freeman, T., Jadva, V., Tranfield, E & Golombok, S (2016) Online sperm donation: a survey of the demographic characteristics, motivations, preferences and experiences of sperm donors on a connection website. *Human Reproduction* 31 (9): 2082-2089. doi:10.1093/humrep/dew166

Jadva, V., Lamba, N., Kadam, K. & Golombok, S. (2016) Indian egg donors' characteristics, motivations and feelings towards the recipient and resultant child. *Reproductive Biomedicine & Society online*. DOI:10.1016/j.rbms.2016.04.003

Slutsky, J., Jadva, V., Freeman, T., Persaud, S., Steele, M., Steele, H., Kramer, W., Golombok, S (2016) Integrating Donor Conception into Identity Development: Adolescents in Fatherless Families. *Fertility & Sterility*. DOI:10.1016/j.fertnstert.2016.02.033

Persaud, S., Freeman, T., Jadva, V., Slutsky, J., Kramer, W., Steele, M., Steele, H., Golombok, S. (2016) Adolescents Conceived through Donor Insemination in Mother-Headed Families: A Qualitative Study of Motivations and Experiences of Contacting and Meeting Same-donor Offspring. *Children & Society*. DOI: 10.1111/chso.12158

Book Chapters

Jadva, V. (2016) Surrogacy: Issues, concerns, and complexities. In S. Golombok, R. Scott, J. Appleby, M. Richards, & S. Wilkinson (Eds.) *Regulating Reproductive Donation*. Cambridge: Cambridge University Press.

Freeman, T., Jadva, V., and Slutsky, J. (2016) Sperm donors limited: psychosocial aspects of genetic connections and the regulation of offspring numbers. In S. Golombok, R. Scott, J. Appleby, M. Richards, & S. Wilkinson (Eds.) *Regulating Reproductive Donation*. Cambridge: Cambridge University Press.

Presentations

Jadva, V. (2016) "The Experience of Surrogates and their subsequent Relationships". Presented at Canadian Fertility and Andrology Society's annual conference, Toronto, September 2016.

Jadva, V. (2016) "The experience of surrogates and their families". Presented at Law Reform Event, London, May 2016.

Nishtha Lamba

Publications

Jadva, V., Lamba, N., Kadam, K., & Golombok, S. (2015). Indian egg donors' characteristics, motivations and feelings towards the recipient and resultant child. *Reproductive Biomedicine & Society Online*, 1(2), 98-103.

Lamba, N. (2016). Why ban commercial surrogacy? *The Hindu Business Line*.

Lamba, N. (2016). New Surrogacy Policy: Great Leap Backwards. *OPEN Magazine*.

Presentations

“Motivations, experiences and psychological well-being of Indian surrogates” at the Research Symposium on Product, Production & Productivity: Women’s studies at Nanyang Technological University, Singapore, 9th-12th December, 2015.

“Experiences, Maternal fetal attachment and the level of psychological well-being of Indian Surrogates” at ESHRE 2016 in Helsinki, Finland, 4-6 July 2016.

Dr Anja Lindberg

Publications

Lambie, J.A., & Lindberg, A. (2016). The Role of Maternal Emotional Validation and Invalidation on Children’s Emotional Awareness. *Merrill-Palmer Quarterly*, 62(2).

Professor Martin Richards

Publications

Richards, M. (2016). The development of governance and regulation of donor conception in the UK. In S. Golombok, R. Scott, J. Appleby, M. Richards, & S. Wilkinson (Eds.) *Regulating Reproductive Donation*. Cambridge: Cambridge University Press.

Dr Keri Wong

Publications

Wang, Z., Devine, R.T., Wong, K.K., & Hughes, C. (2015). Theory- of-mind and executive function in middle childhood across cultures. *Journal of Experimental Child Psychology*. <http://www.ncbi.nlm.nih.gov/pubmed/26592766>

Wong, K.K. & Raine, A. (*Forthcoming*, 2016). Schizotypal Personality Disorder. The Wiley Encyclopedia of Personality and Individual Differences. To appear in Volume IV: *Clinical, Applied, and Cross-Cultural Research*.

Wong, K.K. Paranoid Personality Disorder. (*Forthcoming*, 2016). The Wiley Encyclopedia of Personality and Individual Differences. To appear in Volume IV: *Clinical, Applied, and Cross-Cultural Research*.

Presentations

Wong, K.K. “The correlates and consequences of a suspicious young mind”. Postdoc Colloquium, University of Cambridge, Oct 26 2016 Cambridgeshire, UK.

Wong, K.K. “The causes and consequences of a suspicious young mind.” Clare Hall Colloquium, Clare Hall, University of Cambridge, Jun 7 2016 Cambridgeshire, UK.

Wong, K.K. "A puzzle about weakness of the will" (Respondent). Clare Hall Graduate Conference, University of Cambridge, May 28 2016 Cambridgeshire, UK.

Wong, K.K. "Mind Matters: Mental Health in the Modern World". The Warwick Globalist Mental Health Launch Speaker Invitation, The Warwick Globalist, University of Warwick, Mar 8 2016 Coventry, UK.

Wong, K.K. "Exploring Emotions". The Cambridge Science Festival Speaker, Spinney Primary School & Park Street Primary School, Mar 2-3 2016 Cambridgeshire, UK.

Wong, K.K. Neuroscience in Education Panel Discussion: "Adolescent Gaming". The Cambridge Neuroscience Society Lecture Series, The Divinity School, St John's College, University of Cambridge, Feb 22 2016 Cambridgeshire, UK.

Wong, K.K. "Suspicious young minds in the UK and Hong Kong". Centre for Family Research, Jan 26 2016 Cambridgeshire, UK.

Wong, K.K. "Schizotypy and Paranoia in Middle Childhood". Hong Kong University, Dec 17 2015 Hong Kong.

Wong, K.K. "Schizotypy and Paranoia in Middle Childhood". Hong Kong Institute of Education, Dec 15 2015 Hong Kong.

Wong, K.K. "Current research in Schizophrenia and Schizotypy". Hill Road Sixth Form College, Nov 24 2015 Cambridgeshire, UK.

Wong, K.K. "Peer problems and low self-esteem mediate the schizotypy-reactive aggression relationship". Experimental Psychology Society Meeting, July 8-11 2016 Oxford University, UK.

Huffer, G & Wong, K.K. "A prospective study of mistrust and anxiety in adolescents". BPS Psychology of Education Conference, Oct 28-29 2016 Birmingham, UK.

Wong, K.K. "Peer Problems and Low Self-Esteem Mediates the Schizotypy Reactive Aggression Relationship in Adolescents". 5th Biennial Schizophrenia International Research Society Conference Meeting, April 2-6 2016 Florence, Italy.

Wong, K.K. "Cognitive and Psychosocial Correlates of Suspicious Young minds: A UK-Hong Kong Follow-Up Study of 9- To 16-Year-Olds". 5th Biennial Schizophrenia International Research Society Conference Meeting, April 2-6 2016 Florence, Italy.

Dr Sophie Zadeh

Publications

Zadeh, S. & Foster, J. (Accepted). From 'Virgin Births' to 'Octomom': Representations of single motherhood via sperm donation in the UK media. *Journal of Community & Applied Social Psychology*.

Zadeh, S. (Accepted). Disclosure of donor conception in the era of non-anonymity: safeguarding and promoting the interests of donor-conceived individuals? *Human Reproduction*.

Freeman, T., Zadeh, S., Smith, V. & Golombok, S. (2016). Disclosure of sperm donation: A comparison between solo mother and two-parent families with identifiable donors. *RBM Online*, DOI: 10.1016/j.rbmo.2016.08.004.

Zadeh, S., Freeman, T. & Golombok, S. (2016). 'What does donor mean to a four-year-old?': Initial insights into young children's perspectives in solo mother families. *Children & Society*, DOI: 10.1111/chso.12181.

Zadeh, S., Imrie, S. and Braverman, A. (2016). 'Choosing' a donor: Parents' perspectives on current and future donor information provision in clinically-assisted reproduction. In S. Golombok, R. Scott, S. Wilkinson, M. Richards and J. Appleby (Eds.) *Regulating Reproductive Donation*. Cambridge University Press.

Golombok, S., Zadeh, S., Imrie, S., Smith, V. and Freeman, T. (2016). Single mothers by choice: Mother-child relationships and children's psychological adjustment. *Journal of Family Psychology*, 30(4), 409-418.

Zadeh, S., Freeman, T. and Golombok, S. (2016). Absence or presence? Complexities in the donor narratives of single mothers using sperm donation. *Human Reproduction*, 31(1), 117-124.

Presentations

Dialogical approaches to social psychological research. British Psychological Society Social Psychology Section Annual Conference, Cardiff, September 2016. My paper: *The implications of dialogicality for 'giving voice' in critical social psychological research*.

What's missing? Social representations and absence. 13th International Conference on Social Representations. Marseille, France, September 2016. My paper: *'Absence of representation' or 'absence in representation'? Representations, affect and power*.

Donor conception: What do the children think? Fondation Brocher, Geneva, August 2016.

Thematic analysis (Q&A). Qualitative Methods Reading Group, University of Cambridge, March 2016.

Parenting, wellbeing and mother-child communication in families formed by single women using donor insemination. British Fertility Society Annual Meeting, Newcastle, Jan 2016 (with T. Freeman and S. Golombok).

Quality of parenting, mother and child wellbeing and 'daddy talk' in single parent families formed through the use of donor insemination. Annual Meeting of the American Society for Reproductive Medicine, Baltimore, Oct 2015 (with T. Freeman and S. Golombok).

Children's adjustment and perspectives in solo mother families. Annual Meeting of the European Society of Human Reproduction and Embryology, Helsinki, 4-6 July 2016 (with T. Freeman and S. Golombok).

ACTIVE CFR GRANTS 2015/2016

XJAG/078

Grant holder: Dr Gail Ewing

Investigator: Dr Gail Ewing

Title: Development of an implementation toolkit for practitioners using the Carer Support Needs Assessment Tool (CSNAT)

Sponsor: Salford Royal NHS Foundation Trust FB NIHR

Period: 1st October 2015 – 30th November 2017

Amount: £23,556.87

XJAG/055 Enhancement

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: £150,016

XJAG/076

Grant holder: Dr Elian Fink

Investigator: Dr Elian Fink

Title: Baby talk and baby blues: harnessing technology to investigate mechanisms of influence of parental wellbeing on infants

Sponsor: Wellcome Trust

Period: 1st August 2015 – 30th June 2017

Amount: £100,000

XJAG/075

Grant holder: Professor Susan Golombok(PI), Professor Michael Lamb (CI)

Investigator: Professor Susan Golombok

Title: Parenting and the psychological development of children raised in adoptive gay father families: A follow up at early adolescence

Sponsor: ESRC

Period: 1st October 2015 – 30th September 2018

Amount: £404,895

XJAG/074

Grant holder: Dr Sophie Zadeh

Investigator: Dr Sophie Zadeh

Title: Donor conception: What do the children think?

Sponsor: Wellcome Trust

Period: 1st October 2015 – 30th September 2016

Amount: £2,000

XJAG/73

Grant holder: Dr Gail Ewing

Investigator: Dr Gail Ewing

Title: Supporting family carers to enable patient discharge from acute care at end of life

Sponsor: University of Manchester (Marie Curie Cancer Care)

Period: 1st September 2014 – 31st August 2017

Amount: £8,755

XJAG/71

Grant holder: Professor Susan Golombok

Investigator: Professor Susan Golombok

Title: Eton entry test

Sponsor: Eton College

Period: 1st September 2014 – 31st August 2017

Amount: £160,000

XJAG/70

Grant holder: Dr Lucy Blake

Investigator: Dr Lucy Blake

Title: Like Father, Like Son: The significance of Genetic Relatedness for Family Relationships and Family Life

Sponsor: Jacobs Foundation

Period: 31st October 2014 – 31st August 2016

Amount: £22,350

XJAG/69

Grant holder: Dr Susanna Graham

Investigator: Dr Susanna Graham

Title: Motivations, experiences and future expectations of men donating their sperm

Sponsor: Wellcome Trust

Period: 1st October 2014 – 30th September 2017

Amount: £148,640

XJAG/67

Grant holder: Professor Claire Hughes

Investigator: Professor Claire Hughes

Title: ORA Risky Beginnings

Sponsor: ESRC

Period: 1st October 2014 – 30th September 2017

Total amount: £1.5 million

Amount to CFR: £584,669

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