



**University of Cambridge  
Centre for Family Research**

**Annual report 2016-2017**



# Centre for Family Research

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## ANNUAL REPORT 2016-17

Life has returned to normal at the Centre for Family Research following the excitement of our 50<sup>th</sup> anniversary year. We are as busy as ever visiting families, having meetings, holding seminars, analysing data, writing papers, and applying for grants. But that's only half the story. Our 50<sup>th</sup> anniversary brought home just how much of what makes the CFR tick is invisible and intangible. It's so much more than the process of doing research. It's the coffee room chats, the close friendships not just within but also between the teams, the support of our exceptional administrators, Abby Scott and Hannah Tigg, the help offered from one researcher to another or to a student – these are the ties that bind us and make the CFR special. Several years ago, the Director of a research centre in the Natural Sciences told me with a certain degree of pride that he didn't know anything about the personal lives of the members of his team. The implication was that it would be messy, bothersome and time-consuming to do so, and would detract from the important business of conducting research. I didn't know what to say when I heard this. At the CFR we know (almost) everything about each other's lives; the joys of new relationships, the sadness of those that do not last, our children's achievements and difficulties, the challenges our young mothers face in trying to juggle work and family life, the responsibilities posed by elderly parents, and the sorrow of losing them. Maybe it's because we study families that we are so fascinated by the families of our colleagues. Ultimately, the purpose of our research is to understand and support families and it seems to me that there's no better place to start than with our own. So Friday morning coffee remains central to the CFR week. It has been a CFR institution for much longer than I have had the good fortune to be a member and I have no doubt that it will be central to the success of the next 50 years.

An important legacy of the 50<sup>th</sup> anniversary celebrations has been our involvement in public engagement activities. *Half of Me*, the play that resulted from an exciting collaboration between Tamasha Theatre Company, the playwright, Satinder Chohan, and the Centre for Family Research, and was performed at our anniversary event, went on tour this year to Luton, Coventry, Lancaster, Colchester and London. The play was informed by our research on children conceived by donor insemination. It tells the tale of a teenager who embarks on a quest to find her biological father, illustrating that the need to find out who we are and where we come from is an ancient theme. *Half of Me* was published as a book this year so that schools and youth theatre groups can make their own productions and increase understanding of the experiences of donor-conceived children.

*Half of Me* was also performed to great acclaim by Cambridge students at the Cambridge Festival of Ideas in October. The event, chaired by Vasanti Jadva, began with a short overview of our research on assisted reproduction families by Susan Golombok, and was followed by the play and a panel discussion with Fin Kennedy, Artistic Director of Tamasha, and Satinder Chohan as well as Tabitha Freeman, Susanna Graham and Sophie Zadeh from the Centre for Family Research. As one good thing often leads to another, we were approached by a New York based film-maker in the audience about collaborating on a series of films on new family forms for schools. This project is currently under discussion and hopefully will begin next year.

Alongside the *Half of Me* project, Vasanti Jadva worked with Fin Kennedy to help Central Saint Martins' MA Dramatic Writing students create short plays inspired by our research. This generated 18 scripts, 5 of which were performed at London Writers' Week 2016.



*Vasanti with Satinder Chohan, Fin Kennedy and students from Central Saint Martins*

Two of these scripts were used by Vasanti Jadva and Sophie Zadeh to engage secondary school children with our research, funded by the University of Cambridge Public Engagement Seed Fund. We invited secondary school pupils from 3 schools to Cambridge to see two plays, again performed by Cambridge students. The first play, 'Free' by Michael O'Neil, is about a young girl who finds a receipt detailing the amount of money her gay fathers paid for her surrogacy birth. The second play, 'I'm an IVF Baby' by Grace Davis, conveys two opposing views held by someone born through IVF. The pupils were asked about what they had learned from each play. We also held focus groups with them to gain a deeper understanding of how theatre can engage teenagers with our research, and whether or not it is a useful medium for raising awareness of diversity in family life.

This was a hugely successful project. In addition to the plays, the pupils visited a College - Clare or Corpus Christi - and learned about undergraduate life in Cambridge. The feedback speaks for itself. When asked what they had learned, pupils' comments included: "That it doesn't matter how you're made, everyone's special", "I learned what IVF was as well as gained confidence to debate about controversial topics", "I learned about a lot of different families and that it doesn't matter how you are made, you are just the same as

everyone else” and “I’ve opened my mind to different viewpoints about families and what some people go through. I’ve learned about Cambridge and how it could benefit my future if I was to come here.” We were thrilled to receive a letter from the Assistant Head Teacher of one of the participating schools that had no previous contact with Cambridge saying, “The children have excelled in their learning since returning to school, particularly in their religious studies lessons where they have been looking at family life and fertility treatments. The dramatic performances were an excellent way of getting the children to think outside of the box, especially as they do not come into contact with as many varied family settings where they live. They also gained an invaluable insight into life at Cambridge University, inspiring many of them to want to achieve and be accepted by the very best universities that the UK can offer. Your hospitality on the day was outstanding and you could not have done anything to make us feel more welcomed and valued.”

We have also been involved in an art project this year. The artist, Elena Cogni, undertook a residency at the CFR funded by the Arts Council England. Inspired by the Centre’s Margaret Lowenfeld Library, and particularly by Margaret Lowenfeld’s Mosaic Test (1938) and accompanying book (1954), Elena Cogni developed a sculpture that she used in a series of encounters with mothers in different locations around the city of Cambridge. The test was originally developed by Margaret Lowenfeld for use in psychotherapy with children. Elena Cogni’s aim was to explore mother-child attachment in relation to place. Her exhibition, .....*And Encounter*, at Murray Edwards College in October marked the conclusion of the project and included the sculpture as well as traces of the project in the form of drawings, collages and constructions. The exhibition will move to the Freud Museum, London in 2018.

Our most recent public engagement activity, *Honest Conversations with new parents: Transitions, tensions and triumphs*, was held under the auspices of the ESRC Festival of Social Sciences. The afternoon event, held at St Catharine's College, was a collaboration between the two CFR teams. It was spearheaded by Sarah Foley who obtained competitive funding for the event from the ESRC, and organised in collaboration with Elian Fink, Susan Imrie and Kitty Jones, all recipients of ESRC funding. The afternoon was attended by around 50 new and expectant parents. Following lively and informative presentations from a panel of psychologists, parents and mental health professionals, the audience participated in a discussion of their experiences of pregnancy and parenthood.



*Panel at Honest Conversations*

Many courageously shared their deepest fears and concerns. It is to the credit of the organisers that the audience felt able to open up about the extremely personal and sensitive issues that were troubling them. In addition to providing a forum for honest conversations, information was provided about local sources of support. The feedback was extremely positive. Comments on what the participants found most useful included: "The opportunity to ask open and honest questions and receive responses that were not sugar-

coated", "Meeting other parents, the information sheet about local baby activities and the videos of babies communicating", and "I enjoyed the versatile comments from parents, educators and researchers. It gave me a good overview and understanding". The afternoon ended with tea and cake to enable participants to speak to each other informally and consult members of the panel individually. Babies and toddlers participated too. Although too young to have an opinion, they had their own play area at the front of the lecture theatre and sweetly (although sometimes a little noisily) reminded us of what the event was all about.

In line with our growing involvement with public engagement, we were delighted to welcome the acclaimed writer and psychologist, Dr Andrew Solomon, as a Distinguished Associate of the Centre. Dr Ana Cuevas Hernandez from the University of Colima, Mexico, joined us as a Visiting Scholar from September 2016 until July 2017. Ana studies single mother families in Mexico and wrote a book on this topic while at the Centre. In addition to her scholarly contributions, she taught us about Mexican cuisine. The photo below shows a Mexican cookery class in progress in Susan's kitchen.



*Sara, Anja, Gabby, Ana, Nadia, Pamela and Jo*

We had a diverse and stimulating set of seminars this year: *My transgender journey* by Jessica Lynn, US; *Sibling Interaction: Cause or Consequence* by Dr Alison Pike, University of Sussex; *Research outside of academia: How to be an asset in policy-related work* by Dr Amanda Aldercotte, the Equality Challenge Unit, London; *Family Estrangement: what do we know about the breakdown of relationships between family members?* by Dr Lucy Blake, Edge Hill University; *Lone mothers: family life and emotions in contemporary western Mexico* by Dr Ana Cuevas Hernández, University of Colima, Mexico; *Contact with Donor Siblings among Parents and Offspring: Understandings of Genes and Kinship* by Professor Margaret Nelson, Middlebury College, Vermont; *Clinical Work in Children's Social Care: Innovation, Ethics and Evaluation* by Dr Pamela Parker, Adoption Service, Cambridge; *Clinical experiences in working with transgender children and adults* By Dr Vickie Pasterski, Milan; *Uterine transplants; the latest new families* by Professor Martin Richards, Centre for Family Research.

Three new CFR babies were born this year. Many congratulations to Adelle Pushparatnam and Fred on the birth of Tiago on 15<sup>th</sup> December 2016, to Susanna Graham and Sam on the birth of Zebedee, a brother to Reuben and Lottie, on 7<sup>th</sup> April 2017, and to Wendy Browne and Woody on the birth of Audrey on 29<sup>th</sup> April 2017.



*Tiago*



*Zebedee*



*Audrey*

We also had our first gay wedding. Rory and Chris married in Dublin on 30<sup>th</sup> June 2017.



*Sophie, Claire and Sarah at Rory and Chris' wedding*

As always, a huge thank you goes to Abby Scott, our incomparable Administrator, who keeps the Centre running smoothly and calmly whatever crops up. And a very warm welcome to Hannah Tigg who joined us in January. It feels as if Hannah has been with us for much longer than 10 months which is testament to how quickly she has become part and parcel of the CFR.

Professor Susan Golombok

15<sup>th</sup> November 2017.

## NEW FAMILIES RESEARCH TEAM

### Professor Susan Golombok

The best news of the year came in July when we heard that our application for a £1.5 million Wellcome Trust Collaborator Award, *21<sup>st</sup> Century Families: Parent-child relationships and children's psychological wellbeing*, had been successful. The development of the proposal was a genuinely collaborative effort between Vasanti Jadva (CI), Tabitha Freeman (CI), Sophie Zadeh, Susan Imrie and Susan Golombok (PI), and will allow us to examine new pathways to parenthood that did not exist, nor had even been imagined, at the turn of the 21<sup>st</sup> century. Our aim is to increase understanding of new family arrangements involving non-cohabiting co-parents who have met over the internet with the purpose of having children together, transgender parents who have had children through assisted reproduction, single fathers who have used surrogacy to become single fathers by choice, and couples who have had children using identifiable egg donors. We are very grateful to all of those who generously gave their time to comment on the proposal and write letters of support. The applicants celebrated in true CFR style with a champagne afternoon tea.



*Celebratory tea*

Our ESRC funded longitudinal study of adoptive families made terrific progress this year. Anja McConnachie was joined by Nadia Ayed and together they travelled the length and breadth of the United Kingdom to interview and observe gay, lesbian and heterosexual adoptive parents and their children in their homes. Data collection is nearing completion and we shall soon be in a position to find out how these families are faring as the children, whom we first met at around 6 years old, become teenagers. Also studying adoption, Pamela Jimenez Etcheverria travelled to Chile this summer to conduct the final assessments for her study of adopted and institutionalised children. This is the first study of its kind in Chile and is set to influence policy on looked-after children. Both Anja and Pamela were selected to attend the Rudd Adoption Centre Summer School at the University of Massachusetts Amherst which gave them a wonderful opportunity to learn about current research in the field of adoption and meet with adoption researchers from around the world.

The findings from the 6<sup>th</sup> phase of another of our longitudinal studies, the UK Longitudinal Study of Assisted Reproduction Families, was published this year by Elena Illioi, Vasanti Jadva, and Susan Golombok. We were delighted that the two papers from this phase of the study, when the children whom we have been studying from infancy reached age 14, were published in two of the top journals in the field, *Developmental Psychology* and the *Journal of Child Psychology and Psychiatry*. We found that families created by donor insemination, egg donation and surrogacy continue to function well when the children reach adolescence. We also showed that the earlier parents begin to tell children about their biological origins, the better the relationship between mothers and their children in their teenage years. This finding was apparent from data obtained independently from mothers and the children themselves which gives it greater weight than had it come from

the mothers alone. The study also provided the first opportunity for a representative sample of children born through a surrogacy arrangement to tell us what they thought about the circumstances of their birth. Contrary to the widespread assumption that the children would be unhappy about their origins, the teenagers either showed little interest in surrogacy or felt positive about it because it was an interesting fact about themselves. A paper on the children's views by Sophie Zadeh and Elena Illioi is currently under review.

Also on the theme of surrogacy, Nishtha Lamba completed her PhD on the psychological wellbeing of Indian surrogates, following them up from pregnancy to 4-5 months after relinquishing the baby to the intended parents. Her viva will take place in December. Susan Imrie was awarded her PhD in July. Her thesis focused on the quality of parenting and the psychological adjustment of children conceived using identifiable egg donors in the UK.



*Sooz with PhD cake*

We continued the second phase of our study of families created by single mothers by choice as the children approached adolescence. Thanks to a Returning Carers' grant awarded to Tabitha Freeman, Jo Lysons joined Tabitha and Sophie Zadeh in January to assist with data collection which has been going extremely well with most of the families from the initial phase agreeing to see us again. Kitty Jones also helped with data collection as part of her MPhil dissertation and, together with Sophie Zadeh, wrote a paper on children's thoughts and feelings about their donor which was published in *Human Reproduction*. Kitty joined the team as a PhD student last October and is carrying out a fascinating study of stay-at-home fathers.

A study initiated this year by Susan Imrie and Sophie Zadeh, thanks to a Wellcome Trust Enhancement Award, focuses on families with transgender parents. As so little is known about these families, Susan and Sophie are working with the LGBT organisations *Gendered Intelligence* and *Stonewall* to recruit families with children of all ages. The emphasis is on families in which children have experienced a parent's gender transition. With the help of two 3<sup>rd</sup> year undergraduates, Susie Bower-Brown and Kate Shaw, we have so far seen more than 20 families and hope to reach 40 in the coming months. The findings will provide important insights into the challenges faced by children in this growing family form.

Vasanti Jadva was involved for much of the year with a survey commissioned by *Stonewall*, Britain's leading charity for lesbian, gay, bi and trans equality, on the experiences of 3,700 lesbian, gay, bi and trans young people in Britain's schools. Although anti-LGBT bullying has decreased since 2012, the survey found that almost half of LGBT pupils still face bullying at school and 40% had been the target of online abuse because of their sexual

orientation or gender identity. Rates of poor mental health were found to be alarmingly high. More than two in five trans young people had tried to take their own life, and one in five lesbian, gay and bi pupils had done the same. The findings of this important survey are being disseminated widely to raise awareness of the difficulties faced by LGBT young people. Vasanti has also been conducting a survey of people's experiences of surrogacy in the UK and abroad.

New members of the team include Tatiana Vilsbol who graduated from our PBS degree in June and joined the CFR over the summer to assist with our public engagement work. Dr Sophie Landa, a clinical psychologist at the Tavistock and Portman Gender Identity Disorder Service, and Dr Zeynep Gurtin, Senior Research Associate at the London Women's Clinic, have joined us as Visiting Researchers.

We have been busy spreading the word about our research this year. Susan Golombok has given a number of Keynote and invited lectures including presentations at the University of Heidelberg, the University of Lausanne, and Gothenburg University. She was also invited to speak to professional organisations including the Family Law Bar Association, 5SAH Chambers London, CARE Fertility, Schroders, and to give the Inaugural Keynote Lecture of the East of England Branch of the British Psychological Society. In July, she attended the Annual Conference of British Psychological Society to collect the BPS Book Award for *Modern Families: Parents and Children in New Family Forms*.

Vasanti Jadva has given invited lectures to the British Fertility Society; Institut National d'Etudes Demographiques Paris; a conference on surrogacy in Paris; and the Canadian Fertility and Andrology Society. Sophie Zadeh has spoken at De Montfort University; the LSE; the University of Lyon; and Aalborg University, Denmark. Susan Imrie

presented papers to the Society for Reproductive and Infant Psychology; the International Attachment Conference and the Society for Research in Child Development in the US. Pamela Jimenez Etcheverria also presented papers at the Society for Research in Child Development and the International Attachment Conference as well as the 2<sup>nd</sup> International Congress of Clinical and Health Psychology on Children and Adolescents and the 2<sup>nd</sup> International Congress on Adoption. Kitty Jones spoke at the International Attachment Conference; the British Psychological Society Developmental Section Conference; and the Cambridge ESRC Doctoral Training Centre student-led conference. Media reports on our research by Tabitha Freeman appeared in Die Zeit, CBC news, Canadian Living magazine, and Reuters. Vasanti Jadvā's work was reported on BBC news, the Guardian and the Independent. Interviews with Susan Golombok appeared in national newspapers and radio in Switzerland, Sweden, France and Denmark. Sophie Zadeh gave an excellent TEDx Cambridge talk "Assisted reproduction: An end to traditional family values?" which is available on the CFR website.



*Susan's Team 2016-17*

## **SOCIAL DEVELOPMENT RESEARCH TEAM**

### **Professor Claire Hughes**

This year we welcomed a new administrator, Hannah Tigg, and two new PhD students: Gabrielle McHarg, from North Carolina and Chengyi Xu, from China via Columbia University. Hannah's cheerful approach to organizing and amazing flair for cake-making meant that she integrated very quickly into life at the Centre for Family Research, as have both Gabrielle and Chengyi. Gabrielle has taken on responsibility for seeing all the New Fathers and Mothers Study (NewFAMS) families that were previously seen by Sarah Foley (now busy writing up her thesis) and will be investigating whether individual differences in early prosocial behaviour in the NewFAMS toddlers (i.e., helping, sharing and empathic responses to infant distress) are related to variation in the frequency or nature of their TV viewing or other screen-time activities. As part of the literature review for her thesis, Gabrielle (together with former CFR PhD student, Naomi White) joined me in writing a review paper for a new special issue on the topic of early prosocial behaviour that will appear in *Current Opinions in Psychology*. This review addressed sibling influences on early prosocial behaviour (rather than potential effects of screen time), but I hope that the experience of writing was useful for Gabrielle and will give her the taste for getting her own work published quickly!

Chengyi is setting up a study in China to extend a previous Ellefson-Hughes collaborative cross-cultural study that showed that young adolescents living in Hong Kong perform much better than their UK counterparts on tests of executive function. Chengyi's early findings from a pilot study of 120 Chinese children indicate that this HK-UK difference cannot simply be explained by differences in computer fluency, as the Chinese children, who

performed as well as their HK counterparts, were recruited from Qingdao, a coastal city in China's eastern Shandong Province, a region that is very traditional and in which few children have their own computer. Chengyi's research will therefore focus on parent-child relationships as a potential mediator of cultural contrasts in executive function. Based on her early findings, Chengyi was successful in gaining a full PhD scholarship from the Chinese Ministry of Education: many congratulations Chengyi!

This year also saw a very large number of undergraduate students joining us as research interns. First, as last year, two students from Bath University joined my team for the year: Eleanor Steel and Freya Koutsoubelis helped with the 24-month wave of the New Fathers and Mothers Study and will use data from the study for their final year dissertations.



*Freya and Eleanor*

Second, over the summer we were able to welcome a large number of student interns over the summer to assist with data collection and coding for the fourth wave of the New Fathers and Mothers Study. This venture proved extremely successful: from their many touching thank you cards it is clear that the students (who were paid at the rate set by the

British Psychological Society summer research assistant scheme) were not only extremely helpful in all manner of ways but also had a great time and discovered that they loved the life of research. Our thanks therefore go to the five Cambridge students who joined us: Megan Cheyney, Chloe Cliff, Jess Grimmel, Isla Kirk and Angelica Leach, as well as Annika Maus from Heidelberg, Michelle Lauer from Trieste, Sally Chi from Beijing in China and Eily Sullivan from Harvard. We are also grateful to the British Psychological Society which funded Megan Cheyney's post and the Grindley Fund, which supported Jess Grimmel's research placement. This year we also hosted a visiting scholar from the University of Warsaw in Poland, Joanna Smogorzewska, who made good use of her time here, gaining government funding for her research and finishing a book on children's theory of mind. We also provided work experience for Kitty Bullard, a local GCSE student who has taken part in every wave of the Toddlers Up study, and who enjoyed her chance to be on the other side of the research camera for a week.

All five Cambridge students will continue to build on their summer work either as part of an MPhil (for Chloe Cliff) or as their third year dissertation and so we look forward to seeing much more of them and seeing some exciting results emerging from this summer's hive of activity. These interns were also very helpful in ensuring that this year's garden party for NewFAMS parents and children was as successful as ever. As last year, the garden party took place on a sunny afternoon in the gardens of Fitzwilliam College. Hot drinks and delicious college cake was available, thanks to a donation from the LEGO Foundation PEDaL Research Centre, and Annika Maus and a friend provided violin and piano music that enchanted the toddlers and added a very relaxing atmosphere to the afternoon.



*Garden party*

Sadly for us, the academic year 2016-2017 was Dr Rory Devine's last year at the CFR. In a very competitive field of 138 candidates, Rory was successful in gaining a permanent position as a Lecturer at Birmingham University; an outcome that will not surprise anyone who knows him: Rory has made a massive contribution to the CFR and the New FAMS team and obviously has a very bright future ahead of him. We are of course delighted for Rory and wish him all the best in his new academic home, but very much hope that he will continue to collaborate with the New Fathers and Mothers Study Team and with me in other new investigations.



*Rory Devine*

To this end, I have included Rory as a co-Investigator in three separate grant applications currently under review. The first two of these have been submitted to the ESRC: one application is to continue the international NewFAMS study at ages 36 and 48 months and the other is to launch a new study to investigate individual differences in young children's adjustment to becoming a sibling, with the sample to be recruited from the Rosie Maternity Hospital in Cambridge and two large maternity hospitals in Birmingham. The third application, currently at the outline stage, has been submitted to the Nuffield Foundation, which I hope will fund two post-docs to analyse quantitative and qualitative data to come from a large-scale trial of our school readiness questionnaire, the Brief Early Skills and Support Index (BESSI), that is being co-ordinated by Liverpool Child Poverty Action Group and Life Chances Commission and that should involve 9,000 young children followed over a 24-month period.

This year I have also become a co-investigator or collaborator in five further studies. The first of these, funded by the Nuffield Foundation and led by Professors Lynne Murray and Peter Cooper at Reading University (with Professors John Duncan and Ted Melhuish also

serving as co-investigators) is a shared picture-book reading intervention for families of 2- to 3-year-olds attending Children's Centres in Reading. This intervention, developed by Murray and Cooper in their studies in South Africa, aims to help parents foster young children's socio-emotional development and my role in this study concerns the assessment of both the quality of mother-child interactions and young children's theory-of-mind skills. The second, funded by the NHS and headed by Professor Esther van Sluij at the Cambridge Institute of Public Health, is also an intervention study, which aims to use pedometers linked to a motivational website to encourage families of 9- to 12-year-old children in rural Norfolk to become more active. Here my role is to lead the design and analysis of assessments of family interaction quality, which will be coded from video observations of the Fictional Family Holiday paradigm. While the feasibility phase of the study showed how difficult recruitment is likely to be, both the intervention and the observations do appear to be working well for the families who are taking part. The third study, funded by the Templeton Foundation and led by Dr Duncan Astle at the Cambridge Cognition and Brain Sciences Unit, is an investigation of the neuroscience of resilience in young learners. This study, which has been delayed in its start date for practical reasons, aims to explore the neurocognitive underpinnings of young children's resilience in relation to the effects of adversity on learning and academic success. The fourth study, currently under review with the Templeton Foundation, is led by Dr Valdas Noreika and Dr Tristram Bekenstein and aims to investigate the neural basis of how children develop religious *versus* non-religious thinking.

The fifth study, led by Professor Manuel Eisner at the Cambridge Institute of Criminology (with Professor Paul Ramchandani from Education, Professor Pascoe Fearon from UCL, Professor Michael Dunne from Queensland University and Dr Aja Murray from Criminology also part of the core research team), is a feasibility and pilot study for a very

ambitious global birth-cohort study. This study, entitled the 'Evidence for Better Lives Study' (EBLS), aims to recruit 1,500 newborn infants from each of eight different countries: Jamaica, Ghana, South Africa, Romania, Vietnam, the Philippines, Sri Lanka, and Pakistan (with Mexico or Brazil also under current review). By tracking this birth cohort across the first five years of life and comparing their outcomes with those of a base-line cohort of five-year-olds recruited at the start of the study, this multi-site dual cohort study aims to examine at least two important questions. First, by addressing the 90:10 gap (most violence against children takes place in countries where there is very little empirical research), the EBLS aims to investigate international similarities and contrasts in the cognitive, family and societal factors that contribute to early problems of wellbeing and antisocial behaviour. Second, by comparing the main birth cohort with the base-line cohort, EBLS aims to investigate the impact in each country of government and NGO-led interventions to reduce children's exposure to violence. This year, the Optimus Foundation funded feasibility work (site visits to engage local partners in each country and assess the research infrastructure in each site). It is now looking hopeful that the research consortium will secure funding from the Botnar Foundation for a pilot study in 2018, which will assess the equivalence of translated measures and identify problems and solutions surrounding recruitment and early assessment visits. While EBLS may have a long gestation, it's always inspiring to think big in relation to important questions regarding achieving the Millennium Sustainable Development Goals of Reducing violence against children. To this end Prof Eisner is on the point of submitting a large grant application to the RCUK Global Challenges Research Fund: an exciting prospect for the future!

One of the publication highlights of the year for my team has been *Why Siblings Matter*, by Naomi White and Claire Hughes. This book is the latest in the Psychology Press

Series, *Essays in Developmental Psychology* and can be seen as a sequel to my earlier book, *Social Understanding, Social Lives*. Alongside chapters that are based on Naomi's PhD work in the Toddlers Up study, it provides an overview of the now vibrant field of research on sibling relationships, including studies of the factors that underpin variation in children's adjustment to becoming a sibling, cross-cultural comparisons of sibling relationships, an overview of the literature on sibling relationships in the context of disability or chronic illness and a concluding chapter that considers how societal changes in family forms and family size may affect children.



*Claire Hughes*

In writing *Why Siblings Matter* (a feat that involved careful co-ordination of time zones in the UK and in New Zealand, where Naomi is currently completing clinical training), our aim was to provide a resource for students, researchers and professionals working with families. At the same time, the book also provides a solid evidence base for a second book, *The Psychology of Siblings*, designed to be accessible to a broader audience of parents who

have or who are expecting a second or third child. I hope that this second book will be complete in early 2018. Also linked to this first book on siblings is a review paper by Hughes, McHarg and White, for *Current Opinions in Psychology*, which examines sibling influences on young children's prosocial behaviour. As a first year PhD student, Gabrielle McHarg has done very well to see her name in print already; we have no doubt that there will be many more McHarg papers forthcoming!

Another publication highlight for 2017 is a clutch of four *Child Development* papers: a meta-analysis and three papers based on our ESRC funded comparison of pre-schoolers in the UK and in Hong Kong. In the meta-analysis, Devine and Hughes review the evidence for four widely-studied family predictors of individual differences in young children's understanding of mind: socio-economic status, number of siblings, maternal mind-mindedness and mothers' conversational use of mental state terms. Each of these is shown to have a weak but statistically significant and relatively universal link with variation in children's false-belief understanding. Moderation analyses indicate that these associations hold up across different assessment methods (e.g., online *versus* offline measure of mind-mindedness) and sample characteristics, although the link between false belief understanding and number of siblings appears to be restricted to child (rather than infant or adult) siblings.

Two of the other *Child Development* papers build directly on this meta-analysis. In one, Hughes, Wang and Devine show that while, compared with their British counterparts, Hong Kong children and mothers show lower levels of false belief understanding and mind-mindedness, in both groups these two constructs are significantly related, even when a host of background variables are taken into account. That is, the link between maternal mind-mindedness and children's false belief understanding appears equally strong in Western and

non-Western samples. In the second of these two papers, entitled '*Let's talk:...*', Devine and Hughes report that while variation children's false belief understanding shows concurrent associations with variation in both mind-mindedness and mental state talk, improvements in false belief understanding across a 13-month period are only related to variation in mental state talk. In the fourth paper, entitled '*For better, for worse....*' Hughes and Devine demonstrate the independence of parents' positive and negative influences on young children's executive functions. Specifically, supporting recent differentiated accounts of parenting, the models in this paper show that while some family factors (e.g., richness of the home learning environment, mean length of utterance for mothers' speech) are associated with children's general cognitive development, other factors, such as scaffolding of children's goal-directed activity and (low levels of) criticism or hostility show specific associations with improvements in young children's executive functions. In a related paper, published in *Frontiers in Psychology*, Devine, Bignardi and Hughes go on to show that variation in executive functions plays a mediating role in the association between parenting quality and children's performance on standardized tests of early maths and reading skills.



*Claire's Team 2016-17*

## Dr Gail Ewing

Most of Gail's time was taken up with work on the Carer Support Needs Assessment Tool (CSNAT), a direct measure of the support needs of carers (family members and friends) in palliative and end-of-life home care that is used in both research and health practice contexts.

CSNAT Stroke Gail continued to work with the Stroke Programme team from the NIHR Collaboration for Leadership in Applied Health Research and Care (CLAHRC) Greater Manchester on their Cluster Randomised Controlled Trial which uses an adaptation of the original CSNAT. The trial aims to determine the clinical and cost effectiveness of the CSNAT–Stroke intervention for carers of stroke survivors, when compared to a control of standard Stroke Association practice. Data collection is ongoing and will extend through to 2018.

CSNAT in general practice Carers Trust Cambridgeshire provide wide ranging support to carers locally. This took a step further this year when Carers Trust Cambridgeshire began a new initiative to incorporate the CSNAT into their family carer prescription service. Gail delivered a training workshop for the staff involved in supporting carers and Helen Brown and Laura Green are taking this initiative into GP surgeries across Cambridgeshire to enhance support for carers in primary care.

CSNAT MND A new project (as co-PI with Professor Gunn Grande) has been funded by Marie Curie Research Fund and the Motor Neurone Disease Association, enabling tailored and coordinated support for family carers of people with MND through adaptation of a CSNAT intervention. The study will also examine the suitability and feasibility of the

CSNAT as a carer-held record to improve co-ordination of support. The study began in August at three MND centres in Manchester, Liverpool and Sheffield.

CSNAT and the hospital discharge process Two years ago Marie Curie funded a study to explore whether and how family carers are currently supported during patient discharge at end-of-life and to assess perceived benefits, acceptability and feasibility of using the CSNAT approach in a hospital setting to support carers. The findings from this study were very positive about use of the CSNAT and have underpinned further feasibility work using the CSNAT as an intervention to assess and support carers during the discharge process and shortly after their return home.

International CSNAT Research Interest Group An exciting development this year was a meeting we hosted at the International Conference of the European Association for Palliative Care (EAPC) to showcase different international research groups using the CSNAT in their research studies. We were delighted that different teams were able to join us for the workshop from around the world. The CSNAT was very well represented in both oral and poster presentations at the conference and was in the top 10 influencers by tweets at the EAPC 2017.

Recommendations for benchmark standards It has been an intensive year on the benchmarking study (funded by Hospice UK and NIHR CLAHRC Greater Manchester) on which Gail is co-PI with Gunn Grande. We delivered a report making 10 recommendations for organisational structures and processes that should be in place to assess and support carers during end-of-life care. We are developing a shorter summary for publication by Hospice UK. A National Carer Support Survey has also begun which will take the form of an

organisational audit to assess organisational structures and the state of current practice in identifying, assessing and supporting carers in EOLC services for adults across the UK.

Support Needs Approach for Patients (SNAP) Tool. Another strong interest is in the development and implementation of the SNAP tool led by Dr Morag Farquhar at UEA which has arisen out of work from the Living with Breathlessness (LWB) study. Gail is co-investigator along with Carole Gardener from the Department of Public Health and Primary Care. Qualitative work and a literature review was conducted last year to develop and refine the tool domains and ensure their acceptability and suitability. This work was presented at the Marie Curie Annual Research Conference in October 2017 and won the poster prize. Funding has been obtained from Marie Curie Research for a further study to pilot a Support Needs Approach for Patients (SNAP) with advanced COPD which began in March 2017. The SNAP tool, which is modelled on the CSNAT, is to enable delivery of person-centred care to patients with advanced non-cancer conditions.

"I'm fine" study Gail is very pleased to be collaborating on this novel study led by Dr Robbie Duschinsky and Carole Gardener from the Department of Public Health and Primary Care which has received funding from the National Institute for Health Research (NIHR) School for Primary Care Research. Patients and carers can be reluctant to say they need help and support, telling clinicians they are "fine" despite having unmet needs. Better understanding the processes and implications of assertions of "I'm fine" will support future work on interventions to support patients and carers to better engage in the management of their condition. This is a secondary analysis of the LWB dataset.

UK CSNAT training workshops There are regular requests to use the CSNAT in practice. As we know from our research studies on implementation of the CSNAT as an

intervention, this involves a significant change from current practice. As a result, we have found that it is crucial that services wishing to implement the CSNAT in practice take part in a training workshop. I have continued to deliver training workshops both face-to-face and through video conferencing. Interest in, and uptake of, the CSNAT is international. We have had enquiries from, and issued licences to, 98 university and practitioner teams in 2016 and to 107 in 2017 so far. For 2016/17 these include Australia, Canada, Denmark, England, France, Gibraltar, Hong Kong, Iceland, India, Ireland, Italy, Korea, Netherlands, New Zealand, Norway, Portugal, Scotland, Singapore, Sweden, Turkey, USA and Wales. We are now developing a database of translated versions of CSNAT.

The extent of interest in the CSNAT both nationally and internationally is considerable and while we have been able to support training workshops within the UK, we have been aware of the lack of training available outside the UK. The development of the CSNAT implementation toolkit which began last year has now been piloted with five different palliative care services in the UK and reviewed by the research team led by Professor Kelli Stajduhar at the University of Victoria who are conducting a trial of the CSNAT in Canada. We are aiming to launch the toolkit in Spring 2018. This 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.



Photo: Pete Jones

Dr Gail Ewing with Professor Gunn Grande at MCCC conference

## **Publications and Presentations**

### **Dr Rory Devine**

#### **Peer Reviewed Papers**

Devine, R.T. & Hughes, C. (2016). Family correlates of false belief understanding in early childhood: A meta-analysis. *Child Development*, DOI: 10.1111/cdev.12682

Devine, R.T., Bignardi, G., & Hughes, C. (2016). Executive function mediates the relations between parental behaviours and children's early academic ability. *Frontiers in Psychology*, DOI:10.3389/fpsyg.201601902

Hughes, C., Devine, R.T., & Wang, Z. (2017). Does parental mind-mindedness account for cross-cultural differences in pre-schoolers' theory of mind? *Child Development*, DOI: 10.1111/cdev.12746.

Hughes, C. & Devine, R.T. (2017). For better or for worse? Positive and negative parental influences on young children's executive function. *Child Development*, DOI: 10.1111/cdev.12915.

Lecce, S., Bianco, F., Devine, R.T. & Hughes, C. (2017). Relations between theory of mind and executive function in middle childhood: A short-term longitudinal study. *Journal of Experimental Child Psychology*, DOI: 10.1016/j.jecp.2017.06.011

Hughes, C., White, N., Foley, S., & Devine, R.T. (2017). Family support and gains in school readiness: A longitudinal study. *British Journal of Educational Psychology*, 10.1111/bjep.12188.

Devine, R.T. & Hughes, C. (in press). Let's Talk: Parents' Mental Talk (not Mind-Mindedness or Mindreading Capacity) predicts Children's False Belief Understanding. To appear in *Child Development*.

#### **Chapters in Edited Volumes**

Devine, R.T. (2017). Theory of Mind. In V. Zeigler-Hill & T. Shackelford (Eds.), *Encyclopedia of Personality and Individual Differences*. Springer Publications.

Hughes, C. & Devine, R.T. (2017). Family influences on theory of mind: a review. In V. Slaughter & M. de Rosnay (Eds.), *Theory of Mind Development in Context*. Hove, UK: Psychology Press.

Hughes, C. & Devine, R.T. (2017). Parental influences on children's executive function: A differentiated approach. In S.A. Wiebe and J. Karch, (Eds.), *Executive Function: Development Across the Life Span* (pp. 160 – 171). London: Routledge.

#### **Talks and Presentations**

Devine, R.T. & Hughes, C. (April, 2017). Comparing parental predictors of children's theory of mind: A longitudinal study. Paper Presented at the *Society for Research in Child Development Biennial Conference*, Austin, Texas, April 8<sup>th</sup>, 2017.

Hughes, C. & Devine, R.T. (April, 2017). How do parents help or harm children's executive functions? Paper Presented at the *Society for Research in Child Development Biennial Conference*, Austin, Texas, April 7<sup>th</sup>, 2017.

Foley, S., Devine, R.T. & Hughes, C. (April 2017). Parental mind-mindedness: Measurement, gender differences and associations with infant outcomes. Paper Presented at the *Society for Research in Child Development Biennial Conference*, Austin, Texas, April 6<sup>th</sup>, 2017.

Ethcells, P., Watson, S. ... Devine, R.T., et al. (2017). Open Letter: Screen time guidelines need to be built on evidence, not hype. *The Guardian*, 6<sup>th</sup> January 2017.

## **Dr Gail Ewing**

### **Articles**

Samar M. Aoun SM, Ewing G, Grande G, Toye C, Bear N. The impact of supporting family caregivers pre-bereavement on outcomes post-bereavement: Adequacy of end of life support and achievement of preferred place of death. *Journal of Pain and Symptom Management*, In press, accepted manuscript, Available online 10 October 2017.

Wade J, Mendonca S, Booth S, Ewing G, Gardener AC, Farquhar M. Are within-person Numerical Rating Scale (NRS) ratings of breathlessness 'on average' valid in advanced disease for patients and for patients' informal carers? *BMJ Open Resp Res* 2017;4:e000235. doi:10.1136/bmjresp-2017-000235.

Austin L, Ewing G, Grande G (2017) Factors influencing practitioner adoption of carer-led assessment in palliative homecare: A qualitative study of the use of the Carer Support Needs Assessment Tool (CSNAT). *PLoS ONE* 12(6): e0179287. <https://doi.org/10.1371/journal.pone.0179287>.

Mi E, Mi E, Ewing G, Mahadeva R, Gardener C, Holt Butcher H, Booth S, Farquhar M. Associations between the psychological health of patients and carers in advanced chronic obstructive pulmonary disease. *International Journal of COPD* 2017;12 2813-21.

Caswell G, Hardy B, Ewing G, et al. Supporting family carers in homebased end-of-life care: using participatory action research to develop a training programme for support workers and volunteers. *BMJ Supportive & Palliative Care* Published Online First: [8 August 2017]. doi:10.1136/bmjspcare-2017-001317.

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* 2017; 7 (3): 326-334. doi: 10.1136/bmjspcare-2014-000829. Epub 2015 Dec 30.

Ewing G, Penfold C, Benson J, Mahadeva R, Howson S, Burkin J Booth S, Lovick R, Gilligan D, Todd C, Farquhar M (2017). 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*; 53 (2): 265-271.

Farquhar M, Penfold C, Benson J, Lovick R, Mahadeva R, Howson S, Burkin J, Booth S, Gilligan D, Todd C, Ewing G (2017) Six key topics informal carers of patients with breathlessness in advanced disease want to learn about and why: MRC phase I study to inform an educational intervention. PLoS ONE 12(5): e0177081. <https://doi.org/10.1371/journal.pone.0177081>

### **Book chapters**

Aoun S and Ewing G. Caring for informal carers in Walshe C, Preston N and Johnston B (eds) Palliative Nursing; Principles and Evidence for Practice, Open University Press (in press).  
Conference presentations (published abstracts) 2016/2017.

Diffin J, Ewing G, Rowland C, Grande G. A model for practice implementation of a person-centred approach to carer assessment and support within palliative care (plan, pilot, train, sustain). BMJ Supportive & Palliative Care 2017; 7(3) Abstracts of Marie Curie Conference October 2017.  
<http://dx.doi.org/10.1136/bmjspcare-2017-001407.15>

Farquhar M, Ewing G, White P, Burge P et al. Improving care and support in advanced copd: six recommendations of the population-based living with breathlessness study. BMJ Supportive & Palliative Care 2017; 7(3) Abstracts of Marie Curie Conference October 2017.  
<http://dx.doi.org/10.1136/bmjspcare-2017-001407.17>

Gardener AC, Ewing G, Farquhar M. Tackling the rhetoric: an evidence-based support needs tool to enable supportive care in advanced non-malignant disease. BMJ Supportive & Palliative Care 2017; 7(3) Abstracts of Marie Curie Conference October 2017.  
<http://dx.doi.org/10.1136/bmjspcare-2017-001407.19>

Moore C, Gardener AC, Farquhar M, **Ewing G**, Duschinsky R. "I'm fine": exploring patient and carer assertions of status in advanced COPD and clinical implications. BMJ Supportive & Palliative Care 2017; 7(3) Abstracts of Marie Curie Conference October 2017.  
<http://dx.doi.org/10.1136/bmjspcare-2017-001407.31>

Ewing G, Austin L, Grande G, McDonald R. Embedding Evidence Based Assessment and Support for Family Carers into Practice: Strategies for Success. European Journal of Palliative Care. Abstracts of the 15<sup>th</sup> World Congress of the European Association for Palliative Care (EAPC). Madrid, Spain, 18-20 May 2017

Farquhar M, Ewing G, White P, Burge P, Mahadeva R, Gardener AC, Booth S, Ling T. Six Evidence-based Recommendations for Improving Care and Support In Advanced Chronic Obstructive Pulmonary Disease (COPD)  
European Journal of Palliative Care. Abstracts of the 15<sup>th</sup> World Congress of the European Association for Palliative Care (EAPC). Madrid, Spain, 18-20 May 2017

Gardener AC, Ewing G, Farquhar M. Tackling the Rhetoric: An Evidence based Support Needs Tool to Enable Supportive and Palliative Care in Advanced Non-malignant Disease. European Journal of Palliative Care. Abstracts of the 15<sup>th</sup> World Congress of the European Association for Palliative Care (EAPC). Madrid, Spain, 18-20 May 2017

Diffin J, Ewing G, Grande G. How Does Organisational Context and Staff Attitudes Impact on the Success of Implementing an Intervention to Identify and Address the Support Needs of Family

Carers? European Journal of Palliative Care. Abstracts of the 15<sup>th</sup> World Congress of the European Association for Palliative Care (EAPC). Madrid, Spain, 18-20 May 2017

Diffin J, Ewing G, Grande G. Facilitating Successful Implementation of a Person-centred Intervention for Carer Assessment and Support: The Key Role of 'Champions'. European Journal of Palliative Care. Abstracts of the 15<sup>th</sup> World Congress of the European Association for Palliative Care (EAPC). Madrid, Spain, 18-20 May 2017

Diffin J, Ewing G, Grande G. Investing in Family Carers: A Model for Practice Implementation of Carer Assessment and Support within Palliative Care (Plan, Pilot, Train, Sustain). European Journal of Palliative Care. Abstracts of the 15<sup>th</sup> World Congress of the European Association for Palliative Care (EAPC). Madrid, Spain, 18-20 May 2017

## **Dr Elian Fink**

### **Publications**

Elian Fink, Praveetha Patalay, Helen Sharpe & Miranda Wolpert (2017) Child- and school-level predictors of children's bullying behaviour: A multilevel analysis in 648 primary schools. *Journal of Educational Psychology*

Elian Fink, Tjeert Olthof, Frits Goossens, Sandra van der Meijden & Sander Begeer (2017) Bullying related behaviour in adolescents with autism: Links with autism severity, and emotional and behavioural problems. *Autism*

Rebecca Kuhnert, Sander Begeer, Elian Fink, & Marc de Rosnay (2017). Gender-differentiated effects of theory of mind, emotion understanding, and social preference on prosocial behavior development: A longitudinal study. *Journal of Experimental Child Psychology*, 154, 13-27.

### **Conference presentations**

Elian Fink (September 2017) Harnessing new technology to better understand the family language environment, invited talk at the *Breaking Barriers: Innovations in Bio-Social Research Symposium*, Cambridge, UK

Elian Fink, Marc de Rosnay, Praveetha Patalay & Caroline Hunt (September, 2017) Pathways to bullying behaviour: The longitudinal role of social experience and social understanding in early childhood bullying, *British Psychological Society Conference: Developmental Section*, Stratford-upon-Avon, UK

## **Sarah Foley**

### **Publications**

Hughes, C., White, N., Foley, S., & Devine, R.T. (2017) Family Support and Gains in School Readiness: A Longitudinal Study. *British Journal of Educational Psychology*.

Hughes, C., Foley, S., White, N., & Devine, R.T. (accepted) School Readiness in Children with Special Educational Needs and Disabilities: Psychometric Findings From a New Screening Tool, the Brief Early Skills and Support Index (BESSI). *British Journal of Educational*

### **Presentations**

Foley, S., Fink, E., Devine, R.T., & Hughes, C. (2017, Sept) Is Parents' Talk To and About their Infants Related to Depression or Couple Satisfaction? Paper presented at the British Psychological Society Developmental Section Annual Conference.

Foley, S., & Hughes, C., (2017, Sept) Parenting Before Birth? A Meta-Analysis of the Links Between Prenatal Representations of Infants and Postnatal Parenting. Paper presented at the 37<sup>th</sup> Annual Conference of the Society for Reproductive and Infant Psychology.

Foley, S., Devine, R.T., & Hughes, C. (2017, April) *Parental mind-mindedness: measurement, gender differences, and associations with infant outcomes*. Paper presented at the SRCD Biennial Meeting, Austin, TX.

### **Prizes**

St Catharine's Prize for Distinction in Research - recognize the achievements of third-year doctoral student in the Arts and Humanities, or the Social Sciences, or the Physical and Biological Sciences, awarded July 2017.

## **Dr Tabitha Freeman**

### **Publications**

Jadva, V., Freeman, T., Tranfield, E., and Golombok, S. (2017) 'Why search for a sperm donor online? The experiences of those searching for and contacting sperm donors on the internet'. *Human Fertility*. DOI: 10.1080/14647273.2017.1315460

Persaud, S., Freeman, T., Jadva, V., Slutsky, J., Kramer, W., Steele, M., Steele, H. and Golombok, S. (2017) '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*, 31(1), 13-22.

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., 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*. 33, 592-600.

Freeman, T., Jadva, J., and Slutsky, J. (2016) 'Sperm donors limited: psychosocial aspects of genetic connections and the regulation of offspring numbers', in Golombok, S., Scott, R., Appleby, J., Richards, M. and Wilkinson, S. (eds.) *Regulating Reproductive Donation*. Cambridge University Press.

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.

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

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) '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

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.

## **Professor Susan Golombok**

### **Publications**

Golombok, S. (in press). Research on assisted reproduction families: A historical perspective. In G. Kovacs, P. Brinsden & A. DeCherney (Eds.) *In vitro fertilization and assisted reproduction: A history*. Cambridge: Cambridge University Press.

Golombok, S. (in press). Parenting and contemporary reproductive technologies. In M. Bornstein (Ed.) *Handbook of Parenting: Volume 3: Being and becoming a parent, 3<sup>rd</sup> edition*. New York: Routledge.

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

Van Rijn – van Gelderen, L., Bos., H., Jorgensen, T. D., Ellis-Davies., Winstanley, A., Golombok, S., Rubio, B., Gross, M., Vecho, O., & Lamb, M. E. (2017). Wellbeing of gay fathers with children born through surrogacy: A comparison with lesbian-mother families and heterosexual IVF parent families. *Human Reproduction*. doi: 10.1093/humrep/dex339

Golombok, S., Ilioi, E., Blake, L., Roman, G., & Jadva, V. (2017). A longitudinal study of families formed through reproductive donation: Parent-adolescent relationships and adolescent adjustment at age 14. *Developmental Psychology*

Jadva, V., Freeman, T., Tranfield, E. & Golombok, S. (2017). Why search for a donor online? The experiences of those searching for and contacting sperm donors on the internet. *Human Fertility*, DOI: 10.1080/14647273.2017.1315460

Iqbal, H., & Golombok, S. (2017). The generation game: Parenting and child outcomes in second generation south Asian immigrant families in Britain. *Journal of Cross Cultural Psychology*, 1-19. DOI: 10.1177/0022022117736039

Golombok, S. (2017). Disclosure and donor-conceived children. *Human Reproduction*, 32(7), 1532-1533. doi:10.1093/humrep/dex104.

Blake, L., Carone, N., Raffanella, E., Slutsky, J., Ehrhardt, A., & Golombok, S. (2017). Gay fathers' motivations for and feelings about surrogacy as a path to parenthood. *Human Reproduction*, 32(4), 860-867.

Zadeh, S., Jones, C., & Golombok, S. (2017). Children's thoughts and feelings about their donor and security of attachment to their solo mothers in middle childhood. *Human Reproduction*, 32(4), 868-875.

Golombok, S. (2017). Parenting in new family forms. In M. van IJzendoorn & M. Bakermans-Kranenburg (Eds.) *Current Opinion in Psychology*, 15, 76-80. doi:10.1016/j.copsyc.2017.02.004.

Golombok, S., Blake, L., Slutsky, J., Raffanella, E., Roman, G., & Ehrhardt, A. (2017). Parenting and the adjustment of children born to gay fathers through surrogacy. *Child Development*. DOI:10.1111/cdev.12728.

Ilioi, E., Blake, L., Jadva, V., Roman, G., & Golombok, S. (2017). 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*, 58(3), 315-324. Doi: 10.1111/jcpp.12667.

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.

### Conference presentations

"Modern Families: Parents and children in new family forms". Alumni lecture at Newnham College, Cambridge, October 2016.

“Modern Families”. Invited lecture to Annual Meeting of the Family Law Bar Association, Birmingham, October 2016.

“Modern Families”. Invited lecture to CARE Fertility Conference, Hinckley Island, November 2016.

“Surrogacy: The psychological perspective”. Invited presentation at symposium on “Surrogacy: Recent developments and interdisciplinary challenges”. University of Heidelberg, April, 2017.

“Modern Families”. Invited lecture to City Parents. Schroders, London, June, 2017.

“A longitudinal study of surrogacy families: From infancy to adolescence”. Invited presentation to seminar on “Surrogacy: Psychological studies, legal considerations and real stories”. 5SAH Chambers, London, June, 2017.

“Modern Families: Parents and children in diverse family forms”. Keynote lecture at 15<sup>th</sup> Congress of the Swiss Society of Psychology. Lausanne, September, 2017.

“Modern Families”. Inaugural Keynote Lecture at meeting of the East of England Branch of the British Psychological Society, September, 2017.

“Children with LGBT parents: Findings from 40 years of research”. Public lecture at University of Gothenburg, September, 2017.

“Fragmented Families: Risks and opportunities for children”. Keynote Lecture at 5<sup>th</sup> European Conference on Family Studies, Vienna, November 2017.

“Donor insemination families: 30 years of research”. Invited lecture at Donor Sperm Symposium, Aarhus, Denmark, November 2017.

## **Dr Susanna Graham**

### **Publications**

Graham, S. (2017) ‘Being a ‘good’ parent: single women reflecting upon ‘selfishness’ and ‘risk’ when pursuing motherhood through sperm donation’ *Anthropology & Medicine*. Available at <http://dx.doi.org/10.1080/13648470.2017.1326757>

### **Presentations**

Invited speaker at ‘Legal Status of Single Persons in Fertility Treatment in the UK’ workshop at The British Academy, London, UK, December 7 2106: ‘Choosing single motherhood? Single women negotiating fertility treatment and relatedness in the context of stratified reproduction’

Invited speaker at ‘Alternative Families and Donor Conception: Stories Across the Lifecourse’ seminar, Westminster Sociology Open Talks, University of Westminster, London, UK, November 10 2016; ‘Stories of an absent father: single women negotiating relatedness through sperm donation’.

## Professor Claire Hughes

### Publications

Devine, R.T. & Hughes, C. (2017). Let's Talk: Parents' Mental Talk (not Mind-Mindedness or Mindreading Capacity) predicts Children's False Belief Understanding. Accepted for publication in *Child Development*.

Cassels, M.T., White, N., Gee, N., Hughes, C. (2017). One of the family? Measuring early adolescents' relationships with pets and siblings *Journal of Applied Developmental Psychology*, 49, pp. 12-20.

Devine, R.T. & Hughes, C. (2017). Family correlates of false belief understanding in early childhood: A meta-analysis. *Child Development*, Early Online View, DOI: 10.1111/cdev.12682.

Hughes, C., Aldercotte, A., Foley, S. (2017) Maternal Mind-Mindedness Provides a Buffer for Pre-Adolescents at Risk for Disruptive Behavior *Journal of Abnormal Child Psychology*, 45 (2), pp. 225-235.

Hughes, C., Devine, R.T. & Wang, Z. (2017). Does parental mind-mindedness account for cross-cultural differences in preschoolers' theory of mind? *Child Development*, Early Online View, DOI: 10.1111/cdev.12746

Hughes, C. & Devine, R.T. (2017). For better, for worse: Positive and Negative Parental Influences on Preschoolers' Executive Functions. *Child Development*. Early Online View, DOI: 08:26:38.770206

Hughes, C., White, N., Foley, S. & Devine., R.T. (2017). Family Support and Gains in School Readiness: Longitudinal Findings. Accepted for publication in *British Journal of Educational Psychology*.

Hughes, C. McHarg, G., & White, N. (2017). Siblings and Prosocial Behaviour. Accepted for publication in *Current Opinions in Psychology*.

Devine, R.T., Bignardi, G. & Hughes, C. (2016). Executive function mediates the relations between parental behaviours and children's early academic ability. *Frontiers in Psychology*, 7, 1902

Peter Cooper; Lynne Murray, PhD; Susie Jennings, PhD; Alicia Mortimer, MSc; Amber Prout, MSc; Edward Melhish, PhD; Claire Hughes, DPhil; John Duncan, DPhil; Joni Holmes, PhD; Corinne Dishington. TRLS-D-17-00864 The Impact of Early-years Provision In Children's Centres (EPICC) on child cognitive and socio-emotional development: study protocol for a randomised controlled trial.

Shahaeian, A., Razmjoe, M., Wang, C., Elliott, S. N., Hughes, C. (2017) Understanding relational aggression during early childhood: An examination of the association with language and other social and cognitive skills. *Early Childhood Research Quarterly*, Volume 40, 3rd Quarter 2017, Pages 204-214.

White, N. & Hughes, C. (2017): *Why Siblings Matter: The role of brother and sister relationships in development and wellbeing*. Psychology Press. DOI:10.1037/0033-2909.102.3.357

Aldercotte, A., & Hughes, C. (in revision).The Association Between Executive Function and Social Competence: A Meta-Analysis

Aldercotte, A., & Hughes, C. (in revision). Learning to get along: Early Executive Function Predicts Children's Later Peer Success.

Foley, S., & Hughes, C., (in revision). Great Expectations: Do Parents' Prenatal Representations Predict the Quality of Postnatal Parent-Infant interactions? A Meta-Analytic Review

Foley, S., & Hughes, C., (under review). Does Early Mind-mindedness and Sensitivity Predict Later Autonomy Support? Contrasting Findings from Mothers and Fathers

Hughes, C., Foley, S., White, N. & Devine., R.T. (under review). School Readiness in Children with Special Educational Needs and Disabilities: Psychometric Findings from a New Screening Tool, the Brief Early Skills and Support Index (BESSI).

White, N., Darshane, N. & Hughes, C. (in revision) Preadolescents' Perceptions of their Sibling Relationship: Cross-Country and Cross-Cultural Comparisons

White, N., & Hughes, C. (in revision) Sibling influences on Prosocial Behaviour in Early Adolescence

### **Talks, conference presentations and research trips.**

January 2017: Cambridge Faculty of Education. *The New Fathers and Mothers Study: Paradigms, procedures and early findings.*

This invited talk was given as part of an expert panel review hosted by the Centre for Research on Play in Education, Development and Learning (PEDaL).

April 2017, Austin Texas: Biennial meeting of the Society for Research in Child Development.

Hughes, C., & Devine, R.T., *How do parents help or harm children's executive functions? Let me count the ways.*

Devine, R.T., & Hughes, C., *New Ways of Investigating Family Influences on Children's Theory of Mind*

May 2017: Newnham College Graduate Conference: *Mind-Mindedness Across Place & Time*

May 2017: Colombo, Sri Lanka: *Evidence for Better Lives Study: A Site Visit of Gampaha District.*

This invited talk was given to the Faculty of Medicine at the University of Kelaniya, Sri Lanka, during a week-long visit to evaluate local and governmental support for Sri Lanka's inclusion in a future global birth cohort study: Evidence for Better Lives, led by Prof Manuel Eisner at the Institute of Criminology. I am part of the research consortium, which also includes Dr Aja Murray (also in Criminology), Pasco Fearon (Developmental Psychopathology, UCL) and Michael Dunne (Social Epidemiology, Queensland University)

July 2017: Mann Island, Liverpool: *Ready Steady Go: Using the Brief Early Skills & Support Index (BESSI) to foster children's school readiness.*

This invited talk was given to representatives from the six Local Authorities of Liverpool City Region (Halton, Knowsley, Liverpool City, Sefton, St Helens & Wirral) regarding a planned trial of the BESSI

that is being co-ordinated by the Liverpool City Region Child Poverty Action Life Chances Commission.

September 2017: Erice, Sicily: *The multi-faceted nature of parental influences on pre-schoolers' executive functions and academic success.*

This invited talk was given as part of a one-week Mind Brain Education international summer school on the topic of Neuroscience and Poverty, organized by Dr Sebastian Lipina from Buenos Aires in Argentina.

September 2017: The British Psychological Society, Stratford upon Avon

Presenting findings from NewFAMS and our UK-Hong Kong cross-cultural study at the Developmental Section conference.

## **Dr Susan Imrie**

### **Conference talks**

Imrie, S. (2017, Sept). Making the child mine: an exploration of mothers' representations of non-genetic mother-infant relationships in families formed through egg donation. Paper presented at the Society for Reproductive and Infant Psychology Conference, York, UK.

Imrie, S., Jadvá, V., & Golombok, S. (2017, June). Relationships between fathers' reflective functioning and father-infant interaction quality in IVF families. Paper presented at the International Attachment Conference, London, UK.

Imrie, S., Jadvá, V., & Golombok, S. (2017, April) Non-genetic motherhood: the quality of the mother-child relationship in infancy in families formed through egg donation. Paper presented at the Society for Research in Child Development Biennial Meeting, Austin, USA.

## **Dr Vasanti Jadvá**

### **Publications**

Golombok S, Ilioi E, Blake L, Roman G, Jadvá V (2017) A Longitudinal Study of Families Formed Through Reproductive Donation: Parent-Adolescent Relationships and Adolescent Adjustment at Age 14. *Dev Psychol.* 2017 Jul 31. doi: 10.1037/dev0000372.

Bradlow, J., Bartram, F., Guasp, & Jadvá, V. (2017). School report: The experiences of lesbian, gay, bi and trans young people in Britain's schools in 2017. London: Stonewall.

Jadvá, V., Freeman, T., Tranfield, E., & Golombok, S. (2017). Why search for a sperm donor online? The experiences of women searching for and contacting sperm donors on the internet. *Human Fertility.* DOI: 10.1080/14647273.2017.1315460

Persaud, S., Freeman, T., Jadvá, V., Slutsky, J., Kramer, W., Steele, M., Steele, H., & Golombok, S. (2017) 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*. 31 (1), 13-22. DOI: 10.1111/chso.12158

Jadva, V. (2016) Surrogates and intended parents in the UK. *Journal of Medical Law and Ethics*. 4 (3) 215-227.

Ilioi, E., Blake, L., Jadva, V., Roman, G., & Golombok, S. (2016). 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*. DOI: 10.1111/jcpp.12667

### **Invited talks**

Jadva, V. (2017) The changing face of the modern family. British Fertility Society, London, June 2017.

Jadva, V. (2017) Parenting and psychological adjustment of children born through gamete donation and surrogacy. Presented at Institut National d'Études Démographiques (INED), Paris, January 2017.

Jadva, V. (2016) Surrogacy in the UK: The experiences of surrogates and their families. Presented at Surrogacy: Situating France within the world – representations, regulations, and experiences. Paris, France, November 2016.

Jadva, V. (2016) The experience of surrogates and their subsequent relationships with the intended parents and child. Presented at Canadian Fertility and Andrology Society, Toronto, Canada, September 2016.

## **Pamela Jimenez Etcheverria**

### **Presentations**

Etcheverria, P. (2016). Psychological well-being of adopted children in Chile. II International Congress of Clinical and Health Psychology on Children and Adolescents, Barcelona.

Etcheverria, P. (2017). The psychological development of adopted children aged 4 to 9 in Chile Society for Research on Child Development Biennial Meeting, Austin, USA.

Etcheverria, P. (2017). The psychological development of adopted children in comparison with institution-reared children aged 4 to 9 in Chile. International Attachment Conference, London.

Etcheverria, P. (2017). Ajuste psicológico de niños adoptados y niños viviendo en instituciones en Chile: un estudio comparativo II INTERNATIONAL CONGRESS ON ADOPTION, Università degli Studi di Napoli Federico II, Italy.

## **Kitty Jones**

### **Publications**

Zadeh, S., Jones, C.M., Basi, T. and Golombok, S. (2017). Children's thoughts and feelings about their donor and their security of attachment to their solo mothers in middle childhood. *Human Reproduction*, DOI: 10.1093/humrep/dex016.

### **Presentations**

The British Psychological Society Developmental Section Conference, 14th September 2017

The International Attachment Conference, 29th June 2017

Cambridge ESRC Doctoral Training Centre student-led conference, Friday 2nd December 2016

## **Nishtha Lamba**

### **Publications**

Lamba, N., Jadv, V., Kadam, K., & Golombok, S. (under revision). Psychological wellbeing and prenatal bonding of Indian surrogates. *Human Reproduction*.

### **Presentations**

Lamba, N. (2017). Psychological wellbeing and prenatal bonding of Indian surrogates. Society for Research on Child Development Biennial Meeting, Austin, USA.

## **Anja McConnachie**

### **Presentations**

The International Attachment Conference, 29th June 2017. "Children's Attachment Classifications in Adoptive Gay Father Families."

## **Gabrielle McHarg**

### **Publications**

Hughes, C. McHarg, G., & White, N. (2017). Sibling Influences on Prosocial Behaviour. Article reference: COPSYC540 Journal title: *Current Opinion in Psychology*. *Current Opinion in Psychology* 20C (2018) pp.96-101. DOI information: 10.1016/j.copsyc.2017.08.015

### **Presentations**

British Psychological Society's Annual Developmental Conference. *Child and Parent Predictors of Internalising, Externalising and Prosocial Behaviours in Toddlerhood*.

## **Professor Martin Richards**

### **Publications**

K.Weiner, P.Martin, M.Richards and R.Tutton. 2017. Have we seen the geneticisation of society? Expectations and evidence. *Sociology of Health and Illness*., doi; 10.1111/1467-9566 12551.

T.Hausemann, B.Greshake, A Blasimme, D.Irdam, M. Richards and E.Vayena. 2017. PLOS ONE 12(5) e0177158.[https:// doi. org /10. 1371/ journal.pone. 0177158](https://doi.org/10.1371/journal.pone.0177158).

## **Dr Keri Wong**

### **Publications**

Wong, K.K. Suspiciousness (2017). In Zeigler-Hill, V., Shackelford, T. (Eds.) and Czarna, A. Z. (Vol. Eds.), *Encyclopedia of personality and individual differences*. New York, NY: Springer.  
[https://doi.org/10.1007/978-3-319-28099-8\\_2124-1](https://doi.org/10.1007/978-3-319-28099-8_2124-1)

Wong, K. K., & Raine, A. Schizotypal Personality Disorder (in press). In B. J. Carducci (Editor-in-Chief) & J. S. Mio & R. E. Riggio (Vol. Eds.), *The Wiley-Blackwell encyclopedia of personality and individual differences: Vol. IV. Clinical, applied, and cross-cultural research*. Hoboken, NJ: John Wiley & Sons.

Wong, K.K. Paranoid Personality Disorder (in press). In B. J. Carducci (Editor-in-Chief) & J. S. Mio & R. E. Riggio (Vol. Eds.), *The Wiley-Blackwell encyclopedia of personality and individual differences: Vol. IV. Clinical, applied, and cross-cultural research*. Hoboken, NJ: John Wiley & Sons.

Wong, K. K. *Mistrustful Children* (in press). Insights for Impact, 2. K. Ruggeri (Ed.). Cambridge, UK.

### **Invited talk**

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

## **Dr Sophie Zadeh**

### **Publications**

Zadeh, S. (2017). The implications of dialogicality for 'giving voice' in social representations research. *Journal for the Theory of Social Behaviour*, 47(3), 263-278.

Zadeh, S., Jones, C.M., Basi, T. and Golombok, S. (2017). Children's thoughts and feelings about their donor and their security of attachment to their solo mothers in middle childhood. *Human Reproduction*, 32(4), 868–875.

Zadeh, S. and Foster, J. (2016). From 'Virgin Births' to 'Octomom': Representations of single motherhood via sperm donation in the UK news. *Journal of Community & Applied Social Psychology*, 26(6), 551-566.

Zadeh, S. (2016). Disclosure of donor conception in the era of non-anonymity: Safeguarding and promoting the interests of donor-conceived individuals? *Human Reproduction*, 31(11), 2416-2420.

### **Presentations**

Fathers, donors and men: Mother-child communication in solo mother families. Reproduction Research Group Seminar, De Montfort University, Leicester, UK. May 2017.

Gamete donation and disclosure: Parents' perspectives in the UK and France. British Sociological Association Human Reproduction Study Group, De Montfort University, Leicester, UK, May 2017 (with M. Doumergue, N. Kalampalikis and J. Foster).

Sperm donation and motherhood: British and French perspectives. Social and Developmental Seminar Series, University of Cambridge, UK, May 2017 (with M. Doumergue and N. Kalampalikis).

Imagining the way forward for social representations theory (Panel contribution). Remembering Social Representations: Beyond Moscovici Conference, London School of Economics and Political Science, UK, May 2017.

Le rôle des représentations sociales et des ressources symboliques dans le don de spermatozoïdes: le point de vue des enfants. Laboratoire GRePS Seminar, Université Lyon 2, France, March 2017.

Remembering and forgetting: Some contributions (and questions) from social representations theory. 5th Niels Bohr Lectures in Cultural Psychology. Aalborg University, Denmark, February 2017.

Assisted reproduction: an end to traditional family values? TEDxCambridge, Cambridge, February 2017.

## **Active CFR Grants 2016-2017**

### **XJAG/082**

Grant holder: Dr Gail Ewing

Investigator: Dr Gail Ewing

Title: The CSNAT (Support for family carers of people with MND)

Sponsor: University of Manchester

Period: 1<sup>st</sup> July 2017 – 28<sup>th</sup> December 2018

Amount: £17,925.86

### **XJAG/081**

Grant holder: Dr Gail Ewing

Investigator: Dr Gail Ewing

Title: The CSNAT online Project

Sponsor: Salford Royal NHS Foundation Trust

Period: 1<sup>st</sup> April 2016 – 31<sup>st</sup> December 2017

Amount: £24,596

### **XJAG/080**

Grant holder: Dr Gail Ewing

Investigator: Dr Gail Ewing

Title: Research into Carers' needs and a Strategy for Carer Support in Hospice Care

Sponsor: Hospice UK and Salford Royal NHS Foundation Trust

Period: 15<sup>th</sup> August 2016 – 14<sup>th</sup> October 2017

Amount: £16,070

### **XJAG/079**

Grant holder: Dr Vasanti Jadva

Investigator: Dr Vasanti Jadva

Title: Anti-bullying survey

Sponsor: Stonewall Equality

Period: 1<sup>st</sup> October 2016 – 30<sup>th</sup> September 2018

Amount: £23,310.82

### **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: 1<sup>st</sup> October 2015 – 30<sup>th</sup> November 2017

Amount: £23,556.87

#### XJAG/077

Grant holder: Professor Claire Hughes

Investigator: Professor Claire Hughes

Title: The impact of a family-based physical activity promotion programme on child physical activity: feasibility and pilot of the Families Reporting Every Step to Health (FRESH) intervention (15/01/19).

Sponsor: National Institute for Health Research (NIHR)

Period: 1<sup>st</sup> September 2016 – 31<sup>st</sup> October 2019

Amount: £10,236.96

#### 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 – Dec 2018

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: 1<sup>st</sup> August 2015 – 28<sup>th</sup> February 2018

Amount: £100,000

#### XJAG/75

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: 1<sup>st</sup> October 2015 – 30<sup>th</sup> 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: 1<sup>st</sup> October 2016 – 30<sup>th</sup> September 2017

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: 1<sup>st</sup> September 2014 – 31<sup>st</sup> August 2017

Amount: £8,755

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 – currently being extended (maternity leave)

Amount: £148,640

XJAG/67

Grant holder: Professor Claire Hughes

Investigator: Professor Claire Hughes

Title: ORA Risky Beginnings

Sponsor: ESRC

Period: 1st October 2014 – 30<sup>th</sup> 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 – Dec 2018

Amount: £1,037,142