LA TROBE UNIVERSITY

JUDITH LUMLEY CENTRE
for mother, infant and family health research

ANNUAL REPORT

2015

Judith Lumley Centre
La Trobe University
215 Franklin Street
Melbourne Vic 3000
T: +61 3 9479 8800
E: jlc@latrobe.edu.au

latrobe.edu.au/jlc
@LTUJudithLumley

The Judith Lumley Centre is a multidisciplinary public health research centre in the College of Science, Health and Engineering at La Trobe University. Established in 1991, it has built a strong program of research addressing issues of major public health importance for mothers and infants and is now expanding to include research on the transition to contemporary parenthood.

The research focus areas at the Judith Lumley Centre include

- **Mother and infant health**
- **Transition to contemporary parenthood**
- **Maternity care and family services in the early years**
- **Sexual and reproductive health**
- **Breastfeeding**
- **Reducing violence against women and children.**

The Judith Lumley Centre aims to

- **Undertake and interpret research in our research focus areas**
- **Contribute to policy and practice development**
- **Be involved in postgraduate and continuing education**
- **Provide advice and resources to researchers in related fields.**

We have a broad public health and population focus and an inclusive approach to the social and medical aspects of health and care for parents and infants. A wide range of disciplines contribute to our research.

We emphasise the need for research, service development, evaluation and policy to be linked. We support testing interventions in randomised trials, research translation into clinical practice, and implementation of effective and cost-effective interventions.

Midwife Ashleigh Graham; COSMOS mother Edel Halvey and baby Una; researcher Anita Moorhead

JLC Ukelele group at the JLC Planning Day

Ingrid Wilson (second from left) at the Royal Commission into Family Violence

Prof Jan Nicholson and Ms Roberta Holmes at the Inaugural Roberta Holmes Professorial Lecture

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Director's Report

Major achievements
In 2015, we were delighted that several of our large studies came to a successful conclusion. Two important randomised controlled trials were published and made a significant impact. The first, COSMOS (COmparing Standard Maternity care with One-to-one midwifery Support) trial, a team led by Helen McLachlan, reported their outstanding results (fewer epidurals, caesarean births and babies in special care together with greater maternal satisfaction) in the British Journal of Obstetrics and Gynaecology. This trial attracted world-wide interest and the model is being rolled out across Australian hospitals.

This was followed by MOVE (Improving Maternal and Child Health (MCH) nurse support to vulnerable mothers: a cluster RCT of MCH screening for family violence). The team that I led reported threefold greater screening and safety planning rates achieved with mothers experiencing family violence in the intervention compared with the comparison arm. This success was sustained and increased two years later and published in the flagship BMC Medicine journal. The results of this study were highlighted in the 2016 Report of the Royal Commission on Family Violence.

MILC - a prospective cohort study of 1000 mothers and infant lactation published its key findings of the beneficial and harmful impact of breast milk expressing for women in BMJ Open. The findings of this study attracted considerable interest and were presented at five conferences in 2015.

Forging a legacy for parents
In 2015, the Transition to Contemporary Parenthood Program (TCPP) made significant progress. There was major media interest in the final report of the 'Parental Fear as a barrier to children's independent mobility study', conducted in collaboration with the Parenting Research Centre for VicHealth. Most importantly new developments include additional funding for the three TCPP flagship projects: Families at Work; Parent Health and Wellbeing and Early Home Learning Study at School which you can read about further in this report.

Public Health Advocacy
In 2015 JLC initiated the La Trobe Violence Against Women Network (LAVAWN) to bring together scholars at La Trobe working on gender-based violence. LAVAWN is coordinated through JLC by Ingrid Wilson and in 2015 we held the first university wide meeting. LAVAWN coordinated the LTU submission to the Royal Commission on Family Violence and Ingrid and I were asked to be expert witnesses. We were also invited to attend the launch of a National Framework for Action to Prevent Alcohol-Related Family Violence at Parliament House in Canberra. JLC staff responded to an invited submission to the Human Rights Commission on children and domestic violence. You can read about many other wonderful examples of JLC policy advocacy in the pages of this report.

Publications
JLC continues a remarkable upward trajectory with a fantastic research output of 59 published peer reviewed journal articles in 2015 and a further 33 in press, with six commentaries, letters or editorials, a book chapter and two research reports.

Staff and students
JLC now has 23 PhD students and we were delighted Helene Johns passed her PhD with no amendments and Leesa Hooker submitted hers, (which was subsequently passed in 2016).

Helene was also presented with the **Nancy Millis Award** for the exceptionally high quality of her thesis. The award is named after Professor Millis, who served as Chancellor of La Trobe University from 1992 –2006 and was a 'legend' in the world of science. The award is given each year to a candidate considered by the examiners to be in the top five per cent.

The year ended with sad farewells to long-valued staff, Mary-Ann Davey and Mary Caruana. However, it included the well-deserved and welcome promotion to full Professor for Helen McLachlan.

New research highlights
Helen McLachlan and her team ended the year celebrating another success with a new $1.5 million NHMRC Partnership grant 'Improving the health of Aboriginal mothers and babies through continuity of midwife care' in collaboration with the Victorian Aboriginal Community Controlled Health Organisation and four Victorian hospitals, and $3.5 million in cash/in kind from partner organisations. Lastly as part of our international collaborations, Rhonda Small's adjunct professorial appointment with the prestigious Karolinska Institute in Sweden resulted in funds to improve maternity care for migrant and refugee women in Sweden.

My grateful thanks to the wonderful staff, students and Advisory Committee for all your hard work and support in 2015.

Angela Taft, Director **March 2016**

Mother and infant health

DIABETES AND ANTENTAL MILK EXPRESSION (DAME): A RANDOMISED CONTROLLED TRIAL

Della Forster, Lisa Amir, Anita Moorhead; in collaboration with Susan Jacobs and Peter Davis, Royal Women's Hospital; Susan Walker, Kerri McEgan and Gillian Opie, Mercy Hospital for Women; Susan Donath, Murdoch Childrens Research Institute; Rachael Ford, Royal Women's Hospital; Catherine McNamara, Mercy Hospital for Women; Amanda Aylward, Royal Women's Hospital; Christine East, Monash Medical Centre; Lisa Gold, Deakin University

Diabetes is increasing globally and occurs in 8% of pregnancies. These pregnancies are considered to be at high risk of perinatal complications. Infants of women with diabetes in pregnancy have an increased risk of developing diabetes and being obese later in life, and are highly likely to be exposed to cow's milk protein early, also increasing the risk of diabetes. Many maternity providers encourage these 'high-risk' women to express colostrum before birth to have breast milk available should the infant need supplementary feeding to treat hypoglycaemia.

Pilot data from our group and another small study in the United Kingdom found increased special care nursery (SCN) admissions in infants of mothers who expressed antenatally, and the UK study found a one-week reduction in pregnancy gestation. Evidence for this practice is lacking so we are undertaking a multi-site, two-arm randomised controlled trial (RCT) of antenatal expression of colostrum in late pregnancy for women with diabetes in pregnancy to explore the safety and efficacy for mother, fetus and infant. The trial sites are the Mercy Hospital for Women, the Royal Women's Hospital, the Women's at Sandringham, Monash Medical Centre, Geelong Hospital, (Barwon Health), and Frankston Hospital (Peninsula Health).

The primary hypothesis of this study is that infants of women with diabetes in pregnancy, who commence antenatal expressing of colostrum from 36 weeks' gestation, will be more likely to be admitted to the SCN/NICU after birth compared with infants of women with diabetes in pregnancy that receive standard care. We will also test whether antenatal expressing increases the proportion of infants receiving exclusive breast milk during the hospital stay after the birth, and at three months of age, and whether it decreases duration of pregnancy.

FUNDING: NHMRC project grant 2011–2014 (carried over to 2015)

STATUS: Recruitment and data collection complete, data cleaning and analysis underway; Higher Degree (Research) candidate enrolled (AM)

DAME website

A MIXED METHODS EVALUATION OF THE PANDA PERINATAL ANXIETY AND DEPRESSION AUSTRALIA NATIONAL PERINATAL DEPRESSION HELPLINE

Laura Biggs, Touran Shafiei, Della Forster, Rhonda Small, Helen McLachlan

In January 2013, the Judith Lumley Centre was engaged by PANDA to undertake an independent evaluation of the PANDA National Perinatal Depression Helpline. The evaluation comprised a number of components including a description of the PANDA caller profile, demand and referral pathways, using routinely collected data; an exploration of the views and experiences of callers to PANDA via an online survey, a hard copy survey or a telephone interview. It also included key informant consultations with PANDA volunteers, PANDA counsellors and key stakeholders via online surveys, focus groups and face-to-face interviews. The evaluation report was submitted to PANDA in January 2014.

Since the evaluation report was completed, further research has been undertaken as part of Laura Biggs' PhD study to explore what precipitates individuals to make their initial call to the Helpline, and the care provided to callers within the Victorian Counselling and Care Coordination Program (a program that provides support moderate-severe risk callers in Victoria).

FUNDING: PANDA Perinatal Anxiety and Depression Australia, La Trobe University Postgraduate Research Scholarship

STATUS: Ongoing

PUBLICATION: Biggs L, Shafiei T, Forster D, Small R, McLachlan H. Exploring the views and experiences of callers to the PANDA Post and Antenatal Depression Association Australian National Perinatal Depression Helpline: a cross-sectional survey. *BMC Pregnancy Childbirth* 2015:209

OBSTETRIC OUTCOMES FOR IMMIGRANT WOMEN

Rhonda Small, Mary-Ann Davey, Fetene Berhanu Belihu; in collaboration with the Victorian Perinatal Data Collection Unit and Paul Agius, Burnet Institute

This project continues earlier work investigating identified problems of public health importance in relation to obstetric outcomes and experiences of maternity care for immigrant women of non-English speaking (NES) backgrounds in Australia. These include a range of unexplained variations by maternal country of birth (e.g. in caesarean section and other obstetric procedures); evidence for higher standardised perinatal mortality ratios among well grown term infants of

women born in NES-countries (suggesting possible cause for concern about the role of communication difficulties in decision-making during labour and birth in these poorer outcomes); and consistently poorer ratings of maternity care by immigrant women from NES-countries.

Analyses investigating mode of birth outcomes for Vietnamese-born women over time (1984-2007) have been completed with findings presented at two conferences; and a paper submitted in 2015.

A further project utilising these VPDC data was commenced in July 2014 by Doctor of Public Health candidate, Fetene Belihu. He is investigating outcomes for East African born women and their infants, supervised by Rhonda Small and Mary-Ann Davey.

FUNDING: None

STATUS: Vietnamese outcomes paper submitted; East African project: two papers submitted

RISK FACTORS AND TRENDS IN POSTPARTUM HAEMORRHAGE (PPH) IN VICTORIA 2003-2013: HEALTH POLICY IMPLICATIONS

Mary-Ann Davey, Maggie Flood, Susan McDonald; in collaboration with Wendy Pollock, School of Nursing and Midwifery, La Trobe University; Fiona Cullinane, Royal Women's Hospital

This study analyses trends in postpartum haemorrhage (PPH) and associated morbidities using data from the Perinatal Data Collection for all births in Victoria, 2003–2013. The frequency and severity of postpartum haemorrhage are increasing, as are rates of known risk factors. Small increases in rates of postpartum haemorrhage—a continuing major cause of maternal morbidity—may impact heavily on women and their families. This study will provide up-to-date local information on postpartum haemorrhage incidence and risk factors, enabling insights into strategies to reduce these and to inform policy and practice in maternity services to benefit the women of Victoria.

FUNDING: None

STATUS: Awaiting data from the Consultative Council for Obstetric and Perinatal Mortality and Morbidity, for analysis in 2016

SYSTEMATIC REVIEWS

PHARMACOLOGICAL INTERVENTIONS FOR PROMOTING SMOKING CESSATION DURING PREGNANCY (UPDATED REVIEW)

Mary-Ann Davey; Tim Coleman, Catherine Chamberlain, Sue Cooper

FUNDING: None

STATUS: Updated review published

PUBLICATION: Coleman T, Chamberlain C, Davey M-A, Cooper SE, Leonardi-Bee J. Pharmacological interventions for promoting smoking cessation during pregnancy. *Cochrane Database Syst Rev* 2015; Art. No.: CD010078

RISK-SCORING SYSTEMS FOR PREDICTING PRETERM BIRTH WITH THE AIM OF REDUCING ASSOCIATED ADVERSE OUTCOMES

Mary-Ann Davey, Lyndsey Watson, Jo Anne Rayner, Shelley Rowlands

FUNDING: None

STATUS: Updated review published

PUBLICATION: Davey M-A, Watson L, Rayner JA, Rowlands S. Risk-scoring systems for predicting preterm birth with the aim of reducing associated adverse outcomes. *Cochrane Database Syst Rev* 2015; Issue 10, Art. No.: CD004902

DEBRIEFING INTERVENTIONS FOR THE PREVENTION OF PSYCHOLOGICAL TRAUMA IN WOMEN FOLLOWING CHILDBIRTH

Maria Helena Bastos, Marie Furuta, Rhonda Small, Kirstie McKenzie-McHarg, Debra Bick

FUNDING: None

STATUS: Edited review published

PUBLICATION: Bastos MH, Furuta M, Small R, McKenzie-McHarg K, Bick D. Debriefing interventions for the prevention of psychological trauma in women following childbirth. *Cochrane Database Syst Rev* 2015:Art. No.: CD007194

COLLABORATIVE WORK

CROCUS—THE CROSS-COUNTRY ULTRASOUND STUDY (CROCUS)

Kristina Edvardsson, Umeå University, Sweden/Judith Lumley Centre; Rhonda Small, Judith Lumley Centre; in collaboration with Ingrid Mogren, Sophia Holmlund and Annika Åhman, Umeå University, Sweden, Hussein Lessio Kidanto and Mathilda Ngarina, Muhimbili National Hospital, Tanzania, Pham Thi Lan, Hanoi Medical University, Vietnam, Joseph Ntaganira and Jean Paul Semasaka Sengoma, University of Rwanda, Rwanda, Tove Fagerli and Elisabeth Darj, Norwegian University of Science and Technology, Norway

Obstetric ultrasound examinations have come to play an increasingly significant role in maternity care, and advances in obstetric ultrasound have led to improvements in pregnancy outcomes. However, the rapid technical development and

widespread use of obstetric ultrasound has not been followed by an ethical discussion about its implications for clinical management and women's reproductive rights. It seems possible that the implications of obstetric ultrasound for clinical management and care, and women's reproductive rights can vary between countries depending on factors such as culture, religion, gender perspectives, legislation and economy, but no previous study has addressed these issues from a global perspective.

The overall aim of the CROCUS project is to explore midwives' and obstetricians' views and experiences on the use of obstetric ultrasound in relation to clinical management and care, and maternal and fetal roles and rights in low-income and high-income countries.

The project is being undertaken in six countries: Rwanda, Tanzania, Vietnam, Australia, Norway and Sweden. A two-step study design is used, where the first step involves exploratory qualitative studies and the second step quantitative surveys.

Qualitative data collection, which involved individual interviews with obstetricians and focus group discussions with midwives, was completed in 2015 in all participating countries. Results of the qualitative studies will now inform the development of a questionnaire that will be used across countries to quantify information reported in the first step of the project. Representative samples of midwives and obstetricians from each country will be selected, and data collection will commence in 2016. Results will be analysed for each country separately, followed by a cross-country analysis.

FUNDING: Swedish Research Council for Health, Working Life and Welfare (FORTE); FORTE Marie Curie International Postdoc Fellowship (Ref. 2013-2699); Swedish Research Council (Ref. 2014-2672)

STATUS: Ongoing; two papers currently under peer-review, two papers in preparation and one abstract accepted for presentation at PSANZ Annual Congress in Townsville, 2016; Application for research funding submitted to the Swedish Research Council for Health, Working Life and Welfare; One doctoral student recruited to the project (Sophia Holmlund)

PUBLICATIONS:

Edvardsson K, Graner S, Thi LP, Åhman A, Small R, Lalos A, Mogren I. 'Women think pregnancy management means obstetric ultrasound': Vietnamese obstetricians' views on the use of ultrasound during pregnancy. *Glob Health Action* 2015; 8:28405

Åhman A, Persson M, Edvardsson K, Lalos A, Graner S, Small R, Mogren I. Two sides of the same coin - an interview study of Swedish obstetricians' experiences using ultrasound in pregnancy management. *BMC Pregnancy Childbirth* 2015:304

Edvardsson K, Mogren I, Lalos A, Persson M, Small R. A routine tool with far-reaching influence: Australian midwives' views on the use of ultrasound during pregnancy. *BMC Pregnancy Childbirth* 2015:195

Edvardsson K, Small R, Lalos A, Persson M, Mogren I. Ultrasound's 'window on the womb' brings ethical challenges for balancing maternal and fetal health interests: obstetricians' experiences in Australia. *BMC Med Ethics* 2015:31

FETAL LACTATE MEASUREMENT TO REDUCE CAESAREAN SECTIONS DURING LABOUR: A RANDOMISED TRIAL (FLAMINGO)

Mary-Ann Davey; in collaboration with Christine East and Shaun Brennecke, Royal Women's Hospital; Omar Kamlin, Royal Women's Hospital

There is currently an epidemic of caesarean sections performed in Australia and overseas. Although many caesarean sections are performed for concerns about fetal welfare, the majority of babies are shown to be well at birth, meaning that the operation, with its inherent short- and long-term risks, could have been avoided, without compromising the baby's health. In this study, half the babies with a non-reassuring heart rate recording during labour will have a blood test to measure lactate and the other half will not. We will then determine whether having a lactate test makes a difference in the number of women having caesarean births.

FUNDING: NHMRC Project Grant 2012–2015, University of Melbourne

STATUS: Recruitment complete; analysis underway

PUBLICATION: East C, Kane S, Davey M-A, Kamlin C, Brennecke S, on behalf of The Flamingo Study Group. Protocol for a randomised controlled trial of fetal scalp blood lactate measurement to reduce caesarean sections during labour: the Flamingo trial [ACTRN12611000172909]. *BMC Pregnancy Childbirth* 2015:285

IMPACT OF RISK-REDUCING BILATERAL SALPINGOOOPHORECTOMY ON NON-CANCER OUTCOMES IN YOUNG HIGH-RISK WOMEN: A MULTICENTRE PROSPECTIVE STUDY (WHAM)

Mary-Ann Davey; in collaboration with Martha Hickey, Royal Women's Hospital; Gillian Mitchell, Peter MacCallum Cancer Centre; Bettina Meiser, University of New South Wales; John Wark, Royal Melbourne Hospital;

This study is looking at menopause symptoms, sexual function, bone health and risk factors for cardiovascular disease in women who choose to have surgery to remove their ovaries and fallopian tubes because they are considered high risk for developing ovarian cancer. They will be asked to invite an age-matched friend to take part in the study as part of the "low risk" control group.

FUNDING: NHMRC Project Grant 2013–2015, University of Melbourne

STATUS: Recruitment underway

2015 Research Program

PREGNANCY-RELATED COMPLICATIONS IN RWANDA: PREVALENCE, ASSOCIATED RISK FACTORS AND HEALTH ECONOMIC IMPACT AND MATERNAL EXPERIENCES

Kristina Edvardsson; in collaboration with Paul Semasaka Sengoma, Umeå University, Sweden/University of Rwanda, Ingrid Mogren, Umeå University, Sweden, Gunilla Krantz, University of Gothenburg, Sweden, Cyprien Munyanshongore and Manasse Nzayirambaho, University of Rwanda

Since 2013, the Swedish International Development Cooperation Agency (SIDA) has been supporting a large research project on maternal health care in Rwanda. The project includes four PhD projects with the common aim of investigating various aspects of Rwanda's antenatal care and delivery services. This includes quality and utilisation of antenatal care and delivery services, pregnancy complications and their impact on health and family circumstances, with analyses of cost effectiveness. Rwanda is a low-income country, with approximately 61% of the 11,000,000-person population classified as poor. The maternal mortality has been estimated to be 201 per 100,000 live births, and the prevalence and impact of obstetric complications are largely unknown. As part of his PhD, Dr Jean Paul Semasaka is focusing on determining the prevalence of pregnancy-related complications, their associated risk factors and their consequences to the woman and her family. The thesis includes population-based as well as health-facility based studies in combination with a qualitative study involving women who have experienced pregnancy-related complications.

In August 2015, a workshop was held In Rwanda with all researchers in the collaboration attending to discuss the progress of the research project. The four PhD-students involved in the project were able to present their studies and receive feedback from the participating researchers.

FUNDING: Swedish International Development Cooperation Agency (SIDA)

STATUS: Data collection completed, data preparation and analyses ongoing; one paper currently under peer-review and one paper in preparation

REPRODUCTIVE OUTCOMES AND MIGRATION (ROAM): AN INTERNATIONAL COLLABORATION

Rhonda Small, Mary-Ann Davey and Touran Shafiei; ROAM Steering Group: Anita Gagnon, McGill University, Canada; Rhonda Small; Mika Gissler, Institute of Health, Finland; Carolyn Roth, University of Keele, UK; Jennifer Zeitlin, INSERM, France and EURO-PERISTAT

The collaboration aims to undertake comparative work on migrant, refugee and asylum-seeking women's reproductive health outcomes and their views of maternity care in Europe, North America and Australia. The collaboration began with an initial grant awarded from the Canadian Institutes of Health Research (CIHR) International Opportunity Development Grant Scheme to establish research links between Canada and Australia for comparing reproductive health outcomes of immigrant and refugee women. The first meeting of a wider collaborative network with researchers from the UK, Italy, France, Belgium, and Finland was held at the European Congress of Epidemiology in Porto, Portugal in September 2004. Since then collaborators from a range of other countries have joined the collaborative network and annual meetings have been held.

ROAM collaborators met in Milan, Italy 14-15 October 2015. Completed work was presented and further collaborative research was discussed. Projects with involvement from the Judith Lumley Centre in 2015 included:

- A cross-country comparative study of migration and severe maternal morbidity
- Caesarean births among migrant women in high income countries

FUNDING: None

STATUS: Ongoing; three papers published and one in press

PUBLICATIONS:

Merry L, Vangen S, Small R. Caesarean births among migrant women in high-income countries. *Best Pract Res Clin Obstet Gynaecol* 2015 (in press). Epub 2015 Sep 14

Gagnon AJ, Small R, Sarasua I, Lang C. Measuring perinatal health equity and migration indicators for international comparisons. *Health Care Women Int* 2015; 36(6):684-710

Urquia ML, Glazier RH, Mortensen L, Nybo-Andersen A-M, Small R, Davey M-A, Röösst M, Essén B, for the ROAM (Reproductive Outcomes and Migration. An International Collaboration). Severe maternal morbidity associated with maternal birthplace in three high-immigration settings. *Eur J Public Health* 2015; 25(4):620-5

ROAM website

TRANSITION TO CONTEMPORARY PARENTHOOD

BIRTH COHORT PILOT STUDY

Mary-Ann Davey, Rhonda Small, Lester Jones, Laura Whitburn

Forty women were recruited from the Mercy Hospital for Women and Sunshine Hospital to take part in this pilot study about the factors that shape women's expectations and experience of care during labour and birth, breastfeeding and transition to parenthood. This longitudinal cohort study will inform the development of a definitive study. It involves completion of questionnaires during pregnancy and in the post-natal period. Half the women will also take part in in-depth interviews before and after birth exploring pain in labour.

FUNDING: Healthy Motherhood Program Grant 2013

STATUS: Analysis Underway

EHLS (EARLY HOME LEARNING STUDY) AT SCHOOL

Jan Nicholson, Elizabeth Westrupp, Naomi Hackworth, Shannon Bennetts, Meabh Cullinane, Clair Cullen; in collaboration with Sheena Reilly, Fiona Mensah and Penny Levikis, Murdoch Childrens Research Institute; Donna Berthelsen, Queensland University of Technology; Lisa Gold, Deakin University

This project is a school-age follow-up of the Early Home Learning Study (EHLS), which was a large randomised controlled trial of a new community-based parenting program for parents experiencing social disadvantage. Findings from EHLS showed that children who attended the program showed benefits in the short-term. In this follow-up study, we hope to find out whether these benefits last into the school years, when children are 7-8 years old. We will invite parents to take part in a home visit where our research staff will videotape parents and their child playing together, ask parents to complete a questionnaire on an iPad, and complete a short assessment on an iPad with the child. If parents agree, we will also ask the child's teacher to complete a brief online questionnaire, and will link to the child's school data (including NAPLAN results).

Since the project started in June 2015, we have successfully piloted the home visit with 7 families, sent out a glossy brochure about the study to participants introducing the study, and begun to contact participants to book in home visits (to be completed over 3 years).

FUNDING: NHMRC Partnership Grant 2014–2019 (1076857)

STATUS: Data collection and home visit assessments underway

EVALUATING A NEW EDUCATIONAL RESOURCE DEVELOPED BY THE ROYAL WOMEN'S HOSPITAL: A MIXED METHODS STUDY

Della Forster, Jan Nicholson, Helen McLachlan, Michelle Newton, Heather Grimes, Fiona McLardie-Hore, Touran Shafiei and Sarah Hay

The Royal Women's Hospital has developed an educational kit for pregnant women about early parenting, known as *Growing Together*. The kit has three aspects – an information book for parents, an App, and a children's book that parents are encouraged to read to their infants. We are evaluating the kit using mixed methods, and will follow women up at several times via telephone and post. Staff opinion regarding usefulness of the kit and potential for wider use will be explored. The study has two main components: a cluster randomised controlled trial including 1000 English-speaking first time mothers (500 of whom receive the Growing Together kit and 500 of whom receive the usual information book provided by the Women's), and an exploration of a broader rollout of the kit to 1500 pregnant women (including all women booking for maternity care at the Women's during the rollout period).

FUNDING: Royal Women's Hospital

STATUS: All ethics requirements completed; component one recruitment complete and data collection underway; one Higher Degree (Research) candidate (SH)

FAMILIES AT WORK: SUSTAINABLE STRATEGIES TO SUPPORT AUSTRALIAN WORKING PARENTS

Amanda Cooklin, Jan Nicholson, Naomi Hackworth; in collaboration with Angela Martin, University of Tasmania; Lyndall Strazdins, Australian National University; Rebecca Giallo, Murdoch Childrens Research Institute; Nerida Joss, University of Melbourne

A fundamental social transformation in recent decades is the increased participation of mothers in employment. Most families are dual-earner households, where both mothers and fathers face challenges in meeting the dual demands of parenthood and employment. Thirty per cent of parents report high levels of conflict between work and family roles. Work-family conflict has adverse effects on parents' mental and physical health and parenting stress, and translates into poorer socio-emotional development for their children. This innovative pilot research will bring together intervention expertise on parenting, management and workplace health promotion to design new approaches for supporting the health and wellbeing of parents who are also employees, in the early years of parenting. We address a priority goal of the Australian Human Rights Commission by seeking sustainable

ways that workplaces can support parents, promoting gender equity.

FUNDING: Transforming Human Societies Research Focus Area

STATUS: Project was funded in late 2015, for work to commence in 2016

LABOUR COMPANION EDUCATION (LACE): ESTABLISHING A BEST PRACTICE SUPPORT MODEL DURING CHILDBIRTH FOR MIGRANT AND REFUGEE WOMEN

Rhonda Small, Della Forster, Touran Shafiei; in collaboration with Tanya Farrell, Royal Women's Hospital; and in partnership with the Multicultural Centre for Women's Health (MCWH)

In every study conducted to date, migrant women have rated their maternity care much less positively than Australian-born women and problems with communication and being left alone and unsupported during childbirth are key reasons. Interpreters are rarely available for women during labour, except when a medical decision is being made, and very often only by telephone. Some migrant groups are also known to have high rates of caesarean section, even when clinical risk is taken into account and communication problems may be implicated. We also know that continuous support during childbirth promotes shorter labour and is associated with lower rates of intervention, including caesarean sections.

This project aims to pilot the establishment of a pool of bilingual women to act as labour companions to support migrant and refugee women who are not fluent in English and who are not able to bring someone with them in labour to help with communication.

Beginning in early 2015 and in partnership with MCWH, a small number of women were appointed and trained for the role of bilingual labour companions to support up to 12 women from Ethiopia, Sudan, Vietnam and Lebanon recruited from the antenatal clinics of the Royal Women's Hospital. Each woman and her appointed labour companion participates in a midwife-led education session at around 35 weeks' gestation where the focus is on how to provide continuous physical and emotional support to women during labour. Women contact their labour companions when they go in to labour and are supported by them during labour and birth. Follow-up interviews with women are being conducted after the birth to assess women's experiences of receiving support.

FUNDING: Ian Potter research grant September 2014

STATUS: Bilingual labour companions appointed and trained; recruitment of women nearing completion; implementation and follow-up ongoing; final report due April 2016

PARENTAL FEAR AS A BARRIER TO CHILDREN'S INDEPENDENT MOBILITY AND RESULTANT PHYSICAL ACTIVITY

Jan Nicholson, Amanda Cooklin, Sharinne Crawford, Shannon Bennetts, Naomi Hackworth; in collaboration with Julie Green, Jan Matthews, Parenting Research Centre; Fabrizio D'Esposito, The University of Melbourne; Stephen Zubrick, University of Western Australia; Lyndall Strazdins, Australian National University; Guy Parcel, University of Texas

Parents are the gatekeepers to children's independence and autonomy across all stages of childhood. The extent to which parents are anxious about their child's safety ('parental fear') has been identified as a potentially critical factor preventing children from travelling and playing independently, and therefore restricting their physical activity.

La Trobe University and the Parenting Research Centre received funding from the Victorian Health Promotion Foundation (VicHealth) to investigate barriers that limit children's independent mobility, including parental fear. The project commenced in 2012, and involved focus groups with 12 parents and 132 children, a state-wide survey of 2,002 parents, and a series of workshops with 47 professionals representing a broad range of sectors. Findings highlighted the complexity of independent mobility for children, and the complex decision-making process parents undertake. Children's independent mobility was found to be influenced by a broad range of factors, including parental fear, as well as other individual, social and environmental factors. The recommendations emphasise the need for a multi-pronged approach that acknowledges barriers at the individual, social and community, built environment and legislative levels.

The project was completed in 2015 and the Final Report was released in support of VicHealth's Walk to School campaign, and is available via the following link: http://www.latrobe.edu.au/jlc/research/tcpp/projects/vichealth.

There have been a number of highlights during the project, including the selection as a Finalist in the 2014 Victorian Health Promotion Foundation Awards, the release of Preliminary and Final Reports, an article in *The Conversation*, and considerable media attention across print, radio and television in 2014 and 2015.

FUNDING: Victorian Health Promotion Foundation (VicHealth)

STATUS: Ongoing; one paper in review, three papers in preparation

PARENTING, PARENT WELLBEING AND CHILD DEVELOPMENT IN AUSTRALIA

Jan Nicholson, Amanda Cooklin, Cattram Nguyen, Elizabeth Westrupp; in collaboration with Stephanie Brown, Rebecca

Giallo, Fiona Mensah, Melissa Wake, Murdoch Childrens Research Institute, Royal Children's Hospital and the University of Melbourne; Donna Berthelsen, Kate Williams, Sue Walker, Queensland University of Technology; Rachel Feeney, University of Queensland

Growing Up in Australia, the Longitudinal Study of Australian Children (LSAC) collects data every two years on 10,000 Australian children and their parents. The study is funded by Commonwealth Department of Social Services, managed by the Australian Institute of Family Studies, with data collected by the Australian Bureau of Statistics. Jan Nicholson is one of the founding members of the LSAC Research Consortium, leading the parenting and family content collected at each wave.

This ongoing program of analytic work uses LSAC data to build our understanding of the contemporary issues affecting the health and wellbeing of mother and fathers, and how this affects family functioning and shapes children's development. We examine a range of common child outcomes including socio-emotional adjustment, self-regulation, language, cognitive development and weight.

FUNDING: Australian Communities Foundation (Coronella sub-fund)

STATUS: Ongoing

PUBLICATIONS:

Clifford SA, Gold L, Mensah FK, Jansen PW, Lucas N, Nicholson JM, Wake M. Health-care costs of underweight, overweight and obesity: Australian population-based study. *J Paediatr Child Health* 2015; 51(12):1199-206

Cooklin AR, Giallo R, Strazdins L, Martin A, Leach LS, Nicholson JM. What matters for working fathers? Job characteristics, work-family conflict and enrichment, and fathers' postpartum mental health in an Australian cohort. *Soc Sci Med* 2015; 146:214-22

Feeney R, Desha L, Khan A, Ziviani J, Nicholson JM. Speech and language difficulties along with other child and family factors associated with health related quality of life of Australian children. *Applied Research Quality Life* (in press). Epub 2015 Dec 4

Giallo R, Cooklin A, Brown S, Christensen D, Kingston D, Liu CH, Wade C, Nicholson JM. Trajectories of fathers' psychological distress across the early parenting period: implications for parenting. *J Fam Psychol* 2015; 29(5):766- 76

Westrupp E, Rose N, Nicholson J, Brown S. Exposure to inter-parental conflict across 10 years of childhood: data from the Longitudinal Study of Australian Children. *Matern Child Health J* 2015; 19(9): 1966-73

Williams KE, Berthelsen D, Walker S, Nicholson JM. A developmental cascade model of behavioral sleep problems, emotional and attentional self-regulation across early childhood. *Behav Sleep Med* (in press). Epub 2015 Nov 30

WORK FAMILY BALANCE, PARENTING AND FAMILY WELLBEING

Amanda Cooklin, Jan Nicholson, Elizabeth Westrupp, Cattram Nguyen; in collaboration with Lyndall Strazdins, Huong Dinh, Liana Leach, Australian National University; Angela Martin, University of Tasmania; Rebecca Giallo, Murdoch Childrens Research Institute

This study uses national, longitudinal (2004–present) cohort data from over 5,000 employed parents and their children (Longitudinal Study of Australian Children) to identify practical ways in which workplaces can prevent the adverse effects of poor quality jobs and high work-family conflict on parents and children. Recent analyses have found that for postpartum fathers, long and inflexible work hours, night shift, job insecurity, and a lack of control over their workload were associated with increased work-family conflict, and poorer mental health. For mothers of pre-school aged children, work-family conflict is associated with less warm, more frustrated and less consistent parenting behaviours, and less satisfaction with their partner relationship. Conversely, optimal employment conditions (security, flexibility etc.) were protective of parent mental health for mothers and fathers. Together this builds the body of evidence that jobs are salient factors influencing parents and children's home environments. Results from this ongoing research will inform strategies in development for the Families at Work Project. Two symposia arising from this work will be presented at the *Work and Family Researchers Network Conference* in Washington, 2016.

FUNDING: Australian Rotary Health Research Project Grant (2014–2015); Australian Communities Foundation through the Transition to Contemporary Parenthood Program

STATUS: Ongoing; three papers in preparation; one submitted

PUBLICATION: Cooklin AR, Giallo R, Strazdins L, Martin A, Leach LS, Nicholson JM. What matters for working fathers? Job characteristics, work-family conflict and enrichment, and fathers' postpartum mental health in an Australian cohort. *Soc Sci Med* 2015; 146:214-22

COLLABORATIVE WORK

ASSOCIATIONS BETWEEN PARENTING STYLE, FAMILY RELATIONSHIPS, PSYCHOLOGICAL FLEXIBILITY, AND WELLBEING IN PARENT-YOUNG ADULT DYADS

Naomi Hackworth; in collaboration with Lorraine Fleckhammer, Swinburne University of Technology; Meredith Rayner, Murdoch Children's Research Institute

With more young people over the age of 18 remaining at home with their parents, the transition into adulthood has

become an extended developmental period of emerging or young adulthood. The effect of this trend has yet to be thoroughly investigated, particularly, in terms of the potential impact of parenting style (a child rearing style laid down early in the parent-child relationship) on both the parent's and the young adult's psychological functioning. Through online surveys of young adults and their parents this study aims to examine the associations between parenting, the quality of family relationships, psychological flexibility, and the wellbeing of parents and their young adult children.

FUNDING: None

STATUS: Data collection, online survey in the field; data analysis and publication to be completed in 2016

CENTRE OF RESEARCH EXCELLENCE IN CHILD LANGUAGE

Jan Nicholson and Elizabeth Westrupp; in collaboration with Sheena Reilly, Menzies Health Institute of Queensland; Melissa Wake, Angela Morgan, Sharon Goldfeld and Fiona Mensah, Murdoch Childrens Research Insitute; Lisa Gold, Deakin University; James Law, Newcastle University, UK

The Centre of Research Excellence in Child Language (CRE-CL) links a number of Australian and international studies with the aim of advancing the science of how language develops, what goes wrong and when and how to intervene. It brings together a multi-disciplinary team of senior and emerging researchers to build research capacity and generate new knowledge. The CRE-CL brings together some of the best research, and leading researchers in the world incorporating the following organisations - MCRI, Deakin University and the Parenting Research Centre (all Melbourne based) - and international collaborators at the University of Newcastle (UK), and University of Iowa (USA).

FUNDING: NHMRC Centre of Research Excellence in Childhood Language grant 2011–2016

STATUS: Three papers examining predictors and long-term trajectories of child language submitted

PUBLICATION: Law J, Mensah F, Westrupp E, Reilly S. Social disadvantage and early language delay. Policy Brief 1. Parkville: Centre of Research Excellence in Child Language; 2015

CHILDREN'S ATTENTION PROJECT: LONGITUDINAL STUDY OF CHILDREN WITH AND WITHOUT ADHD

Jan Nicholson; in collaboration with Emma Sciberras, Deakin University; Daryl Efron, Vicki Anderson, Tim Silk, Murdoch Childrens Research Institute, Royal Children's Hospital and the University of Melbourne; Phillip Hazel, University of Sydney; Obi Ukuommune, University of Exeter, UK; Brad Jongeling, Joondalup Child Development Centre, Perth

The Children's Attention Project is a longitudinal study of a community sample of children with and without ADHD, examining the long-term effects of Attention Deficit Hyperactivity Disorder on children's behaviour, learning and day-to-day living. It includes an assessment of the influence of parenting and parent wellbeing on outcomes for these children. Children have been tracked from ages 6-8 to 10-11 years, with a subgroup currently participating in a nested neuroimaging study.

FUNDING: NHMRC Project Grants 1065895, 2014−2018; 1008522, 2011−2015

STATUS: Ongoing

PUBLICATIONS:

Green JL, Rinehart N, Anderson V, Nicholson JM, Jongeling B, Sciberras E. Autism spectrum disorder symptoms in children with ADHD: A community-based study. *Res Dev Disabil* 2015; 47:175-84

Mulraney M, Schilpzand E, Hazell P, Nicholson J, Anderson V, Efron D, Silk T, Sciberras E. Comorbidity and correlates of disruptive mood dysregulation disorder in 6–8-year-old children with ADHD. *Eur Child Adolesc Psychiatry* (in press). Epub 2015 Jun 30

Schilpzand EJ, Sciberras E, Efron D, Anderson V, Nicholson JM. Improving survey response rates from parents in school-based research using a multi-level approach. *PLoS One* 2015; 10:e0126950

Sciberras E, Mulraney M, Anderson V, Rapee RM, Nicholson JM, Efron D, Lee K, Markopoulos Z, Hiscock H. Managing anxiety in children with ADHD using cognitive-behavioral therapy: a pilot randomized controlled trial. *J Atten Disord* (in press). Epub 2015 May 4

EVALUATION OF SUPPORTED PLAYGROUPS IN QUEENSLAND

Jan Nicholson; in collaboration with Kate Williams, Donna Berthelsen, Queensland University of Technology.

Supported playgroups are an important family policy strategy to support families with young children and funded through national, state, and local governments. This evaluation aims to establish evidence for the efficacy of supported playgroups in relation to child development and the wellbeing, capacity and social connectedness of parents. Mixed methods will be used including a systematic literature review, analysis of existing population datasets, collection of data from current playgroups and in-depth case studies.

FUNDING: Department of Education, Training and Employment Queensland 2014−2017

STATUS: Ongoing

NOURISH TRIAL: PROMOTING PROTECTIVE FEEDING PRACTICES TO PREVENT CHILDHOOD OBESITY

Jan Nicholson; in collaboration with Lynne Daniels, Karen Thorpe, Elena Jansen, Diana Battistutta, Queensland University of Technology; Kimberley Mallan, Australian Catholic University; Anthea Magarey, Flinders University; Jordana Bayer, La Trobe University

Led by Lynne Daniels, this project examined the impact of an intervention delivered in infancy and toddlerhood on

maternal feeding practices and child weight. Jan Nicholson contributed to the parenting content of the intervention and the measures used to assess parenting and maternal wellbeing. Results up to age three years show a strong impact on maternal feeding, with positive trends on child anthropometrics. Final outcomes at age five years have been submitted for publication.

FUNDING: NHMRC Project Grants 1021065, 2012–2014; 426704, 2007–2011

STATUS: Completed; publications being finalised

PUBLICATIONS:

Daniels LA, Mallan KM, Nicholson JM, Thorpe K, Nambiar S, Mauch CE, Magarey A. An early feeding practices intervention for obesity prevention. *Pediatrics* 2015; 136(1):e40-e9

Jansen E, Mallan KM, Byrne R, Daniels LA, Nicholson JM. Breastfeeding duration and authoritative feeding practices in first-time mothers. *J Hum Lact* (in press). Epub 2015, Dec 3

COMMUNITY CAPACITY BUILDING FOR HEALTHY LIFESTYLES (CBHL) INITIATIVE: ENGAGING COMMUNITIES IN CHILDHOOD OBESITY PREVENTION IN DISADVANTAGED AREAS

Jan Nicholson; in collaboration Andre Renzaho, Michael Polonsky, David Mellor, Julie Green, Brian Oldenburg, Kellie Horton; partners: VicHealth, Raising Children Network

Childhood obesity occurs most commonly among disadvantaged populations, a sub-population underrepresented in traditional prevention approaches. This project employs community engagement methodologies, to develop and focus-test new approaches to enable disadvantaged communities to more effectively address childhood obesity in their communities.

FUNDING: ARC Linkage Grant (LP130133485)

STATUS: Ongoing

'TAKE A BREATH': VIDEOCONFERENCING GROUP INTERVENTION FOR PARENTS OF CHILDREN WITH LIFE-THREATENING ILLNESS AND INJURY

Jan Nicholson; in collaboration with Vicki Anderson, Frank Muscara, Meredith Rayner, Maria McCarthy, Murdoch Childrens Research Institute and Royal Children's Hospital; Kylie Burke, University of Queensland; Robyn Walser, University of California, Berkeley

Parents of a child diagnosed with a life threatening illness or injury often experience debilitating stress and anxiety. When this persists it is associated with a range of difficulties for both parent and child. Building on findings from a longitudinal study of parents of these children, the *Take A Breath* program seeks to prevent or reduce parent traumatic symptoms. Using a videoconferencing format, parents take part in a brief group intervention, from the comfort of their home.

FUNDING: Royal Children's Hospital Foundation

STATUS: Ongoing

PUBLICATIONS:

Muscara F, Burke K, McCarthy MC, Anderson VA, Hearps SJ, Dimovski A, Nicholson JM. Parent distress reactions following a serious illness or injury in their child: a protocol paper for the take a breath cohort study. *BMC Psychiatry* 2015; 15:153

Rayner M, Dimovski A, Muscara F, Yamada J, Burke K, McCarthy M, Hearps SJC, Anderson VA, Coe A, Hayes L, Walser R, Nicholson JM. Participating from the comfort of your living room: Feasibility of a group videoconferencing intervention to reduce distress in parents of children with a serious illness or injury. *Child and Family Behavior Therapy* (in press).

TEN-YEAR FOLLOW-UP OF THE MATERNAL HEALTH STUDY

Jan Nicholson; in collaboration with Stephanie Brown, Kelsey Hegarty, Deirdre Gartland, Hannah Woolhouse, Rebecca Giallo, Fiona Mensah, Harriet Hiscock, Murdoch Childrens Research Institute and University of Melbourne

Led by Stephanie Brown, the Maternal Health Study is a multi-wave, prospective cohort study investigating the health and well-being of over 1500 first-time mothers recruited from six Melbourne hospitals between 2003–2005. Jan Nicholson provides advice around measures and data collection methods for the 10-year follow-up which involves greater focus on parenting and child outcomes.

FUNDING: NHMRC Project Grant APP1048829, 2013–2017

STATUS: Ongoing

WHO ARE TODAY'S DADS? FATHERS OF CHILDREN GROWING UP IN NEW ZEALAND

Jan Nicholson; in collaboration with Susan Moreton, University of Auckland; Polly Awatere-Carr, University of Waikato; Jan Pryor, Victoria University of Wellington, New Zealand

Growing Up in New Zealand is New Zealand's contemporary longitudinal study tracking the development of approximately 7,000 children from before birth until they are young adults. It seeks to provide unique information about what shapes children's early development and how interventions might be targeted to give every child the best start in life. Jan Nicholson is a member of the study's External Scientific Advisory Group, advises on the selection of parenting members, and is co-investigator on the fathers' study collecting data at age 5 years.

FUNDING: New Zealand Ministry of Business, Innovation and Employment, Science Investment Grant 2013–2016

STATUS: Ongoing

2015 Research Program

MATERNITY CARE AND FAMILY SERVICES IN THE EARLY YEARS

COMPARING STANDARD MATERNITY CARE WITH ONE TO ONE MIDWIFERY SUPPORT (COSMOS): A RANDOMISED TRIAL

Helen McLachlan, Della Forster, Mary-Ann Davey, Michelle Newton; in collaboration with Lisa Gold, Deakin University; Mary Anne Biro, Monash University; Tanya Farrell and Jeremy Oats, Royal Women's Hospital; Ulla Waldenström, Karolinska Institute; Leach Albers, University of New Mexico

Continuity of carer in the provision of maternity care has been strongly recommended and encouraged in Victoria and throughout Australia. Many hospitals responded by introducing caseload midwifery, a one to one midwifery model of care in which women are cared for by a primary midwife throughout pregnancy, birth and the early postnatal period. However, this model of care had not been subjected to rigorous evaluation.

The COSMOS trial compared caseload midwifery care with the standard options of care for women at low risk of medical complications at the Royal Women's Hospital in Melbourne. The trial which recruited over 2,300 women, found that women who were randomly allocated to receive caseload midwifery care (compared with women allocated to standard care), were less likely to have a caesarean birth, more likely to have a normal birth, and less likely to have epidural pain relief during labour. The study also found that babies of women who had caseload midwifery care were less likely to be admitted to the special care nursery or neonatal intensive care. Women allocated to caseload midwifery were also more satisfied with their care during pregnancy, birth, and after the birth in hospital and at home. They also had more positive experiences of labour and birth.

The study is the first randomised controlled trial of caseload midwifery in Australia and only the fourth internationally. It is also the largest study of its kind in the world. The results have assisted policy-makers and maternity services in planning for future models of maternity care in Australia and internationally.

FUNDING: NHMRC project grant 2007-2010

STATUS: Six papers published and three in preparation.

PUBLICATION: McLachlan HL, Forster DA, Davey MA, Farrell T, Flood M, Shafiei T, Waldenström U. The effect of primary midwife-led care on women's experience of childbirth: results from the COSMOS randomised controlled trial. *BJOG* (in press) Epub 2015 Oct 26

EVALUATION OF VICTORIAN HOMEBIRTHING PILOTS

Helen McLachlan, Della Forster, Heather McKay, Rhonda Small, Mary-Ann Davey, Ya-Seng (Arthur) Hsueh, and Michelle Newton; in collaboration with Fiona Cullinane, Royal Women's Hospital, Colleen White, Southern Health, and Susan Gannon, Western Health

In most developed countries, including Australia, women usually give birth in hospital. Until recently, women in Australia who wanted to choose homebirth could only access this option privately, with most having care provided by midwives in private practice. In recent years however there have been a small number of publicly-funded homebirth models set up across the country. In Victoria, following consultation with key stakeholder groups, the Department of Health identified an opportunity to provide women with greater choice in place of birth through the introduction of a publicly funded homebirth model of maternity care. This led to the establishment of a homebirthing pilot program offering midwife-led homebirths through two Melbourne metropolitan hospitals – Sunshine Hospital and Casey Hospital.

This project aimed to evaluate the two homebirthing pilot programs. At each pilot/program site (hospital) there was a survey of new mothers who participated in the homebirth program, surveys of midwives and obstetric medical staff, consultation with key stakeholders, an audit of relevant medical record data, an economic evaluation, and a review of relevant policies and procedures.

The evaluation was conducted on behalf of the Hospital and Health Service Performance Division, Department of Health (Victoria). It commenced in March 2011 and was completed in June 2012. The results of the evaluation formed a report submitted to the Department of Health; and used by government in decision making about the future operation and possible expansion of the homebirthing option in Victoria. In November 2013 the findings of the report were used to inform a motion passed in the Victorian State Parliament to expand public hospital homebirth services, including committing to fund start-up costs of homebirth programs to hospitals providing maternity services in the subsequent State budget; developing State-wide guidelines and information for health services implementing homebirth services; developing systems to prospectively collect costing data; and supporting further research into the safety of homebirth programs and research to compare clinical outcome data associated with low risk births in different birth settings.

FUNDING: Victorian Department of Health

STATUS: Report completed; one paper published and one in preparation

PUBLICATION: Forster D, McKay H, Powell R, Wahlstedt E, Farrel lT, Ford R, McLachlan H. The structure and organisation of home-based postnatal care in public hospitals in Victoria, Australia: A cross-sectional survey. *Women Birth* 2015 (in press). Epub 2015 Nov 10

ECO – EXPLORING THE INTRODUCTION, EXPANSION AND SUSTAINABILITY OF CASELOAD MIDWIFERY IN AUSTRALIA

Michelle Newton, Kate Dawson, Della Forster, Helen McLachlan

Caseload midwifery is a maternity model of care which aims to provide women with continuity of carer from a known midwife. There is strong evidence that caseload care decreases interventions (e.g. caesarean births, analgesia in labour) as well as increasing women's satisfaction with care. Infant outcomes are also improved – our recent randomised controlled trial of caseload care compared with standard care found infants whose mothers were allocated to caseload were less likely to be admitted to the special care nursery and be low birthweight, and more likely to commence breastfeeding (McLachlan, Forster et al. 2012). In the caseload model woman have a primary midwife, and each midwife carries a 'caseload' of women, to whom she provides care throughout the antenatal, intrapartum and postnatal periods. When the woman is in labour, the midwife comes to provide care, unless she is on leave, on a scheduled day off, or if she has already worked the maximum hours in a 24-hour period. The midwife usually works with two or three other midwives to form a small group, with each providing back up care for the others, to maintain care by known care givers. A study we undertook in Victoria found that midwives working in caseload were more satisfied and less burnt out than their standard care counterparts, however there was some evidence that not all midwives want to work in this way, suggesting that the sustainability of the model needs exploration.

The ECO study aims to explore the sustainability of caseload midwifery in Australia. This model of care is being promoted by many levels of government throughout Australia and an increasing number of hospitals are introducing the model. However, very little is known about the workforce implications of the model and therefore the possible scale and sustainability of this style of care.

This cross-sectional study involved contacting all public maternity hospitals in Australia to invite management and midwives to participate in the study. An online survey was sent to maternity managers of participating hospitals and then online or hard copy surveys were supplied to midwives around Australia. A survey of Victorian graduating midwifery students was also conducted to elicit their intent to work in a caseload model.

FUNDING: Nil

STATUS: Data collection complete; two papers published, two others in preparation

PUBLICATION:

Dawson K, Newton M, Forster D, McLachlan H. Exploring midwifery students' views and experiences of caseload midwifery: A cross-sectional survey conducted in Victoria, Australia. *Midwifery* 2015; 31(2):e7-e15

Dawson K, McLachlan H, Newton M, Forster D. Implementing caseload midwifery: Exploring the views of maternity managers in Australia – A national cross-sectional survey. *Women Birth* 2015 (in press). Epub 2015 Nov 19

VALIDATION STUDY OF DATA IN THE 2011 VICTORIAN PERINATAL DATA COLLECTION

Mary-Ann Davey, Maggie Flood, Sue McDonald; in collaboration with Wendy Pollock, School of Nursing and Midwifery, La Trobe University

In order to quantify the accuracy of data in the Victorian Perinatal Data Collection we conducted a validation study of the 2011 Perinatal Data. The study was conducted in collaboration with the Clinical Councils Unit, Victorian Department of Health, and the Consultative Council on Obstetric and Paediatric Mortality and Morbidity.

Data collection for the validation study of a random sample of 1% of births in Victoria was completed on September 2014. 737 mother/baby pairs of records at the 3 tertiary hospitals and a random sample of other hospitals were checked and validated.

The audit included 15 hospitals and 2 homebirths at 7 rural sites, 4 inner metropolitan and 4 outer metropolitan sites. The research team comprised Maggie Flood (PhD candidate) and research assistants Rosemary Warren and Sonia Palma.

FUNDING: La Trobe University Faculty of Health Sciences Research Grant, Australian College of Midwives Victorian Branch Higher Degree Research Scholarship, Nurses Memorial Scholarship

STATUS: Data collection completed; analysis underway; one paper published, other reports and papers in preparation

PUBLICATION: Flood M, McDonald S, Pollock W, Davey M-A. Trams, trains, planes and automobiles: logistics of conducting a state-wide audit of medical records [brief report]. *ANZJPH*, in press

COLLABORATIVE WORK

BIRTHPLACE IN AUSTRALIA: A PROSPECTIVE COHORT STUDY

Helen McLachlan and Della Forster; in collaboration with Caroline Homer, University of Technology Sydney; David Elwood, Canberra Hospital; Jeremy Oats, Royal Women's Hospital; Maralyn Foureur, University of Technology Sydney; David Sibbritt, University of Technology Sydney; Hannah Dahlen, University of Technology Sydney

More than 7,500 babies are born outside conventional labour wards, either in birth centres or at home in Australia each

year. However, there is limited evidence on the safety of these alternative settings, with concerns being raised about increased risk of stillbirth, early neonatal death, neonatal encephalopathy, meconium aspiration, brachial plexus injury, and fractured humerus or clavicle. High quality evidence about the risks and benefits associated with giving birth in different settings should be available to women, policy makers and those responsible for service provision.

"Birthplace in Australia" is a prospective cohort study which aims to compare the safety of planned birth at home, in birth centres and in stand-alone midwifery units with standard labour wards in Australia, for women at 'low risk' of complications at labour onset.

FUNDING: NHMRC Project Grant 2012–2015

STATUS: Data collection

SEXUAL AND REPRODUCTIVE HEALTH

AN EVALUATION OF ACCESS AND EQUITY IN THE PROVISION OF MEDICAL ABORTION FOLLOWING THE INTRODUCTION OF MIFEPRISTONE ON THE AUSTRALIAN PHARMACEUTICAL BENEFITS SCHEME

Angela Taft and Mridula Shankar; in collaboration with Philip Goldstone, Marie Stopes International Australia; Jayne Lucke, La Trobe University; Kirsten Black, University of Sydney; Kerry Petersen, La Trobe University; Julia Shelley, Deakin University; Danielle Mazza, Monash University; Safeera Hussainy, Monash University

The inclusion of mifepristone, a safe and effective abortifacient, on the Australian Pharmaceutical Benefits Scheme in 2013, has provided women in Australia with a non-surgical option for early pregnancy termination. Presently national data on abortion, including on availability and access, is unavailable. This study was conceived to provide new and up-to-date data on (a) the proportion of intended and unwanted pregnancies amongst women of reproductive age, (b) preferences for type of termination method, the direct and in-direct costs, the challenges in seeking and obtaining an abortion, and key measures of access; and (c) geographical distribution of medical abortion services, and challenges in the provision of these services.

Data collection for the project was completed in 2015 and involved three separate components: (a) An online survey of registered medical abortion providers (b) Computer assisted telephone interview (CATI) surveys with a random sample of 2013 women aged 18-45, and (c) a self-completed survey of 2326 abortion clients in 14 Dr Marie clinics across Australia.

FUNDING: Transition to Contemporary Parenthood Program, Marie Stopes International Australia, Women's Health Around Victoria

STATUS: Data analysis and write up in progress

COLLABORATIVE WORK

THE AUSTRALIAN CONTRACEPTIVE CHOICE PROJECT (ACCORD)

Angela Taft; in collaboration with Danielle Mazza and Kevin McGeechan, Monash University; Kirsten Black, University of Sydney; Jayne Lucke, La Trobe University; Marion Haas, University of Technology Sydney; Jeffrey Peipert, Washington University, USA

The primary aim of the study is to increase the uptake of Long-acting Reversible Contraceptives (LARCs) amongst Australian women by trialling a complex intervention that involves training GPs to provide "LARC First" structured

contraceptive counselling and implementing rapid referral pathways to LARC insertion.

In 2015, a coordinator was appointed, GP training and resources were developed and the referral pathway to rapid insertion by a gynaecologist organised.

FUNDING: NHMRC 2015–2018

STATUS: Ongoing

ACCESSING CONTRACEPTION FOR EMERGENCY SUPPLY (ACCESS)

Angela Taft; in collaboration with Safeera Hussainy, Danielle Mazza Kevin McNamara, Ayesha Ghosh and John Jackson, Monash University; Kirsten Black, University of Sydney; Rhonda Clifford and Sajni Gudka, Unversity of Western Australia

Access to emergency contraception is essential as it helps prevent unwanted pregnancies. The levonorgestrel emergency contraceptive pill has been available over the counter since 2004 through community pharmacies without prescription. There are significant barriers to pharmacy access in Australia and overseas. This research project involves conducting a comprehensive barriers analysis to design pilot studies and ultimately evidence-based interventions to promote increased adherence with pharmacy guidelines and improve access for women.

FUNDING: Monash University, Bayer and Marie Stopes

STATUS: Study was designed and the protocol published in 2015

PUBLICATION: Hussainy SY, Ghosh A, Taft A, Mazza D, Black KI, Clifford R, Gudka S, McNamara KP, Ryan K, Jackson JK. Protocol for ACCESS: a qualitative study exploring barriers and facilitators to accessing the emergency contraceptive pill from community pharmacies in Australia. *BMJ Open* 2015:e010009

BREASTFEEDING

MILC (MOTHERS AND INFANTS LACTATION COHORT): A MULTI-SITE STUDY

Della Forster, Lisa Amir, Helen McLachlan, Anita Moorhead, Helene Johns; in collaboration with Rachael Ford, Royal Women's Hospital; Kerri McEgan, Mercy Hospital for Women

A high proportion of women in Australia initiate breastfeeding but many stop in the early months. In many developed countries, expressing breast milk has become increasingly prevalent. Little is known about the effect of early and longer-term breast milk expression on breastfeeding duration and on other factors such as maternal fatigue, stress and anxiety.

In this prospective cohort study exploring the frequency of breast milk expressing and the effect of expressing on breastfeeding outcomes and other factors, we recruited 1000 mothers of healthy term infants who planned to breastfeed from three hospitals (Mercy Hospital for Women, Frances Perry House and Royal Women's Hospital) prior to hospital discharge. The study involved completion of three structured interviews, face to face at recruitment and by telephone three and six months later. The primary outcome for comparison was feeding any breast milk at six months. Secondary outcomes included exclusive breastfeeding, maternal confidence and satisfaction with infant feeding.

Breast pump uptake at recruitment and subsequent use was high. Early breastfeeding problems were common and less than half of the infants had fed only at the breast in the first days of life. Feeding only at the breast prior to recruitment was associated with increased odds of receiving any breast milk at six months. Freedom to go out and leave the baby was the most commonly identified reason for expressing, with concern about milk supply the second most common reason. Adverse effects of breast pump use included pain and tissue damage.

FUNDING: Faculty of Health Sciences Research Grant; PhD scholarship

STATUS: Four papers published, main outcomes paper published in 2015; further analysis and dissemination underway, five conference presentations in 2015

PUBLICATIONS:

Forster DA, Johns HM, McLachlan HL, Moorhead AM, McEgan KM, Amir LH. Feeding infants directly at the breast during the postpartum hospital stay is associated with increased breastfeeding at 6 months postpartum: a prospective cohort study. *BMJ Open* 2015:e007512

Johns H, Amir LH, Forster D, McLachlan H. Breast pump use amongst mothers of healthy term infants in Melbourne, Australia: a prospective cohort study. *Midwifery* (in press). Epub 2015 Oct 26

2015 Research Program

RINGING UP ABOUT BREASTFEEDING – A RANDOMISED CONTROLLED TRIAL EXPLORING EARLY TELEPHONE PEER SUPPORT FOR BREASTFEEDING (RUBY)

Della Forster, Helen McLachlan, Mary-Ann Davey, Lisa Amir, Rhonda Small, Heather Grimes; in collaboration with Lisa Gold, Deakin University; Anita Moorhead and Fiona McLardie-Hore, Royal Women's Hospital; Chris East, Monash Health; Patrice Hickey, Sunshine Hospital; Nanette Shone and Kate Mortensen, Australian Breastfeeding Association; Cindy-Lee Dennis, University of Toronto, Canada

In Australia, although most women initiate breastfeeding, only about 60% are giving their infant any breast milk by six months. Furthermore, the gap in rates of breastfeeding between socially disadvantaged and advantaged infants has increased: less advantaged infants are much less likely to continue to be breastfed. There are very few interventions that have been shown to increase breastfeeding maintenance in countries with high initiation of breastfeeding – peer support is one intervention that has shown some promise, but randomised trials have had mixed findings. The only one relevant to the Australian context demonstrated a positive outcome – a Canadian trial by Cindy-Lee Dennis – and it was this trial, which formed the basis of our intervention.

A two arm randomised controlled trial is underway to determine whether peer support, provided by telephone during the postnatal period using a proactive approach, increases the proportion of infants who are breastfed for at least six months. We recruited first time mothers from postnatal wards of three Victorian hospitals whose catchments include areas with some of the lowest breastfeeding rates in the state. Women randomised to the non-intervention arm received usual hospital postnatal care and infant feeding support. Women randomised to the intervention arm received usual hospital postnatal care and infant feeding support as well as proactive peer support provided by telephone from a trained volunteer mother (who has breastfed for six months or more). The trial is led jointly by a team from JLC and the Royal Women's Hospital, in collaboration with the Australian Breastfeeding Association, Monash Medical Centre and Sunshine Hospital. Training for the volunteer mothers was conducted in conjunction with the Australian Breastfeeding Association. The peer support mothers were encouraged to provide most of the contact in the important early weeks, when many women cease breastfeeding, with continued contact tapering off up to six months postpartum. Outcome data are collected at six months by telephone interview.

FUNDING: Felton Bequest; PhD Scholarship

STATUS: Recruitment complete, data collection continuing; two Higher Degree (Research) candidates (HG, FMc)

RUBY website

THE ROLE OF MICRO-ORGANISMS (*S. AUREUS* & *C. ALBICANS*) IN THE PATHOGENESIS OF BREAST PAIN AND INFECTION IN LACTATING WOMEN (CASTLE STUDY)

Lisa Amir and Méabh Cullinane; in collaboration with Suzanne Garland and Sepehr Tabrizi, Bio21 Molecular Science & Biotechnology, University of Melbourne; Susan Donath, Murdoch Childrens Research Institute; Catherine Bennett, Deakin University

This project is a descriptive study of 360 breastfeeding women, recruited from the Royal Women's Hospital and Frances Perry House. The aim of the study was to investigate the role of microorganisms in nipple and breast pain in breastfeeding women. At present, there is controversy about whether burning nipple pain associated with radiating breast pain is caused by fungal infection (*Candida albicans*, known as "thrush") or bacterial infection (*Staphylococcus aureus*, known as "golden staph").

For this study, at the time of recruitment, swabs were collected from mothers' noses, nipples and vagina and a questionnaire asking about previous staphylococcal and candida infections was completed. Following birth, the participating mothers were followed up six times: while still in hospital and then weekly at home until four weeks postpartum. At each of these follow-up meetings participants filled out a questionnaire and swabs were taken from the mother's nose and nipple as well as the baby's nose and mouth. Breast milk samples were also taken. At eight weeks postpartum a final telephone interview was held, collecting further information about breastfeeding problems such as nipple and breast pain.

The main outcomes paper was published in 2013 in *BMJ Open*. There was strong evidence of an association between the presence of *Candida* and nipple and breast pain, while *Staphylococcus aureus* was present in both women with and without pain. Two further papers were published in 2015.

FUNDING: NHMRC Health Professional Research Fellowship 2006–2010 (LA); NHMRC Project Grant 2009–2010; NHMRC Equipment Grant 2009–2010; Helen Macpherson Smith 2011–2012

STATUS: Recruiting completed; protocol published; main outcomes paper published; further analysis and dissemination underway

PUBLICATIONS:

Cooklin AR, Amir LH, Jarman J, Cullinane M, Donath SM, The CASTLE Study Team. Maternal physical health symptoms in the first 8 weeks postpartum among primiparous Australian women. *Birth* 2015; 42(3):254-60

Cullinane M, Amir LH, Donath SM, Garland SM, Tabrizi SN, Payne MS, Bennett CM. Determinants of mastitis in women in the CASTLE study: a cohort study. *BMC Fam Pract* 2015:181

Payne MS, Cullinane M, Garland SM, Tabrizi SN, Donath SM, Bennett CM, Amir LH. Detection of Candida spp. in the vagina of a cohort of nulliparous pregnant women by culture and molecular methods: Is there an association between maternal vaginal and infant oral colonisation? *Aust NZJ Obstet Gynaecol* 2015 (in press). Epub 2015 Oct 5

CASTLE website

Helene Johns, Julie Rudner at Eaglehawk Primary School, Bendigo (Photo: Lisa Amir 2016)

RURAL AND CITY DESIGN WORKSHOPS TO PROMOTE BREASTFEEDING IN PUBLIC

Lisa Amir, Helene Johns; Julie Rudner, Community Planning and Development, La Trobe University; Deborah Remfry, urban planner; Susan Tawia, Australian Breastfeeding Association

One of the identified barriers to breastfeeding is the current lack of support for women breastfeeding in public. Women who are not comfortable breastfeeding outside their home are likely to breastfeed for a shorter duration than women who breastfeed in public spaces. We will use an innovative design workshop (charrette) method to address the current stigma associated with breastfeeding in public. Our interdisciplinary – planning and health – approach aims to make public spaces more welcome and inclusive for breastfeeding women. We are working with the planning and health departments of the cities of Melbourne and Greater Bendigo, and focussing on low-income areas of Bendigo, and more vulnerable residents of the City of Melbourne such as young women and migrants.

FUNDING: Building Health Communities Research Focus Area, La Trobe University, 2015

STATUS: Planning workshops in Bendigo and City of Melbourne

SUPPORTING BREASTFEEDING IN LOCAL COMMUNITIES (SILC)

Helen McLachlan, Della Forster, Lisa Amir, Rhonda Small, Méabh Cullinane, Touran Shafiei, Lyn Watson, Rhian Cramer; in collaboration with Lael Ridgway, School of Nursing and Midwifery, La Trobe University

Breastfeeding provides infants with the optimal start to life, yet despite recommendations from the World Health Organization and high rates of breastfeeding initiation, exclusive breastfeeding for six months is uncommon in Australia. Increased breastfeeding support early in the postpartum period may improve breastfeeding maintenance. The Department of Education and Early Childhood Development (DEECD) provided funding to trial interventions aimed at increasing breastfeeding duration in Local Government Areas (LGAs) in Victoria. This trial, called SILC (Supporting breastfeeding In Local Communities), is a three-arm cluster randomised controlled trial evaluating whether two specific community-based interventions increase breastfeeding maintenance in Victorian LGAs. Ten LGAs with a lower than average rate of any breastfeeding at hospital discharge and more than 450 births per year that agreed to participate were randomly allocated to one of three trial arms. These trial arms were: 1) standard care; 2) early postnatal home-based breastfeeding support visits to women at risk of breastfeeding cessation or 3) home-based breastfeeding support visits plus access to community-based breastfeeding drop-in centres. Home visits were conducted by experienced Maternal and Child Health Nurses (SILC-MCHNs). Breastfeeding drop-in centres were staffed by SILC-MCHNs. The interventions ran for a nine-month period from July 2012 to March 2013. The primary outcome is the proportion of infants receiving any breast milk at four months of age. The secondary outcomes are the proportion of infants receiving any breast milk at three months and six months; the exploration of early breastfeeding problems and women's satisfaction with breastfeeding support; the investigation of SILC-MCHN and MCH co-ordinator satisfaction with SILC; and the comparison of pre-intervention and post-intervention breastfeeding rates in each LGA. Breastfeeding outcomes were obtained from routinely collected Maternal and Child Health (MCH) centre data, including a new question collecting infant feeding 'in the last 24 hours'. Information was also obtained directly from women via a postal survey when their infants were six months of age.

We found no difference in breastfeeding at four months in either the home visit or home visit plus drop-in compared with the comparison arm, no difference in breastfeeding at three or six months, nor in any LGA, in breastfeeding before or after the intervention.

Early home-based and community-based support proved difficult to implement. Interventions to increase breastfeeding in complex community settings require sufficient time and partnership building for successful implementation.

FUNDING: Department of Education and Early Childhood Development 2011–2014

STATUS: Final report submitted to DEECD; trial protocol published; primary outcome paper published; one paper submitted and three in preparation

PUBLICATION: McLachlan H, Forster D, Amir LH, Cullinane M, Shafiei T, Watson L, Ridgway L, Cramer R, Small R. Supporting breastfeeding In Local Communities (SILC) in Victoria, Australia: a cluster randomised controlled trial. *BMJ Open* (in press)

SILC website

REDUCING VIOLENCE AGAINST WOMEN AND CHILDREN

DOMESTIC AND FAMILY VIOLENCE AND PARENTING: MIXED METHOD INSIGHTS AND SUPPORT NEEDS

Angela Taft, Jan Nicholson, Leesa Hooker; in collaboration with Rae Kaspiew and Lixia Qu, Australian Institute of Family Studies; Cathy Humphreys, University of Melbourne

Domestic and family violence (DFV) is common within the Australian population and prevalent among separated parents. While much has been written on DFV, very few studies have explored DFV and parenting, and the impact of DFV on parenting capacity is poorly understood. In 2014 Australia's National Research Organisation for Women's Safety Limited (ANROWS), called for research proposals under the ANROWS priority theme 1.8. – The impact of domestic violence on parenting, with particular attention to the tactics a perpetrator may use to disrupt the mother-child relationship and what helps to heal or strengthen this relationship. The *Parenting and Abuse Tactics* (PaCTs) project is a collaborative study led the Australian Institute of Family Studies with the La Trobe University and the University of Melbourne.

The broad aim of this mixed method, multi-disciplinary research project is to build the evidence base on the impact of DFV on parenting. The research has three complementary strands. A literature review will describe and analyse the current state of empirical knowledge on the impact of DFV on the parenting and parent-child relationships of mothers and fathers and identify current interventions to assist women and children in their healing process. A second quantitative element will generate primary evidence using three existing, large-scale databases: the Longitudinal Study of Australian Children (LSAC), the Longitudinal Study of Separated Families (LSSF) and the Survey of Recently Separated Parents 2012 (SRSP). A series of analyses will examine how experiencing DFV affects the capacity of men and women to be effective fathers and mothers and the consequences of DFV for the quality of mother-child and father-child relationships and child well-being. This element will provide rigorous, quantitative evidence based on representative samples of Australian families. The third, qualitative element will provide in-depth insight into the experiences of mothers who have used services across a range of areas (family law, child protection and DFV support) in the context of a history of DFV. The focus of this element will be twofold: the experience of mothering in the context of DFV and the experience of engaging with agencies and services against this background.

FUNDING: Australia's National Research Organisation for Women's Safety (ANROWS), 2014–2016

STATUS: The State of Knowledge report (literature review) complete, in press with ANROWS, due for release January 2016; quantitative data analysis is currently underway

PUBLICATION: Hooker L, Kaspiew R, Taft A. Domestic and family violence and parenting: Mixed methods insights into impact and support needs: State of knowledge paper. Sydney: Australia's National Research Organisation for Women's Safety Limited (ANROWS) (in press)

HARMONY: A PILOT CLUSTER RANDOMISED CONTROLLED TRIAL IN GENERAL PRACTICE TO INCREASE IDENTIFICATION AND REFERRAL OF CULTURALLY DIVERSE WOMEN EXPERIENCING FAMILY/DOMESTIC VIOLENCE

Angela Taft, Mridula Shankar and Rhonda Small; In collaboration with Kelsey Hegarty, University of Melbourne; Gene Feder, Bristol University (UK), Douglas Boyle, Melbourne University; Roshan Bhandary, InTouch Multicultural Centre Against Family Violence

The Australian government has identified the crucial role of an effective primary care system to reduce the health damage caused by domestic/family violence (DFV). However, evidence of effective intervention is limited, and there have been no intervention studies in healthcare settings that focus on the needs of immigrant communities. The Harmony pilot study conducted in collaboration with Melbourne and Bristol (UK) universities and InTouch family violence services, is a cultural adaptation of a highly successful UK trial to increase clinicians' rates of identification and referral of women patients experiencing DFV.

The primary aim of the pilot project is to test the feasibility and effectiveness of a program of specialist DFV training and referral support in increasing the rates of identification, documentation and referrals made by general practice clinicians of women patients experiencing DFV. A secondary aim is to evaluate the use and expanded application of a GP systems software developed to anonymously collect aggregated patient data on identification and referral of DFV incidents.

Four general practices located in Melbourne's North West were recruited in mid-2015, and two clinics were randomly assigned to the intervention, with the remaining two clinics providing standard care. Whole of practice specialist DFV in-clinic trainings were conducted in October 2015 by a GP trainer and DFV case worker/advocate. These sessions were attended by approximately 35 clinical and administrative staff across the two intervention clinics. At the end of the intervention period (Feb, 2016), data will be analysed to assess and compare the rates of DFV identification and referral across intervention and comparison sites. Qualitative interviews with clinicians will provide insights into their perceptions of the role that the intervention has played in influencing clinical care of patients experiencing DFV.

FUNDING: Transforming Human Societies and Building Healthy Communities RFA grant

STATUS: Data analysis and preparation for post intervention qualitative interviews

IMPROVING MATERNAL AND CHILD HEALTH NURSE CARE FOR VULNERABLE MOTHERS (MOVE): A CLUSTER RCT OF MCH SCREENING FOR FAMILY VIOLENCE

Angela Taft, Rhonda Small, Leesa Hooker; in collaboration with Cathy Humphreys and Kelsey Hegarty, University of Melbourne; Catina Adams, Hume City Council; Ruby Walter, Victoria University

Evidence for effectiveness and sustainability of intimate partner/family violence (FV) screening in health care settings is limited. In 2009–10, the Victorian Government introduced a mandatory MCH nurse FV screening policy when babies are four weeks old. We tested whether a theory-informed, MCH nurse-designed model of screening and care increased screening, disclosure, safety planning and referral rates of mothers experiencing FV compared with usual care.

MOVE was a cluster RCT involving eight MCH nurse teams. Normalisation Process Theory (NPT) was incorporated into the design, implementation and evaluation of the MOVE trial to enhance its sustainability. The intervention included: clinical guidelines; a self-completed maternal health screening checklist at 3–4 month consultation; nurse safety; nurse mentors; and strengthened relationships with FV services. Following 12 months' implementation, we assessed the primary outcomes of FV inquiry, disclosure/safety planning and referral using data from MCHN routine data and a survey to 10,472 women who gave birth ≤8 months. We also undertook process and impact evaluation using online surveys of all nurses and stakeholder interviews. In 2013, we undertook a two-year follow-up collecting all routine data for 2012 and 2013 and process evaluation involving online MCH nurse surveys and stakeholder interviews.

During the intervention year, MCH nurses (n≈160) saw 15,546 infants ≤12 months. From routine data, MOVE teams did not screen at significantly higher rates at scheduled four-month visits (IG (36.5% versus CG 23.5%). However, when non-routine three-month checklist rates/consultations were added intervention screening rates averaged 63.1%. Safety planning rates were threefold higher (IG 4.2% versus CG 1.42%), but referral rates were negligible. 25% of mothers returned surveys, 6.8% reported violence in previous 12 months (CAS≥7) and 2.8% reported abuse in pregnancy. No

adverse events were recorded. Two years following the intervention, safety planning rates had increased from 4.2% to 5.9% compared with 1.4% in the comparison arm. There were no differences in referral rates. From nurse surveys, MOVE nurses are still using the MOVE resources.

FUNDING: ARC Linkage Project 2009–2011

STATUS: Intervention and two-year follow-up complete; protocol, one further paper, and the primary outcomes paper published and three further papers drafted

PUBLICATIONS:

Hooker L, Small R, Humphreys C, Hegarty K, Taft A. Applying normalization process theory to understand implementation of a family violence screening and care model in maternal and child health nursing practice: a mixed method process evaluation of a randomised controlled trial. *Implement Sci* 2015:39

Hooker L, Small R, Taft A. Understanding sustained domestic violence identification in maternal and child health nurse care: process evaluation from a two year follow-up of the MOVE trial. *J Adv Nurs* (in press). Epub 2015, Nov 12

Taft AJ, Hooker L, Humphreys C, Hegarty KL, Walter R, Adams C, Agius P, Small R. Maternal and child health nurse screening and care for mothers experiencing domestic violence (MOVE): a cluster randomised trial. *BMC Med* 2015:150

MOVE website

SYSTEMATIC REVIEWS

ADVOCACY INTERVENTIONS TO REDUCE OR ELIMINATE VIOLENCE AND PROMOTE THE PHYSICAL AND PSYCHOSOCIAL WELL-BEING OF WOMEN WHO EXPERIENCE INTIMATE PARTNER ABUSE

Carol Rivas, Jean Ramsay, Laura Sadowski, Leslie L Davidson, Danielle Dunne, Sandra Eldridge, Kelsey Hegarty, Angela Taft, Gene Feder

FUNDING: None

STATUS: Updated review published

PUBLICATION: Rivas C, Ramsay J, Sadowski L, Davidson LL, Dunne D, Eldridge S, Hegarty K, Taft A, Feder G. Advocacy interventions to reduce or eliminate violence and promote the physical and psychosocial well-being of women who experience intimate partner abuse. *Cochrane Database Syst Rev* 2015; Art. No.: CD005043

SCREENING WOMEN FOR INTIMATE PARTNER VIOLENCE IN HEALTH CARE SETTINGS

Lorna O'Doherty, Kelsey Hegarty, Jean Ramsay, Leslie L Davidson, Gene Feder, Angela Taft

FUNDING: None

STATUS: Updated review published

PUBLICATION: O'Doherty L, Hegarty K, Ramsay J, Davidson LL, Feder G, Taft A. Screening women for intimate partner violence in health care settings. *Cochrane Database Syst Rev* 2015; Art. No. CD007007

COLLABORATIVE WORK

I-DECIDE: AN INTERNET-BASED SAFETY DECISION AID FOR WOMEN EXPERIENCING INTIMATE PARTNER VIOLENCE: A RANDOMISED CONTROLLED TRIAL

Angela Taft; in collaboration with Kelsey Hegarty, Cathy Humphreys and Lorna O'Doherty, University of Melbourne; Elizabeth Murray, University College London; Nancy Glass, Johns Hopkins Centre for Global Health

Intimate partner violence against women is a major public health problem globally. Interventions for women are urgently needed, with safety planning being one of the most widely recommended. In this study, we test the effectiveness of an interactive internet-based safety decision aid to prioritise safety planning. Three hundred and forty abused women will be assigned by chance to either the safety decision aid or control website. We will measure women's mental health and exposure to repeat violence three, six and 12 months later.

In 2015, the full sample of 429 women were recruited (76% of those eligible) and were randomised. In mid-2015, the six month follow-up got underway and at end 2015, 73.8% of participants due for follow-up had completed (282/382).

FUNDING: ARC Discovery Grant 2013–2016

STATUS: Recruitment underway and protocol published

PUBLICATION: Hegarty K, Tarzial L, Murray E, Valpied J, Humphreys C, Taft A, Gold L, Glass N. Protocol for a randomised controlled trial of a web-based healthy relationship tool and safety decision aid for women experiencing domestic violence (I-Decide). BMC Public Health 2015; 15:736

I-Decide website

Education and Capacity Building

POSTGRADUATE STUDY

Higher degree candidates at the Judith Lumley Centre come from a wide range of backgrounds – including midwifery, nursing, medicine, pharmacy, social science – to work on projects related to infant and family health.

Congratulations to Helene Johns who graduated in 2015; her thesis was titled *Exploring the phenomenon of expressing breast milk for healthy term infants*. Helene was awarded the Nancy Millis Award for the exceptionally high quality of her thesis.

Heather Wallace and Sarah Hay commenced their PhDs in 2015.

Monthly postgraduate meetings give students the opportunity to present their work in progress, as well as to participate in educational sessions on literature searching, research methods, statistical analysis, and other relevant topics.

Postgraduate coordinators: Touran Shafiei and Amanda Cooklin.

POSTGRADUATE STUDIES

1. **Breastfeeding practices and experiences of women requiring medicines during lactation**
   Moni Rani Saha, supervised by Lisa Amir, and Kath Ryan (School of Pharmacy, University of Reading, UK)
2. **Clinical reasoning: adopting and adapting a simple tool for capturing the complexities of pain**
   Lester Jones, supervised by Rhonda Small
3. **Diabetes and Antenatal Milk Expressing (DAME): a randomised controlled trial**
   Anita Moorhead, supervised by Della Forster, and Lisa Amir
4. **Evaluating a new Parenting Kit designed by the Royal Women's Hospital: a mixed methods study**
   Sarah Hay, supervised by Helen McLachlan, Della Forster and Michelle Newton
5. **Examining postpartum haemorrhage: risk factors, data quality and reporting**
   Maggie Flood, supervised by Mary-Ann Davey, Sue McDonald, and Wendy Pollock
6. **Exploring the introduction, expansion and sustainability of caseload midwifery: A national cross sectional study**
   Kate Dawson, supervised by Della Forster, Michelle Newton, and Helen McLachlan
7. **A mixed methods evaluation of the PANDA Perinatal Anxiety and Depression Australia National Perinatal Depression Helpline**
   Laura Biggs, supervised by Helen McLachlan, Della Forster, Touran Shafiei, and Pranee Liamputtong
8. **Mothers and Infants Lactation Cohort (MILC) study**
   Helene Johns, supervised by Della Forster, Lisa Amir, and Helen McLachlan
9. **Nipple pain in early motherhood**
   Miranda Buck, supervised by Lisa Amir, and Karalyn McDonald (Monash University)
10. **Non-medical reasons for caesarean section – factors influencing decision-making in Australian women**
    Sarmin Sayeed, supervised by Rhonda Small, Mary-Ann Davey, and Karalyn McDonald (Monash University)
11. **Optimal method to express, store and transport breast milk from home to hospital in two settings: a developed and a developing country**
    Ranmali Rodrigo supervised by Lisa Amir, and Della Forster
12. **Childbirth education and women's experiences of labour and birth**
    Anna Fragkoudi, supervised by Rhonda Small, Michelle Newton, and Lester Jones
13. **Perinatal and obstetric outcomes of East African immigrant women in Australia: Trends and influencing factors**
    Fetene Berhanu Belihu, supervised by Rhonda Small, and Mary-Ann Davey
14. **Reducing alcohol-related violence against women and children – the effectiveness of alcohol prevention interventions that reduce risky drinking**
    Ingrid Wilson, supervised by Angela Taft and Kathryn Graham (Centre for Addiction and Mental Health, Ontario, Canada)
15. **The role of cortical processes in the perception of pain during labour**
    Laura Whitburn, supervised by Rhonda Small, Mary-Ann Davey, and Lester Jones (Department of Physiotherapy, La Trobe University)
16. **Pass it on: implementing a breastfeeding peer support program**
    Heather Grimes, supervised by Della Forster, Helen McLachlan, and Touran Shafiei

Education and Capacity Building

17. **Reproductive health decision-making in Municipio Viqueque, Baucau, Dili and Ermera, Timor-Leste**
    Heather Julie Wallace, supervised by Angela Taft and Susan McDonald
18. **RUBY - Ringing up about breastfeeding early - a randomised controlled trial**
    Fiona McLardie-Hore, supervised by Della Forster, Helen McLachlan and Touran Shafiei
19. **SILC – Supporting infant feeding in local communities – evaluation of SILC processes**
    Rhian Cramer supervised by Helen McLachlan, Della Forster, and Touran Shafiei
20. **Strengthening Maternal and Child Health nursing practice for women and children experiencing family violence**
    Leesa Hooker supervised by Angela Taft, and Rhonda Small
21. **Violence against women, maternal mortality and severe maternal morbidity**
    Beatriz Paulina Ayala Quintanilla supervised by Angela Taft, Susan McDonald, and Wendy Pollock
22. **What is the relationship between self-efficacy and position in the stages of change (or other) pathway for women experiencing intimate partner violence?**
    Sonia Reisenhofer supervised by Angela Taft, Mary-Ann Davey and Kelsey Hegarty (University of Melbourne)
23. **Web-based support for breast feeding**
    Charlene Smithson, supervised by Helen McLachlan, Della Forster and Michelle Newton

STUDENTS CO-SUPERVISED BY JLC STAFF

Adolescent sexual behaviour in Australia: a longitudinal study of debut, predictors and consequences
Laura Prendergast supervised by John Toumbourou (Deakin University), co-supervised by Angela Taft

Children's trajectories of internalising and externalising problems: the role of work-family conflict and inter-parental conflict. Andisheh Vahedi (University of Melbourne) supervised by Elizabeth Westrupp (La Trobe University) and Isabel Krug (University of Melbourne)

Exploring pregnancy nutrition knowledge and attitudes in pregnant women and antenatal care providers in an Australian community and clinical sample: A mixed methods approach
Amelia Lee supervised by Regina Belski, Jessica Radcliffe and Michelle Newton

Neonatal jaundice – an exploratory study of jaundice-related neonatal morbidity in Australia
Claudia Trasancos supervised by Priscilla Robinson (School of Public Health, La Trobe University) and co-supervised by Mary-Ann Davey

Parent-reported and directly observed child language and parent-child interaction: Agreement, socio-demographic factors and parent perspectives
Shannon Bennetts supervised by Fiona Mensah (Murdoch Children's Research Institute), co-supervised by Naomi Hackworth, Elizabeth Westrupp; and Sheena Reilly (Griffith University)

Predictors of attrition and exploration of the user experience of adolescents with type 1 diabetes and their parents during the randomised controlled trial of the Nothing Ventured Nothing Gained intervention
Elinor van Ommen supervised by Simon Knowles and Glen Bates (Swinburne University of Technology), co-supervised by Naomi Hackworth

GRADUATED IN 2015

Dr Helene Johns
Exploring the phenomenon of expressing breast milk for healthy term infants
supervised by Professor Della Forster, Associate Professor Lisa Amir, and Professor Helen McLachlan

Education and Capacity Building

SEMINARS AND WORKSHOPS

LUNCHTIME SEMINARS

To showcase the work of our colleagues and of national and international academics and researchers visiting the Judith Lumley Centre we hold Lunchtime Seminars every first Wednesday of the month from February to December, as well as out-of-session seminars.

Seminar convenors: Ingrid Wilson, Leesa Hooker

We thank the 2015 speakers for their interesting presentations and lively discussions.

FEBRUARY

Associate Professor Darryl Mayberry: Vulnerable families and parenting when families are affected by parental mental illness

MARCH

Helene Johns: MILC: It really is better at the breast (Results of the Mothers and Infants Lactation Cohort Study)

APRIL

Professor Guy Parcel: Using intervention mapping to plan health promotion interventions

MAY

Victoria Marshall-Cerins: Pregnancy to Parenting Australia

Lena Henriksen: Sexual violence, pregnancy and childbirth

JUNE

Dr Amanda Cooklin, Dr Sharinne Crawford: The role of parental fear in relation to children's independence and mobility

JULY

Professor Jayne Lucke: The CUPID study (Contraceptive Use, Pregnancy Intention & Decisions of young Australian women) and methods to recruit a cohort of young women from around Australia

AUGUST

Heather Wallace: Understanding family planning and contraceptive choices in Timor-Leste - a qualitative study exploring perceptions, misconceptions and realities

SEPTEMBER

Dr Patricia McNamara: Making the grade: Scoping the education experience of Australian young people during and after out-of-home care

OCTOBER

Dr Lynne McPherson: Safeguarding children from abuse in sport: Exploring the Victorian experience

Dr Suzanne Belton: Reproductive autonomy - women's health in South East Asia

Dr Sara Kenyon: Researchers working alongside practice: examples, successes and challenges

Associate Professor Jane Ford: Using linked population health data to explore maternal and infant outcomes

Associate Professor Jane Ford: Exploring excessive bleeding post childbirth and obstetric transfusion

NOVEMBER

Associate Professor Megan Galbally: Understanding the relationship between maternal depression and early parenting practices

The CROCUS team: The CROss Country Ultrasound Study

DECEMBER

Juliette Borenstein: Improving practice in statutory kinship care

Professor Tammy Allen: Publishing in and editing top tier journals

JOURNAL CLUB

Journal Club presents an opportunity for research staff and postgraduate students to engage in dynamic discussion about relevant research publications. Each month two participants select a paper that is relevant to the Centre's work or of interest methodologically. Journal club offers postgraduate students a chance to discuss questions and concerns with more experienced researchers in a supportive, collegial environment.

Co-ordinator: Laura Biggs

METHODS JOURNAL CLUB

Methods Journal Club met bi-monthly in 2015 covering a broad range of topics like:

- interpreting qualitative data,
- frameworks for evaluation,

Education and Capacity Building

- design of complex intervention, and
- sample size calculations.

Due to demand we will be offering Methods journal club monthly in 2016.

Co-ordinator: Kate Dawson

SHUT UP AND WRITE!

The University Research Education and Development Unit run weekly facilitated writing sessions designed to help researchers get their writing done at several sites. *Shut up and write!* uses the Pomodoro method of focused writing interleaved with short breaks.

CROCUS WORKSHOP

The CROCUS project (CROss-Country Ultrasound Study) began in 2012 with the overall purpose of exploring midwives' and obstetricians' experiences and views on the role of obstetric ultrasound in relation to clinical management and maternal and fetal roles and rights, in low-income and high-income countries. The countries participating in the CROCUS project are Australia, Norway, Sweden, Rwanda, Tanzania and Vietnam.

Standing, from left: Rhonda Small, Sophia Holmlund, Annika Åhman, Tove Fagerli, Kristina Edvardsson, Ingrid Mogren; Sitting: Pham Thi Lan, Mathilda Ngarina, Hussein Lessio Kidanto

Nine researchers from Vietnam, Tanzania, Sweden, Norway and Australia participated in a meeting of the CROCUS research group at the Judith Lumley Centre for a week in November 2015. The group discussed and summarised study results from Phase 1, and developed the content of the survey for Phase 2 of the project. The focus of the survey, which will be undertaken with representative samples in all participating countries, will be on the following issues:

- the increasing role of obstetric ultrasound for clinical management, particularly in complicated pregnancy
- clinical management of situations when the interests of maternal and fetal health conflict; and the potential for ethical dilemmas in decision making
- maternal autonomy in pregnancy and childbirth in the face of medico-technical developments
- the influence of medico-technical developments on the view of the fetus and the possibilities of interventions
- adequacy of resources and training for appropriate use of ultrasound in clinical management

Project results were also shared at a lunchtime seminar at the Judith Lumley Centre.

STATA WORKSHOPS

Fortnightly introductory level Stata tutorials had been initiated in May 2015 by Maggie Flood, a PhD student, and early career researcher Mridula Shankar in response to the unmet need of postgraduate students and staff for quantitative data management and statistical data analysis training. Feedback received was enthusiastic and attendance grew. After funding could be secured through grants awarded by the GRS Intellectual Climate Fund and the School of Nursing and Midwifery at La Trobe University, JLC hosted two half day workshops, open to all University students and staff, in November 2015. These were fully booked and a great success. The seminar topics were *Analysis of binary variables in Stata* and *Stata graphics*. Presenters were skilled Stata teachers: A/Prof Susan Donath and Dr Cattram Nguyen, from the Clinical Epidemiological and Biostatistics Unit at the Murdoch Childrens Research Institute.

Enthusiastic participants at the Stata seminar in November 2015

Education and Capacity Building

TEACHING

FEBRUARY

Midwifery students, La Trobe University: Breastfeeding problems; Prescribing for Women (LA)

MARCH

Department of Obstetrics and Gynaecology, Medical Students, University of Melbourne: Breastfeeding (LA)

APRIL

Paediatric trainees, Royal Women's Hospital: Common breastfeeding problems (LA)

MAY

Department of Obstetrics and Gynaecology, Medical Students, University of Melbourne: Breastfeeding (LA)

JULY

Department of Obstetrics and Gynaecology, Medical Students, University of Melbourne: Breastfeeding (LA)

Obstetric trainees, Royal Women's Hospital: Common breastfeeding problems (LA)

AUGUST

2nd year midwifery students, La Trobe University: Breastfeeding problems (LA)

OCTOBER

Department of Obstetrics and Gynaecology, Medical Students, University of Melbourne: Breastfeeding (LA)

Paediatric trainees, Royal Women's Hospital: Common breastfeeding problems (LA)

VISITING ACADEMICS

Lena Henriksen visited JLC to plan and discuss her post-doctoral project on a safety planning intervention in antenatal care for immigrant women in Norway who are experiencing family violence. She gave a seminar Sexual violence, pregnancy and childbirth. Lena is a midwife and PhD student in Norway and works at Oslo University Hospital. Her research field is sexual violence and health consequences for pregnant women.

In March 2015, the Transition to Contemporary Parenthood program hosted a visit from **Professor Guy Parcel**. Professor Parcel is Dean Emeritus of the University of Texas School of Public Health, has over 40 years of experience in planning and evaluating health promotion programs, and is co-author of the text book *Planning Health Promotion Program: An Intervention Planning Approach*. During his time at the Judith Lumley Centre, Professor Parcel:

- conducted a practical and interactive two-day workshop for JLC staff and students, titled *An introduction to Intervention Mapping for Planning Health Promotion Programs*;
- presented a JLC Lunchtime Seminar titled *Prevention of adolescent sexual risk behaviour: an example of applying intervention mapping*; and
- attended a one-day planning workshop for the project *Parental fear as a barrier to children's independent mobility and physical activity*.

Dr Suzanne Belton visited the Centre in October 2015 to work with Angela Taft and her group. Suzanne is a medical anthropologist with a research interest in sexual and reproductive health. She teaches into the Masters of Public Health at the Menzies School of Health Research in Darwin. She is a midwife with clinical experience in community health, women's health, family planning, refugee health and alternative birth systems. She has worked in China, Thailand, Indonesia, East Timor and remote Australia. Her research has improved clinical post-abortion care for Burmese women on the Thai-Burma border; provided continuity of care for Indigenous women, and contributed to clinical and policy outcomes in East Timor. Her current research examines access to reproductive health care, maternal deaths in West Timor, and Rheumatic Heart Disease in pregnancy. She is the Chair-person of Family Planning NT and the past Australian representative for International Planned Parenthood Federation. While visiting, Suzanne held a lunchtime seminar titled *Reproductive autonomy - women's health in South East Asia*.

Associate Professor Jane Ford visited in September 2015 and held two seminars while at JLC: Using linked population health data to explore maternal and infant outcomes; and Exploring excessive bleeding post-childbirth and obstetric transfusion.
Jane is a perinatal epidemiologist at the Kolling Institute of Medical Research, University of Sydney. She is supported by an ARC Future Fellowship and is lead investigator on an NHMRC Partnership Project grant with NSW Kids and Families and the Australian Red Cross Blood Service exploring the use of blood and blood products in mothers and babies. Over the last 10 years, Jane has had extensive experience in the use of routinely collected linked population data to explore postpartum haemorrhage, preeclampsia and other pregnancy complications. She currently leads the Maternal Health Research team, Clinical and Population Perinatal Health Research at the Kolling Institute.

Education and Capacity Building

We have been delighted to host a visit by **Dr Kate Graham**, an internationally renowned scholar with a particular focus on gender, alcohol and violence. She is Senior Scientist and head of Social and Community Interventions and Policy Research at the Centre for Addiction and Mental Health (CAMH) London, Ontario.
Kate's visit was timely as there is a groundswell of attention in government policy and in the public about the impact of alcohol-related violence, both in public and in the home. During her visit, Kate has been engaged in the development of research collaborations with the Judith Lumley Centre and the Centre for Alcohol Policy Research at La Trobe University on the issue of alcohol and violence, supported by La Trobe University and Foundation for Alcohol Research and Education (FARE). Kate is joint supervisor with Professor Taft of PhD student Ingrid Wilson who is researching women's experiences of alcohol-related intimate partner violence. Kate presented a lunchtime seminar *Alcohol and intimate partner violence: What we know and what we don't know*, which attracted an audience from within and outside the University.

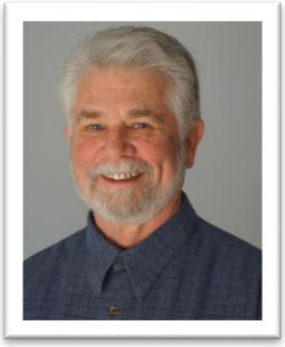
The Transition to Contemporary Parenthood team at JLC hosted **Professor Tammy Allen** from the University of South Florida in early December 2015. Tammy Allen is Professor of Psychology and Area Director for the Doctoral Program in Industrial-Organizational Psychology. Her research interests include work-family issues, career development, mentoring relationships, organizational citizenship, mindfulness, and occupational health.
During her visit, Tammy worked closely with Dr Amanda Cooklin, Associate Professor Angela Martin, who was also visiting from the University of Tasmania, and researchers from JLC. The aim of the visit was to develop proposals for grant applications in 2016, and to workshop intervention planning for the *Families at Work program* of research being developed by the TCPP team. Tammy presented a JLC lunchtime seminar that was well-attended by staff and students across the University – *Publishing and Editing Top-Tier Journals*. During this talk, Professor Allen drew on her experiences as past Associate Editor of *Journal of Applied Psychology and Journal of Occupational Health Psychology*, as well as incoming Associate Editor of *Journal of Vocational Behavior*, to provide "behind the scenes" insights into journal operations. She described common reasons that manuscripts are rejected and strategies to maximize chances of a successful submission.

During her visit in November and December 2015 **Dr Ewa Andersson** worked with Rhonda Small on plans for implementing the group antenatal care project funded by the Swedish Research Council. She also conducted interviews with midwives about their experiences caring for Somali pregnant women in Melbourne.
Ewa has been a Swedish registered nurse-midwife for many years and has extensive experience of working in antenatal clinics. She has a PhD from the Karolinska Institute. Her thesis was titled *Group based antenatal care*. She currently works as a researcher and lecturer at the Department for Woman's and Child's Health at the Karolinska. Ewa is also a Board member of the Nordic Marcé society.

Professor Tammy Allen

Dr. Suzanne Belton

Dr. Kate Graham



Professor Guy Parcel

Associate Professor Jane Ford

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32. Williams KE, Berthelsen D, Walker S, Nicholson JM. A developmental cascade model of behavioral sleep problems, emotional and attentional self-regulation across early childhood. *Behav Sleep Med* (in press). Epub 2015, Nov 30
33. Woolhouse H, Small R, Miller K, Brown SJ. Frequency of "time for self" is a significant predictor of postnatal depressive symptoms: Results from a prospective pregnancy cohort study. *Birth* (in press). Epub 2015, Dec 17

ANNOTATIONS, COMMENTARIES, EDITORIALS AND OTHER INVITED CONTRIBUTIONS IN REFEREED JOURNALS

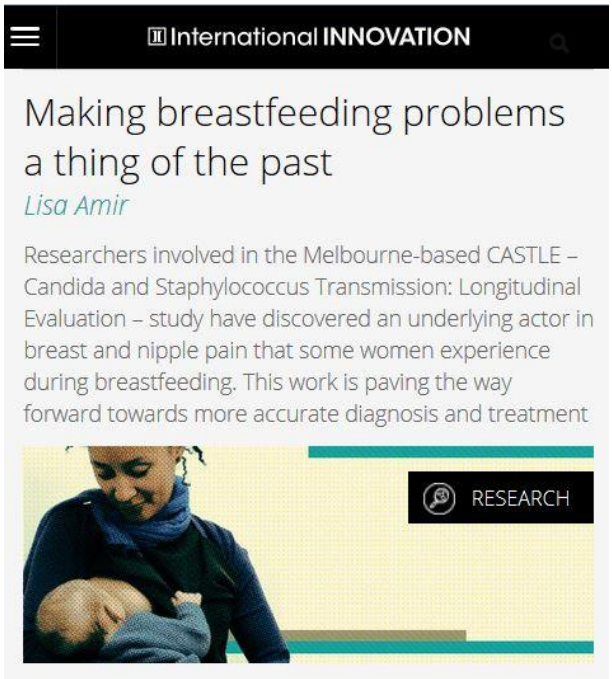
1. Amir LH. It's time for pharmacists to increase their support for breastfeeding. *JPPR* [Editorial] 2015; 45(1):7-8
2. Giallo R, Cooklin A. Guest editorial: Special issue on parent mental health. *Clinical Psychologist* [Editorial] 2015; 19(1):1-2
3. Grzeskowiak LE, Amir LH. Pharmacological management of low milk supply with domperidone: separating fact from fiction. *Med J Aust* [Letter] 2015; 202(6):298
4. Grzeskowiak LE, Amir LH. Use of domperidone to increase breast milk supply: further consideration of the benefit-risk ratio is required. *J Hum Lact* [Letter] 2015; 31(2):315-6
5. Hegarty K, Taft A, James-Hanman D, Johnson M, Feder G. Interventions for intimate partner violence. *Lancet* [Correspondence] 2015; 385(9963):111-2
6. Skouteris H, Huang T, Millar L, Kuhlberg J, Dodd J, Callaway L, Forster D, Collins C, Hills A, Harrison P,

2015 Publications

Nagle C, Moodie M, Teede H. A systems approach to reducing maternal obesity: The Health in Preconception, Pregnancy and Postbirth (HIPPP) Collaborative [Short Communication]. *Aust NZ J Obstet Gynaecol* 2015; 55(4):397-400

BOOKS / BOOK CHAPTERS

Martin AR, Cooklin A, Dawkins S. A multilevel intervention model for promoting work-family enrichment. In: Burke RJ, Page KM, Cooper C, editors. Flourishing in life, work and careers: Individual wellbeing and career experiences. Cheltenham, UK: Edward Elgar Publishing; 2015. p. 119–40



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Crawford S, Bennetts S, Cooklin AR, Hackworth N, Nicholson JM, D'Esposito F, Green J, Matthews J, Zubrick SJ, Strazdins L, Parcel G. Parental fear as a barrier to children's independent mobility and resultant physical activity: Final Report. Melbourne: La Trobe University; 2015

Taft A, Watson L. Violence against women in Timor-Leste: Secondary Analysis of the Law & Justice and Community Policing Surveys. Melbourne, Australia: Judith Lumley Centre, La Trobe University; 2015

SUBMISSIONS

1. Hooker L, Taft A, Nicholson J, Westrupp E. Examination of children affected by family and domestic violence. Human Rights Commission, Submission 30. Melbourne, Australia: Judith Lumley Centre, La Trobe University; 2015
2. Taft A, Wilson I, Fletcher G, Hooker L, Parker K, Shankar M, Lloyd K. Victorian Royal Commission into Family Violence: LAVAWN submission. Melbourne, Australia: Judith Lumley Centre, La Trobe University; 2015

CONFERENCE ABSTRACTS

1. Åhman A, Kidanto H, Ngarina M, Edvardsson K, Small R, Mogren I. The role of obstetric ultrasound: experiences and views of physicians in obstetric care in Dar es Salaam, Tanzania [Poster presentation]. 25th World Congress on Ultrasound in Obstetrics and Gynecology; Montréal, Canada, 11–14 October 2015
2. Åhman A, Persson M, Edvardsson K, Lalos A, Graner S, Small R, Morgren I. Two sides of the same coin: an interview study of Swedish obstetricians' experiences on the use of ultrasound during pregnancy [Chaired poster presentation]. 25th World Congress on Ultrasound in Obstetrics and Gynecology; Montréal, Canada, 11–14 October 2015
3. Amir LH, Jones LE, Buck ML. Breast and nipple pain associated with breastfeeding: A simple tool to capture the complexity of influences and determinants of pain [Workshop]. Lactation Consultants Association of Australia and New Zealand (LCANZ) 'More than Milk' Breastfeeding Conference; Brisbane, 6–8 March 2015
4. Amir LH, Johns H, Forster D, McLachlan H. Exploring breast pump use among mothers of healthy term infants in Melbourne: the Mothers and Infants Lactation Cohort (MILC) study. Lactation Consultants Association of Australia and New Zealand (LCANZ) 'More than Milk' Breastfeeding Conference; Brisbane, 6–8 March 2015
5. Amir LH, Cooklin A, Donalth S, Cullinane M. Breastfeeding problems and maternal psychological wellbeing: Evidence from an Australian prospective study (MOAT). Lactation Consultants Association of Australia and New Zealand (LCANZ) 'More than

Milk' Breastfeeding Conference; Brisbane, 6–8 March 2015

6. Amir LH, Ryan K, Barnett C. The Delphi study of pharmacology experts to derive international recommendations for medicine use in lactation [Poster and presentation]. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:35–52

7. Amir LH. International Breastfeeding Journal: review of first decade [Poster]. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:106–138

8. Amir LH, Jones LE, Buck ML. Breast and nipple pain in breastfeeding women: A simple tool to improve understanding and clinical management. International Lactation Consultant Association, Conference and Annual Meeting; Washington DC, USA, 22–25 July, 2015

9. Amir LH, McLachlan H, Forster D, Shafiei T, Small R, Ridgway, L. Supporting breastfeeding in local communities (SILC): Results of a cluster randomised controlled trial. [Presentation and poster]. International Lactation Consultant Association, Conference and Annual Meeting; Washington DC, USA, 22–25 July, 2015

10. Amir L, Jones L. Nipple pain during breastfeeding: a new model to improve diagnosis and management [Workshop]. GP15, RACGP Annual Conference, Melbourne, 21–23 September 2015

11. Amir L, Bearzatto A. Resources to support you to support breastfeeding women. GP15, RACGP Annual Conference, Melbourne, 21–23 September 2015

12. Amir LH, Ryan K, Barnett C. The Delphi study of pharmacology experts to derive international recommendations for medicine use in lactation [Poster]. GP15, RACGP Annual Conference, Melbourne, 21–23 September 2015

13. Amir L. Breastfeeding problems: From abscess to vasospasm; Antenatal expression: Current thoughts; CASTLE Study: Evidence about nipple and breast pain; The breast pump explosion: Results of a large cohort study. Association of Lactation Consultants in Ireland Breastfeeding Conference, Tipperary, Ireland, 2–3 October 2015

14. Ayala Quintanilla BP, Pollock W, Taft A, McDonald S, Huaman LE. Severe acute maternal morbidity in a tertiary health care facility in Peru [Poster]. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:106–138

15. Ayala Quintanilla BP, Pollock W, Taft A, McDonald S. Femicide as a cause of women mortality and pregnancy deaths in Peru. Abstracts of the RCOG World Congress 2015, 12–15 April, Brisbane, Queensland, Australia. *BJOG* 2015; 122:103–115

16. Ayala Quintanilla BP, Pollock W, Taft A, McDonald S. Main causes of severe acute maternal morbidity in pregnant women admitted to an Intensive Care Unit in Peru [Poster]. Abstracts of the RCOG World Congress 2015, 12–15 April, Brisbane, Queensland, Australia. *BJOG* 2015; 122:157–234

17. Bennett C, Bogatyreva K, Payne M, Coombs G, Amir LH. Prevalence and transmission of methicillin resistant Staphylococcus aureus (MRSA) among mothers and newborn infants [Poster]. Australian Society for Antimicrobials 16th Annual Scientific Meeting; Brisbane, 26–28 February 2015

18. Bennett C, Bogatyreva K, Payne M, Coombs G, Amir LH. Prevalence and transmission of methicillin resistant *Staphylococcus aureus* (MRSA) among mothers and newborn infants. 25th European Congress of Clinical Microbiology and Infectious Diseases; Copenhagen, Denmark, 25–28 April 2015

19. Biggs L, Shafiei T, Forster D, Small R, McLachlan H. Views and experiences of callers accessing the Post and Antenatal Depression Association (PANDA) National Perinatal Depression Helpline. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:17–35

20. Biggs L, Shafiei T, Forster DA, Small R, McLachlan HL. Experiences of callers to the PANDA National Perinatal Depression Helpline [Poster]. Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S49

21. Bowman S, McDonald S, Fitzgerald L. First-time fathers' making a difference during labour and birth. Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial

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Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S8

22. Buck M, Amir L, Cooklin A, Nguyen C, Cullinane, Fisher J. Physical health and breastfeeding problems in the early postpartum period: effect on maternal psychological wellbeing. The Neurobiology of Parenting conference; Stockholm, Sweden, 19–21 August 2015

23. Cramer R, McLachlan HL, Forster D, Shafiei T. Women's experiences of breastfeeding support: Results from the Supporting breastfeeding In Local Communities (SILC) randomised controlled trial. Lactation Consultants Association of Australia and New Zealand (LCANZ) 'More than Milk' Breastfeeding Conference; Brisbane, 6–8 March 2015

24. Cramer R, McLachlan H, Forster D, Shafiei T, Amir L, Small R, Cullinane M. Women's experiences of breastfeeding support: Results from the Supporting breastfeeding In Local Communities (SILC) cluster randomised controlled trial. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:35–52

25. Crawford S, Nelson R, Bennetts SK, Cooklin AR, Hackworth N, Nicholson JM, D'Esposito F, Green J, Matthews J, Zubrick SR, Strazdins L, Parcel G. 'Unwrapping the bubble-wrap generation': Getting kids moving by addressing parents' fears [oral presentation]. Population Health Congress; Hobart, 6–9 September 2015

26. Davies-Tuck ML, Davey M-A, Wallace EM. Maternal ethnicity and stillbirth in Victoria from 2000 to 2011. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:70–85

27. Davey M-A. Risk factors for excessive blood loss in the COSMOS trial [Oral and poster presentation]. 2nd European Congress on Intrapartum Care; Porto, Portugal, 21–23 May, 2015

28. Davey M-A, McLachlan H, Forster D, Flood M. Risk factors for excessive postpartum blood loss in the COSMOS trial of caseload midwifery [Poster]. Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S46

29. Dawson K, Newton M, Forster DA, McLachlan HL. Exploring the introduction, expansion and sustainability of caseload midwifery in Australia. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:53–70

30. Dawson K, Newton M, Forster D, McLachlan H. Caseload midwifery in Australia: What access do women have? Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S12

31. Dawson, K., Newton, M., McLachlan, H., Forster, D. Caseload midwifery in Australia: what access do women have? 2015 ANMF (Vic Branch) Australian Nurses and Midwives Conference; Melbourne, 10–11 September 2015

32. Edvardsson K, Mogren I, Lalos A, Persson M, Small R. 'A routine tool with far-reaching influence' - a study of Australian midwives' views on the use of ultrasound during pregnancy [Poster]. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:85–105

33. Edvardsson K, Graner S, Thi LP, Åhman A, Small R, Vu Huv L, Lalos A, Mogren I. 'Women think pregnancy care means obstetric ultrasound' – Vietnamese obstetricians' views on the use of ultrasound during pregnancy [Poster]. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:106–138

34. Edvardsson K, Mogren I, Lalos A, Persson M, Small R. A routine tool with far-reaching influence' – a study of Australian midwives' views on the use of ultrasound during pregnancy [Chaired poster presentation]. 25th World Congress on Ultrasound in Obstetrics and Gynecology; Montréal, Canada, 11–14 October 2015

35. Edvardsson K, Graner S, Pham Thi L, Åhman A, Small R, Lalos A, Mogren I. 'Women think pregnancy care means obstetric ultrasound' - Vietnamese obstetricians' views on the use of ultrasound during pregnancy [Chaired poster presentation]. 25th World Congress on Ultrasound in Obstetrics and Gynecology; Montréal, Canada, 11–14 October 2015

36. Flood M, Davey MA, Pollock W, McDonald S. Validation study of postpartum haemorrhage in the

2011 Victorian perinatal data collection: reliable or not? [Poster]. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:106–138

37. Forster DA, McLachlan HL. A focus on postnatal care: where we have come from, and where to from here? [Invited Oral presentation] Gippsland Midwives Conference. San Remo, 2– April 2015

38. Forster D, McLachlan HL, Davey MA, Flood M. A randomised controlled trial of caseload midwifery for women at low risk of medical complications (COSMOS): breastfeeding intentions, initiation and two month feeding outcomes. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:35–52

39. Forster DA, Shafiei T, McLachlan HL, Small R, Biggs L. An evaluation of the PANDA Perinatal Anxiety & Depression Australia National Perinatal Helpline. [Invited oral presentation]. Australian Society for Psychosocial Obstetrics and Gynaecology (ASPOG) 41st Annual Scientific Meeting; Melbourne, 31 July–1 August 2015

40. Forster D, McLachlan H, McKay H, Davey M-A, Small R, Cullinane F, Newton M, Powell R. Women's experiences of two publicly-funded homebirth programs in Victoria, Australia. Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S14

41. Fragkoudi A, Small R, Jones L, Newton M. Women's experience based on a hormonal/emotional model of labour [Poster]. Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S46

42. Grimes H, Forster D, McLachlan H, Shafiei T. Pass it on: Implementing a breastfeeding peer support program. Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S16

43. Hooker L, Small R, Taft A. Sustainable family violence identification and MCH nurse care: the MOVE two year follow-up study. 6th National Biennial Conference of the Maternal, Child and Family Health Nurses Association (MCaFHN); Perth, 9–11 April 2015

44. Ireland K, McDonald S. Why are women choosing a publicly funded homebirth? Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S19

45. Johns HM, Forster DA, Amir LH, McLachlan HL, Moorhead AM, Ford R, et al. Between the baby and the breast: translating knowledge to practice. Maternal, Child and Family Health Nurses Australia Biennial Conference; Perth, 9–11 April 2015

46. Johns HM, Forster DA, Amir LH, McLachlan HL, Moorhead A, Ford R, McEgan K. Exploring the prevalence and outcomes associated with early expressed breast milk feeding for the healthy term infant: a prospective cohort study. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:35–52

47. Johns HM, Forster DA, Amir LH, McLachlan HL, Moorhead AM, Ford RL, McEgan KM. Under the pump: The Mothers and Infants Lactation Cohort Study. iLactation – seventh online breastfeeding conference; 15 September 2015

48. Johns H, Forster D, Amir L, McLachlan H, Moorhead A, Ford R, McEgan K. Between the baby and the breast: Translating research into practice. Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S20

49. Jones L, Wilson D. The pain and movement reasoning model. GP15, RACGP Annual Conference, Melbourne, 21–23 September 2015

50. McEgan KM, Moorhead AM. Milk Banks versus Milk Sharing – a growing dilemma. Lactation Consultants Association of Australia and New Zealand (LCANZ) 'More than Milk' Breastfeeding Conference; Brisbane, 6–8 March 2015

51. McLachlan H, Forster D, Amir L, Small R, Cullinane M, Watson L, Ridgway L, Shafiei T. Supporting breastfeeding In Local Communities (SILC): results of a cluster randomised controlled trial. Abstracts of the 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ), Melbourne, 19–22 April 2015. *J Paediatr Child Health* 2015; 51:35–52

52. McLachlan H. Effect of caseload midwifery on women's satisfaction with care – COSMOS trial.

2015 Publications

MCHN VIC Annual Conference 2015; Melbourne, 18 July 2015

53. McLachlan H, Forster D, Amir L, Small R, Cullinane M, Watson L, Ridgway L, Shafiei T. Supporting breastfeeding in local communities (SILC): Results of a cluster randomised controlled trial [Presentation and poster]. International Lactation Consultant Association Annual Conference; Washington DC, USA, 22–25 July 2015

54. McLachlan H, Forster D, McKay H, Davey M-A, Small R, Cullinane F, Newton M, Powell R. Midwives' and doctors' views of two publicly-funded Victorian homebirth programs. Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S23

55. Moorhead AM, De Bortoli J, Amir LH, Forster DA, McLardie-Hore F. Factors associated with delayed onset of lactation in a Baby Friendly Hospital. Lactation Consultants Association of Australia and New Zealand (LCANZ) 'More than Milk' Breastfeeding Conference; Brisbane, 6–8 March 2015

56. Moorhead A, McEgan K, Bignell L, Dolan W, Amir L, Jacobs S, Opie G, James K, Arnold T. Feeding in NICU: it's time to be more accurate. Lactation Consultants Association of Australia and New Zealand (LCANZ) 'More than Milk' Breastfeeding Conference; Brisbane, 6–8 March 2015

57. Newton M, Forster D, McLachlan H, Willis K. Comparing views and experiences of caseload and standard care midwives. Super Midwives - Making a Difference, Australian College of Midwives, 19th Biennial Conference, Gold Coast, Australia, 5–8 October 2015. *Women Birth* 2015; 28:S25

58. Nicholson JM, Hackworth N, Matthews J, Berthelsen D, Cann W, Westrupp E, EHLS Research Team. Building parent capacity to support early language and learning: A cluster randomized controlled trial [Oral presentation]. Centre for Research Excellence in Child Language Research Conference, Murdoch Childrens Research Institute; Melbourne, 18 September 2015

59. Shafiei T, Forster D, Small R, McLachlan H, Davey M-A, Grimes H, Fisher J, Dennis C-L; Telephone peer support to prevent postnatal depression: a proposed randomised controlled trial. PSANZ IMPACT Workshop, 19th Annual Meeting of The Perinatal Society of Australia and New Zealand (PSANZ); Melbourne, 18–19 April 2015

60. Shafiei T, Forster D, McLachlan H, Small R, Biggs L. Characteristics of callers to PANDA (the Post and Antenatal Depression Association) National Perinatal Depression Helpline and their health assessment, history and risk factors [Poster]. 6th World Congress on Women's Mental Health; Tokyo, Japan, 22–25 March 2015

61. Taft A, Hooker L. Sustainability of an innovative domestic violence screening and care program in community-based maternal and child health (MCH) nursing in Melbourne, Australia: MOVE cluster randomised controlled trial primary outcomes, impact evaluation and two year follow up. Futures Without Violence National Conference on Health and Domestic Violence; Washington, DC, March 19–21, 2015

62. Taft A, Hooker L, Small R, Hegarty K, Humphreys C. Sustainability of an innovative domestic violence screening and care model in community-based maternal and child health nursing. Nursing Network on Violence Against Women International (NNVAWI) conference; Atlanta, Georgia, USA, April 9–11, 2015

63. Westrupp EM, Robson SJ, Tse C, Vally H, Mohamed A-L. Child neurodevelopment from birth to 8-9 years associated with pain medication use during pregnancy. Developmental Origins of Health and Disease Society of Australia and New Zealand; Melbourne, 17–19 April 2015

64. Wilson A, Wolfe R, Amir LH, Campbell S, Leonard D, Mulcahy M, Ritte R, O'Dea K, Chamberlain C. Breastfeeding in hospital among Indigenous and non-Indigenous women in Australia after gestational diabetes: an opportunity for long term benefits. Australasian Diabetes in Pregnancy Society (ADIPS) Annual Scientific Meeting; Adelaide, 28–29 August 2015

65. Wilson I. Women's experiences of fear and abuse from an alcohol-affected intimate partner: A qualitative study [Poster]. Futures Without Violence National Conference on Health and Domestic Violence; Washington DC, USA; 19–21 March 2015

66. Wilson I. The role and impact of alcohol and intimate partner violence [Invited speaker]. Australian Winter School Conference; Brisbane, 22–24 July 2015

Advocacy and Other Activities

PUBLIC HEALTH ADVOCACY

Angela Taft and Ingrid Wilson attended the launch of the *National Framework For Action To Prevent Alcohol-Related Family Violence* at Parliament House in Canberra in June 2015 on invitation by the Foundation for Alcohol Research and Education (FARE). They provided expert advice to inform the development of the framework which proposes policies and programs for implementation by Australian governments to prevent and reduce alcohol-related family violence. Launched by Australian of the Year Rosie Batty the event included presentations from the Assistant Minister for Health Senator the Hon Fiona Nash MP, Opposition Leader the Hon Bill Shorten MP and Leader of the Australian Greens Senator Richard Di Natale. There were over 70 attendees from Commonwealth, State and Territory governments, and professionals with expertise in family violence, child maltreatment and alcohol abuse.

Angela Taft and Ingrid Wilson on the steps of Parliament House

In July, 2015 Angela Taft and Ingrid Wilson appeared as expert witnesses before the Victorian Royal Commission into the Prevention of Family Violence. Ingrid presented evidence from her PhD research on the impact of alcohol-related domestic violence from the perspective of women survivors.

Transcripts of the hearings are available on the Royal Commission's website www.rcfv.com.au/Public-Hearings.

Invited submission to Human Rights Commission:

Hooker L, Taft A, Nicholson J, Westrupp E. Examination of children affected by family and domestic violence. Human Rights Commission, Submission 30; 2015. Available from: https://www.humanrights.gov.au/our-work/childrens-rights/projects/submissions-examination-family-and-domestic-violence-affecting

LA TROBE VIOLENCE AGAINST WOMEN RESEARCH NETWORK (LAVAWN)

Violence against women (VAW) is a global public health issue. In 2015, the Judith Lumley Centre established the La Trobe Violence Against Women research Network (LAVAWN) drawing together current VAW research expertise University-wide. Led by Professor Angela Taft, Director JLC and coordinated by Ingrid Wilson, HDR student, LAVAWN's objectives are to:

- Strengthen collaboration and partnerships on VAW research internally and externally;
- Foster innovation in VAW research, evaluation and knowledge translation;
- Build the capacity of HDR students and ECRs through support and mentorship; and
- Facilitate the open exchange of ideas and resources.

An initial forum was held in February 2015 with researchers and students from different schools and disciplines, including: Law, Sociology, Rural Health, Public Health, Planning, and Social Work. LAVAWN members subsequently made a submission to the Victorian Royal Commission into Family Violence. La Trobe University was also well represented as expert witnesses at Commission hearings.

PRESENTATIONS AND LECTURES

The dissemination of research findings to consumers, clinicians and policy-makers is an important objective at the Judith Lumley Centre. Our staff and students delivered presentations and lectures to a variety of national and international audiences in 2015, many as invited speakers.

FEBRUARY

DRANZCOG Revision Course, Melbourne: *Breastfeeding update* (LA, AM)

Royal Women's Hospital, Melbourne: *Introduction to research design: A workshop for health professionals* (LA, DF, HM)

Royal Women's Hospital Conference, Melbourne: *What is the effect of continuity of care by a primary midwife on women's experience of and satisfaction with care? Results of the COSMOS randomised controlled trial* (HM)

MARCH

Karolinska Institute, Women's and Children's and Reproductive Health Division, Stockholm, Sweden: *Immigrant and refugee women: what do we know (and*

Advocacy and Other Activities

what don't we know) from systematic reviews about their births and experiences of maternity care? (RS)

Karolinska Institute, Women's and Children's and Reproductive Health Division, Stockholm, Sweden: *Practical issues and challenges in immigrant research.* (RS)

Karolinska Institute, Women's and Children's and Reproductive Health Division, Stockholm, Sweden: *Designing randomised trials to be inclusive of migrants: the example of LaCE, a trial of Labour Companion Education for first-time parents.* (RS)

Maternal and Child Health Nurses Victoria: *The commodification of mother's milk: the Mothers & Infants Lactation cohort (MILC) Study* (HJ)

MAY

Australian College of Midwives Conference, Phillip Island: *A focus on postnatal care: where to from here?* (HM)

Clinical and Population Perinatal Health Research, Kolling Institute, University of Sydney: *Designing research projects to develop and evaluate strategies to improve maternity care experiences and outcomes for migrant and refugee women in Sweden* (RS)

Australian Breastfeeding Association, Victorian Branch Conference: *Diabetes and Antenatal Milk Expressing (DAME): a randomised controlled trial* (AM)

Great South Coast Medicare Local, Warrnambool: *Catch up with the authors of the revised Victorian Breastfeeding Guidelines* (LA, AM)

Warrnambool Community Health, Warrnambool: *Breastfeeding in the community: helping women reach their goals. Challenges of breastfeeding in hospital and in the community* (LA)

Anita Moorhead presenting in Warrnambool

JULY

Victorian Maternal and Child Health Nurses state conference, Melbourne: *The SILC breastfeeding cluster randomised controlled trial* (HM)

AUGUST

Barwon Health Midwifery Twilight Education. Geelong: *Breastfeeding in the community: beyond the inpatient experience* (AM)

Christchurch Medical School, University of Otago, Christchurch, Festschrift for Professor David Fergusson: *CHDS's next generation (of researchers) 'Growing Up in Australia': Recollections of an Accidental Academic.* [Invited speaker] (JN)

Hunter Area Health and the University of Newcastle, Festschrift for Professor Graham Vimpani AM: *The next generation (of researchers) Growing Up in Australia: Longitudinal studies of Australian children.* [Invited speaker] (JN)

University of New Mexico, Albuquerque, USA: *Our breastfeeding research program* [Invited oral presentation] (DF, HM)

University of New Mexico, Albuquerque, USA: *The SILC breastfeeding cluster randomised controlled trial* (HM)

World Breastfeeding Week twilight seminar, Royal Women's Hospital, Melbourne: *What are the factors associated with in-hospital formula supplementation in healthy term Infants?* (LA, DF, AM)

SEPTEMBER

Eastern Metropolitan Regional Family Violence Partnership Members and Practitioners forum: *"Everybody's business, somebody's life" The role of the health care system in keeping women safe* (AT)

La Trobe University, Shepparton, Transforming Human Societies RFA Research Showcase: *Enhancing the early home learning environment of children from disadvantaged families*. [Invited speaker] (JN)

Research Methodology Workshop, Royal Children's Hospital in Parkville: *Structural equation models* (EW)

Victorian Substance Abuse Research Forum (VSURF), Melbourne: *"As soon as there was no alcohol it was just like it never happened." Exploring women's experience of fear and harm from an alcohol-affected intimate partner* (IW)

OCTOBER

Ballarat Community Safety Awards: *Findings of the VicHealth Parental Fear as a Barrier to Children's Independent Mobility Project* (AC)

Collaborative Research Driving Health and Wellbeing after Childbirth, Postnatal Research Day, University of Stirling, Scotland: *Australian perspectives on breastfeeding and*

postnatal research; Expressing and breast pumps in Australia (LA)

Jayne Donaldson, Lisa Amir, Pat Hoddinott, University of Stirling, 2015

NOVEMBER

Royal Women's Hospital, Melbourne, Study Day on Postnatal Care: *A focus on postnatal care: where we have come from, and where to from here?* [Invited oral presentation] (DF)

Women's Hospitals Australasia seminar, Melbourne: *Induction of labour* (MAD)

University of Melbourne, First 1000 Days: Policy and Implementers Symposium: *Policies, environments and preparation for contemporary parenthood influences on the healthy development of Aboriginal and Torres Strait Islander children*. [Invited speaker] (JN)

Parenting and work: Finding a better balance together – Contemporary solutions for working parents and employers

A very special event was the **Inaugural Roberta Holmes Professorial Lecture** delivered by Professor Jan Nicholson in November 2015 at the National Gallery of Victoria in Melbourne. Ms Roberta Holmes, who is the donor for the Transition to Contemporary Parenthood Program, was also present.

The lecture provided a strong case for targeting workplaces as critical sites of public health promotion with a view to preventing adverse outcomes for parents and their children, drawing on research evidence about employment and health. For example, employment in a poor quality job, with low autonomy, low job security and high demands has worse health effects than unemployment. Poor job quality and work-family conflict confers a high burden of strain and poor mental health for parents, and recent evidence describes the pathways through which this contributes to the health inequities well established in contemporary Australian society. Professor Nicholson's challenge to workplaces, managers and employers is to seek and support evidence-based strategies to address this public health issue.

DECEMBER

Melbourne Analytics, 2nd Melbourne Analytics Charity Christmas Gala (CN)

CONFERENCES ATTENDED

Staff and students of the Judith Lumley Centre attended a variety of national and international conferences in 2015 that covered a broad range of topics including ethics, methodology, public health, women's health, perinatal and pregnancy issues, migration, or policy.

INTERNATIONAL CONFERENCES

MARCH

6th World Congress on Women's Mental Health; Tokyo, Japan (TS)

Futures Without Violence National Conference on Health and Domestic Violence; Washington DC, USA (AT, IW)

APRIL

25th European Congress of Clinical Microbiology and Infectious Diseases; Copenhagen, Denmark (LA)

Nursing Network on Violence Against Women International (NNVAWI) conference; Atlanta, Georgia, USA (AT)

MAY

2nd European Congress on Intrapartum Care; Porto, Portugal (MAD)

JULY

International Lactation Consultant Association, Conference and Annual Meeting; Washington DC, USA (LA)

Advocacy and Other Activities

AUGUST

The Neurobiology of Parenting conference; Stockholm, Sweden (MB)

OCTOBER

Association of Lactation Consultants in Ireland Breastfeeding Conference; Tipperary, Ireland (LA)

25th World Congress on Ultrasound in Obstetrics and Gynecology; Montréal, Canada (KE)

NATIONAL CONFERENCES

FEBRUARY

Inaugural Asia-Pacific Conference on Gendered Violence and Violations, The University of New South Wales; Sydney (AT)

Royal Women's Hospital Midwifery Conference: Latest issues and challenges in midwifery care; Melbourne (LA, MAD, KD, DF, HJ, HM, MN, RS)

MARCH

Lactation Consultants Association of Australia and New Zealand (LCANZ) 'More than Milk' Breastfeeding Conference; Brisbane (LA, RC, AM, MB, LJ)

2nd Annual Symposium ACNN VIC Branch: Heartbeat, Showcasing the heart of neonatal nursing; Glen Waverley (AM)

APRIL

Developmental Origins of Health and Disease Society of Australia and New Zealand; Melbourne (EW)

Gippsland Midwives Conference; San Remo (DF)

Maternal Child and Family Health Nurses Association (MCaFHN) 6th National Biennial Conference; Perth (LH, HJ)

The Perinatal Society of Australia and New Zealand (PSANZ) 19th Annual Meeting; Melbourne (LA, KD, DF, HM, HG, HJ, AM, RC, MAD, KE, LB, MF, BAQ, TS)

RCOG World Congress 2015; Brisbane (BAQ)

JULY

Australian Society for Psychosocial Obstetrics and Gynaecology (ASPOG) 41st Annual Scientific Meeting; Melbourne (DF)

Australian Winter School Conference; Brisbane (IW)

MCHN VIC Annual Conference 2015; Melbourne (HM)

SEPTEMBER

2015 ANMF (Vic Branch) Australian Nurses and Midwives Conference; Melbourne (KD)

Australian Nurses and Midwives Conference; Melbourne (MF)

Centre for Research Excellence in Child Language Research Conference, Murdoch Childrens Research Institute; Melbourne (JN)

GP15, RACGP Annual Conference; Melbourne (LA, LJ)

iLactation – seventh online breastfeeding conference (HJ)

Population Health Congress; Hobart (SC)

OCTOBER

11th Annual Global Health Forum, University of Melbourne (HW)

Australian College of Midwives, 19th Biennial Conference: Super Midwives - Making a Difference; Gold Coast (LB, MAD, KD, AF, DF, HG, HJ, HM, SM, MN)

Victorian State MCH conference; Melbourne (LH)

COURSES AND WORKSHOPS ATTENDED

FEBRUARY

Advanced Structural Equation Modelling using Mplus. ACSPRI, University of Melbourne (CN)

BioMed Central Roadshow. Melbourne (LA, MF, RC, LB)

MARCH

Qualitative Interviews Short Course, Department of General Practice, The University of Melbourne (SB)

APRIL

Early Career Research Planning Workshop. Research Education and Development, La Trobe University (AC)

IMPACT Network Workshop. Perinatal Society of Australia and New Zealand, Melbourne (MF, TS)

Researchers and social media 2: Building profile. La Trobe University (LA)

MAY

Career Planning for Graduate Researchers. Research Education and Development, La Trobe University (TS)

Innovations in clinical trials methodology. Murdoch Childrens Research Institute (LA, MC, DF, TS)

NHMRC rebuttals workshop. Research Office, La Trobe University (TS)

Advocacy and Other Activities

JUNE

Grant Intensive 1: 5 Rules of Grant Workshop. Research Education and Development, La Trobe University (TS)

JULY

Birthing Spectrums: Complexities within intrapartum care. The clinical education program, Royal Women's Hospital (AF)

Professor Jacqueline Goodnow Research Seminar. Children & Families Research Centre, Macquarie University (NH)

Statistical Graphics Course, Melbourne Institute, The University of Melbourne (SB, SC)

AUGUST

NHMRC Masterclass. Research Office, La Trobe University (TS)

SEPTEMBER

Advanced Life Support in Obstetrics, Melbourne (HG)

Speech Language Impairment Roundtable. CRE Child Language, Murdoch Childrens Research Institute, Royal Children's Hospital (NH)

Seminar on Child Language Research. CRE Child Language, Murdoch Childrens Research Institute, Royal Children's Hospital (NH)

OCTOBER

Stata I. Clinical Epidemiology and Biostatistics Unit, Murdoch Childrens Research Institute, Royal Childrens Hospital (HG)

Stata III: Advanced Tips & Tricks. Clinical Epidemiology and Biostatistics Unit, Murdoch Childrens Research Institute, Royal Childrens Hospital (MS)

NOVEMBER

Stata II. Clinical Epidemiology and Biostatistics Unit, Murdoch Childrens Research Institute, Royal Childrens Hospital (HG)

Questionnaire design. Australian Consortium for Social and Politicial Research Incorporated (ACSPRI), Melbourne (AM, TS)

DECEMBER

Introduction to Acceptance Commitment Therapy, Russell Harris. 8-week online training course (NH)

JUDITH LUMLEY CENTRE ADVISORY COMMITTEE

Professor Annette Street
Emeritus Professor, La Trobe University

Associate Professor Bill McGuiness
Head, School of Nursing and Midwifery, La Trobe University

Professor Angela Taft
Director, JLC

Dr Méabh Cullinane
Early Career Researcher, JLC

Professor Rhonda Small
Senior Researcher, JLC

Ms Leesa Hooker
Postgraduate Student, JLC

Ms Tanya Farrell
Executive Director Nursing and Midwifery, Director Maternity Services, The Royal Women's Hospital

Dr Jenny Proimos
Principal Medical Advisor, Early Childhood and School Education Group, DEECD

Professor Euan Wallace
Director, The Ritchie Centre, Monash Medical Centre, Department of Obstetrics and Gynaecology

Ms Rita Butera
Executive Director, Women's Health Victoria

Professor Katie Holmes
La Trobe University, Faculty of Humanities and Social Sciences

Professor Jennifer Bowes
Institute of Early Childhood, Macquarie University

Dr Daryl Higgins
Research Director, Australian Institute of Family Studies

COMMITTEES AND ADVISORY GROUPS

Staff and students of the Judith Lumley Centre participate on a number of committees and advisory groups. These committees deal with professional, educational, policy and social and ethics issues.

Academic Board, La Trobe University (LA)

Academy of Breastfeeding Medicine, Chair of Abstract Committee, Annual Meeting 2015 (LA)

Advocacy and Other Activities

Australian College of Midwives (ACM) Vice-President, 2014-current (MN)

Australian College of Midwives Midwifery Research Advisory Committee (HM)

Australian Institute of Health and Welfare Screening for Domestic Violence Working Group (AT)

Australian Nursing & Midwifery Accreditation Council (ANMAC) Midwife Accreditation Committee, 2015–current (MN)

Centre for Research Excellence in Child Language (CRE-CL) Steering Committee, Murdoch Children's Research Institute (SB)

College of SHE, Human Research Ethics Sub-Committee (NH)

Commonwealth Government (Health Workforce Division Department of Health) Midwifery Technical Advisory Group (MN)

Department of Education & Training, Centre of Community and Child Health, Review of the My Health and Development Record Expert Advisory Group (NH)

Growing Up in New Zealand External Scientific Advisory Group (JN)

International Board of Lactation Consultant Examiners, Item Writing Committee (LA)

International Confederation of Midwives Research Standing Committee (HM)

Jagriti (Indian) Family Safety Committee (AT)

Kolling Institute, University of Sydney, Research Advisory Committee, Clinical and Population Perinatal Health Research (RS)

Longitudinal Study of Australian Children Consortium Advisory Group (JN)

LRHS Library Consultative Committee (HG)

Midwifery Academics Victoria (MIDAC) (HM: Chair)

National Publicly-Funded Homebirth Consortium (HM)

Nursing Network on Violence Against Women International Conference 2016 (AT: Chairwoman, Scientific Committee; LH: Student Representative)

Paternal Perinatal Depression Initiative (JN)

Perinatal Society of Australia and New Zealand (PSANZ) Annual Meeting, Scientific Organising Committee (MAD)

Royal Women's Hospital Aboriginal Nursing and Midwifery Reference Group (HM)

Royal Women's Hospital Research Committee (DF)

Royal Women's Hospital Primary Care and Population Health Committee (HM)

Safe sleeping for infants in Victorian Aboriginal Communities study (HM)

Victorian Perinatal Services Advisory Committee (PSAC) – Australian College of Midwives Representative, 2014–current (MN)

Women's Health Australia Aboriginal and Torres Strait Islander Special Interest Group (HM)

Women's Health Victoria Abortion Working Group (AT)

PEER REVIEWING

Acta Paediatrica (AC)

American Journal of Health Promotion (AC)

American Statistician (CN)

Archives of Disease in Childhood (EW)

Australia and New Zealand Journal of Public Health (AC, AT)

Australia and New Zealand Journal of Obstetrics and Gynaecology (LA, MAD)

Australian Institute of Family Studies (NH)

Australian Journal of Primary Health (AT, LH)

Australian Psychologist (JN)

Archives of Women's Mental Health (AT)

Behaviour Change (JN)

BJOG: International Journal of Obstetrics and Gynaecology (RS)

BMC Health Services Research (DF)

BMC International Health and Human Rights (JN, LH)

BMC Medical Research Methodology (CN)

BMC Pregnancy and Childbirth (AC, MAD, DF, HM, RS, AT)

BMC Public Health (CN, AT)

BMC Women's Health (MS)

BMJ Open (AC, AT)

Breastfeeding Medicine (LA)

Breastfeeding Review (LA)

Canadian Medical Association Journal (RS)

Childhood Obesity (JN)

Child Care Health & Development (NH)

Child Psychiatry and Human Development (EW)

Clinical Psychologist (AC)

Advocacy and Other Activities

Cochrane Review (LA)

European Journal of Child and Adolescent Psychiatry (AC)

European Journal of General Practice (AT)

Health Promotion International (RS)

Human Reproduction (AC)

Infant Behavior and Development (JN)

International Breastfeeding Journal (AC, MAD, DF, HG, HM)

International Journal of Health Policy and Management (MS)

International Journal of Obesity (JN)

International Journal of Pediatrics (AC)

International Journal of Psychiatry in Medicine (AC)

International Journal of Environment Research and Public Health (LA)

International Journal of Women's Health and Wellness (KE)

Journal of Adolescent Health (AT)

Journal of Affective Disorders (AC)

Journal of Family Issues (AC)

Journal of Family Studies (AC)

Journal of Marriage and Family (AC)

Journal Occupational and Environmental Medicine (AC)

Journal of Consulting and Clinical Psychology (EW)

Journal of Human Lactation (LA)

Journal of Medical Case Reports (LA)

Journal of Women's Health Issues and Care (AT)

Maternal & Child Nutrition (LA, SC)

Maternal and Child Health Journal (AT, EW)

Medical Journal of Australia (LA, CN)

Midwifery (MAD, RS, TS)

Nigerian Journal of Public Health (RS)

Psychosomatic Obstetrics & Gynecology (TS)

Sage Open (AT)

Sexual Health (AT)

Sex Roles: A Journal of Research (EW)

Social Psychiatry and Psychiatric Epidemiology (AC)

Social Science and Medicine (AC, RS)

Women and Birth (DF, HM, MN, TS)

Women's Health Issues (AC)

MEMBERSHIP OF EDITORIAL BOARDS

American Journal of Health Promotion (AC)

Breastfeeding Review, Editorial Board (LA)

Clinical Psychologist, Special Issue on Parent Mental Health (AC Guest Associate Editor)

International Breastfeeding Journal, Editor-in-Chief (LA)

International Breastfeeding Journal, Editorial Board (DF, HM)

Journal of Human Lactation (LA)

ASSESSING RESEARCH GRANTS

ARC Discovery grants (AT)

Healthways WA (JN)

Irish National Health Research Board (HM)

National Research Foundation, South Africa (AT)

New Zealand Minister of Business, Innovation and Employment; Panel member for Health and Society Targeted Research grants (JN)

NHMRC (MAD, DF, JN)

NHS UK (DF)

THESIS EXAMINATION

Scholarly Selective Minor Thesis, University of Melbourne (AC)

Master of Public Health thesis, La Trobe University (LA, RS)

PhD thesis, University of Auckland (EW)

PhD thesis, University of Queensland (HM)

PhD thesis, Sydney University (HM)

People

RESEARCH STAFF

The Centre brings together a team of researchers with qualifications and experience in: epidemiology, women's health, education, social research, public health, biomedical research, criminology, statistics, pharmacy, medicine, nursing and midwifery.

DIRECTOR

Professor **Angela Taft** – Honorary Senior Research Fellow, Primary Care Research Unit, Department of General Practice, University of Melbourne

SENIOR RESEARCHERS

Associate Professor **Lisa Amir** – Principal Research Fellow and also Medical Officer, Breastfeeding Service, Royal Women's Hospital and GP in private practice

Dr **Mary-Ann Davey** – also epidemiologist at the Victorian Consultative Council on Obstetric and Paediatric Mortality and Morbidity

Professor **Della Forster** – Professor of Midwifery and Maternity Services Research in a joint appointment at the Judith Lumley Centre, the School of Nursing and Midwifery, La Trobe University and the Royal Women's Hospital

Dr **Naomi Hackworth** – Senior Research Fellow

Professor **Susan McDonald** – joint Professor of Midwifery (Women's and Infants Health) at La Trobe University and the Mercy Hospital for Women

Professor **Helen McLachlan*** – joint appointment at the Judith Lumley Centre and the School of Nursing and Midwifery, La Trobe University

Professor **Jan Nicholson** – Inaugural Roberta Holmes Professorial Chair, Transition to Contemporary Parenthood Program

Professor **Rhonda Small** – also Foreign Adjunct Professor at the the Karolinska Institute, Sweden

RESEARCHERS

Dr **Shannon Bennetts** – Research Officer, Transition to Contemporary Parenthood Program

Dr **Amanda Cooklin** – Research Fellow, Transition to Contemporary Parenthood Program

Dr **Sharinne Crawford** – Post-Doctoral Research Fellow, Transition to Contemporary Parenthood Program

Dr **Méabh Cullinane** – Research Fellow

Dr **Michelle Newton** – Lecturer in Midwifery

Ms **Anita Moorhead** – Project Coordinator (casual staff)

Dr **Cattram Nguyen** – Statistician, Transition to Contemporary Parenthood Program

Dr **Touran Shafiei** – Research Fellow

Ms. **Mridula Shankar –** Research Fellow

Dr **Elizabeth Westrupp** – Research Fellow, Transition to Contemporary Parenthood Program

HIGHER DEGREE BY RESEARCH STUDENTS

Beatriz Paulina Ayala Quintanilla

Fetene Berhanu Belihu

Laura Biggs

Miranda Buck

Rhian Cramer

Kate Dawson – also Lecturer in Midwifery, LTU

Maggie Flood

Anna Fragkoudi

Heather Grimes – also Lecturer, Midwifery, Rural Health

Sarah Hay

Leesa Hooker – Lecturer, Nursing & Midwifery, Rural Health

Helene Johns

Lester Jones

Fiona McLardie-Hore

Anita Moorhead

Sonia Reisenhofer – also Lecturer in Nursing, LTU

Ranmali Rodrigo

Moni Rani Saha

Sarmin Sayeed

Charlene Smithson

Heather Julie Wallace

Laura Whitburn – also Lecturer in Anatomy, LTU

Ingrid Wilson

ADMINISTRATIVE STAFF

Ms **Mary Caruana** – Research Administrator

Ms **Simone Pakin** – Research and Publications Officer

Ms **Olga Tsironis** – Program Administration Officer, Transition to Contemporary Parenthood Program

HONORARY ASSOCIATES

Dr **Paul Agius** – Centre for Population Health, Burnet Institute

Dr **Katherine Carroll** – Centre for Health Communication, Faculty of Arts and Social Sciences, University of Technology, Sydney

Dr **Kristina Edvardsson** – Department of Public Health and Clinical Medicine, Epidemiology and Global Health, Umeå University, Sweden

Dr **Karalyn McDonald** – Infectious Diseases Unit, Monash University, Melbourne

Dr **Jane Morrow** – Australian Catholic University

Dr **Wendy Pollock** – Mercy Hospital for Women

Dr **Rhonda Powell** (nee Tombros) – School of Law, University of Canterbury, New Zealand

Dr **Renee Rogers**

Dr **Susan Tawia** – Manager, Breastfeeding Information and Research, Australian Breastfeeding Association

RESEARCH ASSOCIATES AND COLLABORATORS

Professor **Leah Albers**, College of Nursing, University of New Mexico, USA

Professor **Vicki Anderson**, Clinical Sciences Research, Murdoch Childrens Research Institute

Dr **Marc Arbyn**, Scientific Institute of Public Health, Brussels, Belgium

Associate Professor **Polly Atatoa-Carr**, Centre for Longitudinal Research, Auckland University

Ms **Amanda Aylward**, Royal Women's Hospital

Dr **Malcolm Barnett**, Eastern Health

Dr **Michael Bauer**, Australian Centre for Evidence Based Aged Care, Australian Institute for Primary Care & Ageing, La Trobe University

Dr **Jordana Bayer**, School of Psychology, La Trobe University

Professor **Catherine Bennett**, School of Health & Social Development, Deakin University

Professor **Donna Berthelsen**, School of Early Childhood, Queensland University of Technology

Dr **Chris Bessell**, Clinical Risk Management, Royal Women's Hospital, Melbourne

Dr **Mary Anne Biro**, Monash University

Dr **Deborah Boyce**, Mercy Hospital for Women

Professor **Shaun Brennecke**, Department of Obstetrics and Gynaecology, Royal Women's Hospital, University of Melbourne

Associate Professor **Stephanie Brown**, Healthy Mothers, Healthy Families, Murdoch Childrens Research Institute

Dr **Fiona Bruinsma**, Cancer Council Victoria

Dr **Mary Carolan**, Victoria University

Dr **Catherine Chamberlain**, Monash University

Associate Professor **Jan Coles**, Department of Department of General Practice, School of Primary Health Care, Monash University

Ms **Therese Cotter**, Divisional Nursing & Midwifery Director, Medical Services, Barwon Health

Ms **Sharon Croxford**, Department of Dietetics and Human Nutrition, La Trobe University

Dr **Fiona Cullinane**, Royal Women's Hospital

Dr **Fabrizio D'Esposito**, Melbourne School of Population and Global Health, University of Melbourne

Professor **Lynne Daniels**, School of School of Exercise and Nutrition Sciences, Queensland University of Technology

Professor **Peter Davis**, Royal Women's Hospital

Professor **Cindy-Lee** Dennis, University of Toronto

Associate Professor **Susan Donath**, Murdoch Childrens Research Institute

Dr **Lisa Donohue**, Manager, Royal District Nursing Service, Melbourne

People

Professor **Christine East**, Monash University and Southern Health

Dr **Daryl Efron**, Community Child Health Services Research, Murdoch Childrens Research Institute

Ms **Tanya Farrell**, Royal Women's Hospital, Melbourne

Professor **Gene Feder**, Department of Primary Care and Community Based Medicine, Bristol University, UK

Ms **Rachael Ford**, Royal Women's Hospital

Ms **Adrienne Forsyth**, Department of Dietetics and Human Nutrition, La Trobe University

Professor **Anita Gagnon**, School of Nursing, McGill University, Canada

Professor **Suzanne Garland**, Department of Microbiology and Infectious Diseases, Royal Women's Hospital, Melbourne

Dr **Rebecca Giallo**, Healthy Mothers Healthy Families Research Group, Murdoch Childrens Research Institute

Associate Professor **Lisa Gold**, Deakin Health Economics, Deakin University

Adjunct Professor Dr **Kate Graham**, University of Western Ontario, Canada

Dr **Julie Green**, Raising Children Network, Parenting Research Centre

Professor **Jane Gunn**, Primary Care Research Unit, Department of General Practice, University of Melbourne

Professor **Jane Halliday**, Public Health Genetics Unit, Murdoch Children's Research Institute, University of Melbourne

Professor **Kelsey Hegarty**, Department of General Practice, University of Melbourne

Professor **Martha Hickey**, Royal Women's Hospital

Dr **Melissa Hobbs**, ACT Medicare Local, Canberra

Dr **Safeera Hussainy**, Centre for Medicine Use and Safety, Faculty of Pharmacy and Pharmaceutical Sciences, Monash University

Associate Professor **Catherine Itsiopoulos**, Department of Dietetics and Human Nutrition, La Trobe University

Associate Professor **Sue Jacobs**, Royal Women's Hospital

Dr **Elena Jansen**, School of School of Exercise & Nutrition Sciences, Queensland University of Technology

Professor **Patti Janssen**, School of Population and Public Health, University of British Columbia, Canada

Dr **Nerida Joss**, Melbourne School of Population and Global Health, University of Melbourne

Associate Professor **James King**, Royal Women's Hospital, University of Melbourne

Dr **Susannah King**, Department of Dietetics and Human Nutrition, La Trobe University

Associate Professor **Susan Koch**, Royal District Nursing Service, Melbourne

Professor **Gabriel Kune**, Faculty of Medicine, Dentistry and Health Sciences, University of Melbourne

Dr. **Liana Leach,** College of Medicine, Biology and Environment, Australian National University

Dr **Penny Levickis**, Community Child Health Services Research, Murdoch Childrens Research Institute

Professor **Jayne Lucke**, Australian Research Centre in Sex, Health & Society, La Trobe University

Dr **Kimberley Mallan**, School of School of Exercise and Nutrition Sciences, Queensland University of Technology

Associate Professor **Angela Martin**, School of Business & Economics, University of Tasmania

Associate **Professor Jan Matthews**, Parenting Research Centre

Professor **Danielle Mazza**, Department of General Practice, School of Primary Health Care, Monash University

Dr **Karalyn McDonald**, Infectious Diseases Unit, Monash University

Ms **Kerri McEgan**, Mercy Hospital for Women

Ms **Catharine McNamara**, Mercy Hospital for Women

Dr **Fiona Mensah**, Clinical Epidemiology and Biostatistics Unit, Murdoch Childrens Research Institute

Professor **Ingrid Mogren**, University of Umeå, Sweden

Associate Professor **Susan Moreton**, Centre for Longitudinal Research, Auckland University

Ms **Kate Mortensen**, former Director, Lactation Resource Centre, Australian Breastfeeding Association

Dr **Frank Muscara**, Murdoch Childrens Research Institute

Professor **Jeremy Oats**, Royal Women's Hospital

Professor **Brian Oldenburg**, Centre for Health Equity, Melbourne School of Population and Global Health, University of Melbourne

Dr **Gillian Opie**, Mercy Hospital for Women

Professor **Guy Parcel**, School of Public Health, University of Texas Health Science Center, Houston, USA

Associate Professor **Denise Patterson**, Eastern Health

Professor **George Patton**, Royal Children's Hospital, University of Melbourne

Associate Professor **Kerry Petersen**, School of Law, La Trobe University

Dr **Wendy Pollock**, La Trobe University / Mercy Hospital for Women

Professor **Jan Pryor**, Victoria University of Wellington

Associate Professor **Priscilla Pyett**, School of Population Health, University of Melbourne

Professor **Michael Quinn**, Royal Women's Hospital, University of Melbourne

Associate Professor **Kath Ryan**, University of Reading, UK

Dr **Meredith Rayner**, Murdoch Childrens Research Institute

Professor **Sheena Reilly**, Director, Menzies Health Institute Queensland (MHIQ), Griffith University

Dr **Julie Rudner**, La Trobe University

Professor **Audrey Saftlas**, Department of Epidemiology, College of Public Health, University of Iowa, USA

Professor **Erica Schytt**, Bergen University College, Norway and Karolinska Intitutet, Sweden

Dr **Emma Sciberras**, Community Child Health Services Research, Murdoch Childrens Research Institute

Associate Professor **Julia Shelley**, Deakin University

Dr **Sue Shepherd**, Department of Dietetics and Human Nutrition, La Trobe University

Associate Professor **David Sibbritt**, School of Medicine and Public Health, University of Newcastle

Dr **Tim Silk**, Murdoch Childrens Research Institute

Associate Professor **Caroline Smith**, Centre for Complementary Medicine Research, University of Western Sydney

Associate Professor **Kay Stewart**, Centre for Medicine Use and Safety, Faculty of Pharmacy and Pharmaceutical Sciences, Monash University

Associate Professor **Lyndall Strazdins**, College of Medicine, Biology and Environment, Australian National University

Associate Professor **Sepehr Tabrizi**, Molecular Microbiology, Department of Microbiology and Infectious Diseases, Royal Women's Hospital, Bio 21 Institute

Dr **Jeffrey Tan**, Royal Women's Hospital, University of Melbourne

Ms **Rachel Thorpe**, Australian Research Centre for Sex, Health and Society, La Trobe University

Professor **Alison Venn**, Menzies Research Institute, University of Tasmania

Professor **Ulla Waldenström**, Karolinska Institute, Sweden

Professor **Susan Walker**, Mercy Hospital for Women

Professor **Sue Walker**, School of Early Childhood, Queensland University of Technology

Associate Professor **Kerryann Walsh**, School of Early Childhood, Queensland University of Technology

Dr **Kate Williams**, School of Early Childhood, Queensland University of Technology

Dr **Karen Willis**, Associate Dean, Learning and Teaching, Australian Catholic University

Mr **David Wrede**, Consultant Gynaecologist, Royal Women's Hospital, Melbourne

Dr **Jane Yelland**, Healthy Mothers Healthy Families, Murdoch Childrens Research Institute

Professor **Steve Zubrick**, Telethon Kids Institute, University of Western Australia

People

STAFF AND STUDENT PROFILES

Lisa Amir
MBBS, MMed (WomH), PhD, IBCLC, FABM, FILCA

Lisa Amir is a medical practitioner with a long-standing interest in women's health. Having qualified as a lactation consultant in 1989, Lisa continues to work in breastfeeding medicine at the Royal Women's Hospital and as a private practitioner. She holds a NHMRC Career Development Fellowship (2012–2015) and is conducting research in the area of breastfeeding – from rates and determinants of breastfeeding, to nipple and breast pain in breastfeeding women, to use of medicines for breastfeeding women. Lisa is Editor-in-Chief of the online journal *International Breastfeeding Journal*.

Beatriz Paulina Ayala Quintanilla
MBBS, MD, MPH, PhD Candidate

Beatriz is an obstetrician & gynaecologist working on the public health area related to the underlying factors of severe acute maternal morbidity and maternal mortality with a focus on violence against women, particularly intimate partner violence, social determinants of health and health inequalities. She has a keen interest in the area of improving women's health through the recognition and protection of their sexual, reproductive and human rights, and integrating evidence-based research with policy and practice. She has been employed at the General Research Office and Technological Transference of the National Institute of Health in Lima, Peru.

Fetene Berhanu Belihu
BSc, MPH, PhD candidate

Fetene is an international doctoral student from Ethiopia, supervised by Professor Rhonda Small and Dr Mary-Ann Davey. Previously, Fetene has worked as technical capacity builder (maternal & child health), project coordinator and health officer in public and non-governmental organisations in Ethiopia. Fetene is generally interested in researching reproductive health and birth outcomes post migration using epidemiological methods. Fetene's doctoral project is focused on perinatal and obstetric outcomes of East African immigrant women in Australia.

Shannon Bennetts
BA (Hons), PhD candidate

Shannon is a Research Officer with the TCPP, working on the VicHealth-funded project on 'Parental fear as a barrier to children's independent mobility and resultant physical activity', as well as the Families at Work project and the Parent Engagement project. Shannon is an Associate Investigator on the NHMRC Partnerships project examining the effects of an early childhood parenting program and is undertaking her PhD at the Murdoch Childrens Research Institute with The University of Melbourne. Her thesis is comparing parent-reported and direct measures of child language and parent-child interaction.

Laura Biggs
RM, BMid (Hons), PhD Candidate

Laura is a midwife who joined the centre in 2013 as a full time PhD Candidate. Laura holds a La Trobe University Postgraduate Research Scholarship and is conducting a mixed methods evaluation of the PANDA Perinatal Anxiety and Depression Australia National Perinatal Depression Helpline. Her other research interests include women's experiences of maternity care, midwifery care in vulnerable populations, and midwifery education. Laura also teaches undergraduate midwifery students.

Miranda Buck
RN(Paeds), BA, MPhil, PGCert TertTeach, PGCertLact, IBCLC, PhD Candidate

Miranda is a neonatal nurse and International Board Certified Lactation Consultant. She also has a BA in Architecture and an MPhil in Sustainable Design. She holds a Dean's Scholarship and is researching nipple pain in breastfeeding women for her PhD by publication. Her research interests include breastfeeding problems, the transition to parenthood and the relationship between the environment and wellbeing.

Mary Caruana

Mary has worked at La Trobe since 1998, initially with the Australian Institute for Primary Care & Ageing (AIPCA) in several roles including as Administration, Publications Manager and Editor. In late 2011 Mary was appointed Research Administrator in the School of Nursing and Midwifery, working closely with the School's two research centres – AIPCA and the Judith Lumley Centre.

Amanda Cooklin
BA(Hons), MPH(WomH), PhD

Amanda is a Research Fellow in the TCPP. A common theme in Amanda's research is identifying over-arching social and structural factors that affect parents, parenting and children's outcomes. Her research has focused on employment characteristics and the work-family interface as sites of practice and policy interventions to reduce work-family conflict, promote parents' mental health, parenting practices and children's outcomes.

Rhian Cramer
RN, RM, MMid, PhD Candidate

Rhian is a midwife based in Ballarat. She has a Bachelor of Nursing and Bachelor of Midwifery and a Masters of Midwifery Science from La Trobe University. She holds a La Trobe University Post Graduate Research Scholarship 2012 to undertake her doctorate full-time.

Sharinne Crawford
BAppSci (Hons), PhD

Sharinne is a Post-Doctoral Research Fellow in the TCPP. In 2015, she completed coordinating the VicHealth-funded project on 'Parental fear as a barrier to children's independent mobility and resultant physical activity'. She is currently managing the project 'Recruiting and tracing research participants via social media: feasibility and ethics'. Her previous research has focused on program implementation and evaluation research using mixed methods across fields such as health promotion, community health, nursing and community development. Sharinne also teaches into the undergraduate unit 'Nursing & Midwifery Research' at La Trobe.

Clair Cullen
BA (Hons), DPsych (Clinical) Candidate

Clair is a Research Assistant with the Transition to Contemporary Parenthood Program (TCPP). She works on the NHMRC Partnerships project examining the school-age outcomes of an early childhood parenting program. She is also currently completing her Doctorate in Clinical Psychology. Her research interests include emotion-focused parenting approaches and adolescent mental health.

Méabh Cullinane
BSc, PhD

Méabh has a background in microbiology and is currently involved in parenting research with the Transition to Contemporary Parenting Program at the Judith Lumley Centre, employed as a Research Assistant on the EHLS at School Study. She also has an interest in breastfeeding research and has co-ordinated breastfeeding studies at the Judith Lumley Centre. Méabh returned from maternity leave in October 2015.

Mary-Ann Davey
RN, RM, DipAppSc, BEd, PGDipSoc, DPH, MEpi

Mary-Ann came to health research from senior clinical roles in nursing, midwifery, and maternal and child health. She worked at the Centre from 1999 to November 2015 on a number of projects related to maternity care. Her research interests include interventions in labour and birth, and breastfeeding. She has now moved to the Department of Obstetrics and Gynaecology at Monash University. She is also an epidemiologist at the Victorian Department of Health and Human Services, working with the Consultative Council on Obstetric and Paediatric Mortality and Morbidity.

Kate Dawson
BSc, RN, RM, GradDipEd, PhD candidate

Kate is currently working as a Lecturer in Midwifery at La Trobe University. She has a Bachelor of Science and a Bachelor of Nursing and has worked in oncology. After obtaining a Post Graduate Diploma in Midwifery in 2004 she has worked in midwifery across a broad range of clinical models (including caseload midwifery). She completed a Graduate Diploma in Education (Secondary) in 2011.

People

Kristina Edvardsson
RN, MSc, PhD

Kristina is a postdoctoral researcher working on the CROss-Country Ultrasound Study (CROCUS), which is an international study aimed at investigating midwives' and obstetricians' experiences and views of the use of ultrasound and maternal/fetal role and rights. The participating countries are Australia, Norway, Sweden, Rwanda, Tanzania and Vietnam. She is also involved in a large research project on maternal health care in Rwanda. Kristina is supported by a 3-year Forte Marie Curie International Postdoc Fellowship from the Swedish Research Council for Health, Working Life and Welfare (Forte).

Maggie Flood
RN, RM, GradCertHSc, DipWrit&Editing, PhD candidate

Maggie is an Early Career Researcher who has a nursing and midwifery background with a particular interest in maternal health and wellbeing. Most recently she was project co-ordinator on the COSMOS trial. Projects she has worked on previously at the Centre (from 2000—07) include SRM 2000, PRISM, the Health and Recovery After Birth (HARP) project and the Maternal Health Study. For her PhD, Maggie is researching the quality of data in the Victorian Perinatal Data Collection and postpartum haemorrhage in births in Victoria 2003–2013.

Della Forster
RN, RM, DipAppSc, BHSc, MMid, PhD

Della has been a midwife since 1989. She joined JLC in April 1999 as joint project co-ordinator of the ABFAB breastfeeding trial, which also formed the basis of her PhD (completed in 2005). She has a joint appointment as the Professor of Midwifery and Maternity Services Research at JLC, the School of Nursing and Midwifery and the Royal Women's Hospital. Her research interests include models of maternity care, postnatal care and breastfeeding.

Anna Fragkoudi
BSc, BMid, MAppSci candidate

Anna is a scholarship awarded international student at JLC, Melbourne. Her Master's project is on women's experiences of labour and birth. She holds a Bachelor of Midwifery completed at Alexander Technological Educational Institute in Greece.

Heather Grimes
BHSc(Nurs), GradDipClinEd, MMid, RM, RN, PhD Candidate

Heather has a background in nursing and midwifery and is currently co-ordinator of the Graduate Diploma in Midwifery at La Trobe University Rural Health school. She is undertaking her PhD part time at the Judith Lumley Centre and is being supervised by Professor Della Forster, Professor Helen McLachlan and Dr Touran Shafiei. Heather's research focuses on the experiences of volunteers providing peer support to breastfeeding mothers in the RUBY randomised controlled trial (RCT). Heather is also a member of the team evaluating a new Parenting Kit developed by the Royal Women's Hospital, Melbourne.

Naomi Hackworth
BSc BA(Hons) DPsych (Health)

Naomi is a Senior Research Fellow in the Transition to Contemporary Parenthood Program at the Judith Lumley Centre. She commenced working at the centre in early 2015 and has over 10 years' experience in research, evaluation, knowledge translation, community consultation and program development. Naomi is an investigator on a number of research projects relating to the psychosocial influences on parenting, early childhood development, child and adolescent chronic health, engagement of vulnerable families in face to face and online interventions, and ethical issues surrounding the use of online technologies in research.

Sarah Hay

BAppSc (Health Promotion), BN, GDipMidwifery, MMid Sci

Sarah is currently in her 2nd year of a part time PhD titled;

Evaluating a new Parenting Kit designed by the Royal Women's Hospital: a mixed methods study. Sarah completed her Masters of Midwifery Science in 2009 investigating; Emergency antenatal transfer of women from regional and rural Victoria, to a city based maternity hospital" and also works part time as a lecturer in Midwifery for La Trobe University.

Leesa Hooker
RN, RM, CertCritCare, PGDipPH(ChildFamHealthNurs), MHSc, PhD Candidate

Leesa is a nurse academic with the La Trobe Rural Health School based in Bendigo. She has extensive clinical experience in Maternal & Child Health nursing in both rural and metropolitan settings. She has been at the centre since late 2011 when she commenced work on the MOVE project. Leesa is a full time PhD scholarship holder who started her PhD in 2013 titled Strengthening Maternal and Child Health nursing practice for women and children experiencing family violence. She submitted her PhD in December 2015. Her research interests include rural women's health, implementation science and intimate partner violence.

Helene Johns
RN, RM, DipAppSc, BAppSc Med, PhD

Helene has a Midwifery and Maternal & Child Health background and recently completed her PhD working on a prospective cohort study exploring the early use of breast pumps amongst mothers of healthy term infants. She is currently involved in several projects focusing on breastfeeding and other aspects of early parenting.

Lester Jones
BBsc BAppSc (Physio), PostGradDip BehavStdsHlthCare, PostGGradCertT&L (HE), MsCMed (PM), PhD candidate

Lester is an experienced academic and physiotherapist. He has postgraduate qualifications in 'Teaching and Learning' and 'Pain and Pain Management'. He is an active member of the Australian Physiotherapy Association, the Chartered Society of Physiotherapy (UK), the International Association for the Study of Pain and the Australian Pain Society. He is the inaugural Chair of the Australian Physiotherapy Association's National Pain Network. His research interests include the translation of pain science into clinical and healthcare contexts.

Helen McLachlan
RN, GradDipAdvNurs(Mid), MNursStud, PhD

Helen has a clinical and research background in midwifery. She is Professor in the School of Nursing and Midwifery, and the Judith Lumley Centre. Her research interests include models of maternity care, Aboriginal maternal and child health, breastfeeding, postnatal depression and postnatal care. She has conducted studies using a variety of research designs (e.g. RCTs, surveys, focus groups). Her major teaching area is postnatal care.

Fiona McLardie-Hore
RN, RM, MAppSc (Research) Candidate

Fiona has a nursing and midwifery background and is the Research Coordinator for Midwifery and Maternity Services Research at the Royal Women's' Hospital. She is currently the project coordinator of the RUBY study as well as a higher degree student at the Judith Lumley Centre.

Anita Moorhead
RN, RM, Neonatal Cert, GradCert HServMgt, IBCLC, MAppSc Candidate

Anita Moorhead is the project coordinator of the DAME Trial. She has a nursing and midwifery background with a particular interest in breastfeeding. She was previously part of the Centre's team responsible for writing *Breastfeeding in Victoria: A Report*, and the *Victorian Breastfeeding Guidelines*.

Michelle Newton
GradDipAppSc(Nursing), PGradDip H Ed, MMid, PhD

Michelle is a Lecturer in the Midwifery Programs at La Trobe University in Melbourne, and is the Course Coordinator in the Bachelor of Nursing/Bachelor of Midwifery. Her current research activities are focusing on further understanding issues of sustainability in caseload models and introduction of models designed to meet the needs of specific groups of women. Michelle is the current Vice President of the Australian College of Midwives, a member of the Victorian Perinatal Services Advisory Committee, and the Australian Nursing and Midwifery Accreditation Council Midwife Accreditation Committee.

People

Cattram Nguyen
BA, BSc(Hons), MBiostat, PhD

Cattram is a Research Fellow/ Biostatistician in the Transition to Contemporary Parenthood Program (TCPP). Cattram provides statistical input on a number of parenting research projects within the TCPP, and she also collaborates with colleagues across the Judith Lumley Centre. Prior to joining the TCPP in 2014, she completed a PhD in biostatistics, which focused on a statistical technique called multiple imputation.

Jan Nicholson
BSc(Hons), MSc, PhD

Jan was appointed as the Inaugural Roberta Holmes Professor in 2014 to establish the Transition to Contemporary Parenthood Program (TCPP). She brings extensive experience in longitudinal studies of the effects of family, socioeconomic and institutional (services, school and workplace) influences on the health and wellbeing of parents and children, and has played a leading role in the development and evaluations of programs for enhancing parent and child wellbeing.

Simone Pakin
MagPhil, GradDipInfoMgt

Simone has degrees in Psychology and Information Management and has worked in administration, research, information management and IT. She joined the Centre in 2011 to support all activities of the Centre.

Sonia Reisenhofer
RN, BN, PGDip, MCN, PhD Candidate

Sonia is a Lecturer in the School of Nursing and Midwifery at La Trobe University, Course Coordinator of the Bachelor of Nursing Degree programs conducted in Hong Kong and Singapore and manages the International Activities within the School. She is also the Subject Chair for Medications in Nursing. She has a strong background in acute and emergency care. Her current research interests include the areas of family violence, acute care and international education.

Ranmali Rodrigo
MBBS, MRCPCH, MD, PhD Candidate

Ranmali is a postgraduate trainee in Neonatology at Mercy Hospital for Women, Melbourne and a Lecturer in Paediatrics at University of Kelaniya, Sri Lanka. She obtained her MBBS in 2003 and holds postgraduate paediatric qualifications MRCPCH (UK) and MD (Sri Lanka). Her study aims to explore methods of breast milk transport from home to hospital when babies are long-term inpatients.

Moni Rani Saha
MPharm, PhD Candidate

Moni is an international PhD student from Bangladesh. She is a registered pharmacist in Bangladesh with more than 5 years teaching experience at the department of Pharmacy at Stamford University, Bangladesh. She graduated with a Bachelor of Pharmacy (Hons) and a Master of Pharmacy. She holds a La Trobe University Post Graduate Research Scholarship and La Trobe University Full Fee Research Scholarship 2012.

Sarmin Sayeed
MBBS, MHServMgt, PhD Candidate

Dr Sarmin Sayeed is a full time PhD student from Bangladesh. Alongside her PhD, Sarmin is a part time academic at Monash University and a registered General Practitioner in Australia. Before coming to Australia, Sarmin worked in the government health services and at UNICEF, Bangladesh to implement maternal and child health programs. In 2008, she completed her Masters in Health Services Management at Monash University under an Australian Leadership Award Scholarship. Currently she holds a La Trobe University Post Graduate Research Scholarship and a La Trobe University Full Fee Research Scholarship.

Touran Shafiei
BMid, PhD

Touran is an early career researcher with a clinical and research background in midwifery. Since completion of her PhD in 2010, she has worked at JLC on a number of projects. Her research interests include maternal health, perinatal mental health, maternity care and immigrant women's health.
Touran has a two-year RFA Building Healthy Communities Postdoctoral Fellowship to build on her research strengths and profile, with a focus on perinatal mental health. She is currently the project coordinator of an RCT funded by the Victorian State Government to explore the impact of a new 'Parenting Kit' for new mothers on a range of outcomes, including maternal mental health.

Mridula Shankar
BA, MPH (Maternal and Child Health)

Mridula is a research fellow at the Centre, and project coordinator for the Harmony and medical termination studies. She has a special interest in the sexual and reproductive health and rights (SRHR) of women, and her current and past work has focused on the role of structural and health system factors in impacting access to and equity in the utilisation of quality SRH services. She has previously worked in the area of maternal safety and rights in Southern India on projects assessing primary level provider obstetric competencies, and community monitoring of obstetric risks during pregnancy.

Rhonda Small
BA, DipEd, GradDipLib, GradDipEpid, PhD

Rhonda has worked at the Centre since its foundation in 1991 and was the Director from 2009 until the end of 2013. Her research interests include women's views and experiences of maternity care; cross-cultural issues in perinatal research and birth outcomes for immigrant and refugee women; promoting normal birth; maternal depression and women's health after birth; breastfeeding; and intimate partner violence. Rhonda also holds an appointment as Foreign Adjunct Professor with the Karolinska Institute in Sweden (2014-).

Charlie Smithson
RN, RM, MAppSci candidate

Charlie completed her Bachelor of Nursing and Bachelor of Midwifery degrees at La Trobe University in 2010. Currently she is a research midwife on the Diabetes and Antenatal Milk Expression (DAME) trial. She has a particular interest in researching the use of web-based technologies to support breastfeeding.

Angela Taft
BA, DipEd, MPH, PhD

Angela has been at the Centre since 2000 and was its Deputy Director (2009-13). From 2014 she has been the Director of the Centre. She is a social scientist and over the last ten years she has led a major competitively funded program of research at the Centre on intimate partner (IPV) / gender-based violence, primary care responses to IPV and women's sexual and reproductive health. She is also the former national convenor of the Women's Health Special Interest Group and a Fellow of the Public Health Association of Australia.

Olga Tsironis
BA

Olga is the Program Administration Officer for the TCPP. Olga has over eight years' experience working in a range of sectors including IT, academic and research. In her current role, she manages a range of general administrative and specialised tasks to support the TCP Program.

Heather Julie Wallace
BNurs; PGradDip Mid; MPH; PhD Candidate

Heather has a nursing and midwifery background and completed her MPH in 2014. Her research to date has focused on maternal health in Timor-Leste. Her PhD candidature is being supported by an Australian Postgraduate Award Scholarship.

People

Elizabeth Westrupp
BA, BSc (Hons), PhD

Elizabeth is a Research Fellow based part-time in the TCPP and part-time at Murdoch Childrens Research Institute. Her research examines the biological, parent, family and social environmental factors influencing children's development and wellbeing. At TCPP she will take a leading role on an NHMRC Partnerships project looking at the school-age outcomes for children whose parents participated in an early childhood program that sought to strengthen the home learning environment.

Laura Whitburn
BPhty, PhD Candidate

Laura is a Lecturer of Human Anatomy within the School of Life Sciences, College of SHE. Her teaching interests include neuroanatomy of the brain and nervous system, as well as the neuroscience of pain. Laura's research focuses on the neuroscience of labour pain and aims to better understand what shapes a woman's perception of pain during childbirth. Laura has a background in physiotherapy.

Ingrid Wilson
BA(Hons), GradDipLaw, PhD Candidate

Ingrid has a strong interest in gender-based violence and the impact on women and children. She has a Bachelor of Arts (Hons) in Criminology and a Postgraduate Diploma in Law (UK). She has extensive experience working in privacy and human rights policy in Australia and in the UK. She has advised on alcohol policy issues for the Victorian State Government and the Australian Drug Foundation. Ingrid holds an *Australian Postgraduate Award* and is the inaugural winner of the *Judith Lumley PhD Scholarship*. She is the Chair of *WIRE, Women's Information* and is a graduate of the *Australian Institute of Company Directors*.

Current Grants, Scholarships and Awards

GRANTS

NHMRC PARTNERSHIP GRANTS

Longitudinal follow up of the Early Home Learning Study cohort
Jan Nicholson, Elizabeth Westrupp, Sheena Reilly, Naomi Hackworth, Donna Berthelsen, Fiona Mensah, Penny Levickis, Shannon Bennetts
2014–2019: $650,000

Improving the health of Aboriginal mothers and babies through continuity of midwife care
Helen McLachlan, Della Forster, Sue Kildea, Susan Jacobs, Jeremy Oats, Susan Donath, Jennifer Browne, Michelle Newton
2015: $3.7 million (1.5 million NHMRC; 2.2 million partner organisations)

NHMRC CAREER DEVELOPMENT FELLOWSHIP

Strategies to increase breastfeeding duration in Australia
Lisa Amir
2012–2015: $273,752

NHMRC PROJECT GRANTS HELD EXTERNALLY

Increasing the use of long-acting reversible contraception: the Australian Contraceptive Choice Project (ACCORD)
Danielle Mazza, Kirsten Black, Angela Taft, Jayne Lucke, Kevin McGeechan, Marion Haas, Jeffrey Piepert.
2015-2019; $701,847

Birthplace in Australia: a prospective cohort study
Caroline Homer, David Elwood, Jeremy Oats, Maralyn Foureur, David Sibbritt, Helen McLachlan, Della Forster, Hannah Dahlen
2012–2015: $790,175

The Children's Attention Project: A community-based longitudinal study of children with ADHD and non-ADHD peers
Emma Sciberras, Daryl Efron, Jan Nicholson, Philip Hazell, Vicki Anderson, Obi Ukuommune
2011–2015: $846,441

Fetal lactate measurement to reduce caesarean sections during labour: a randomised trial
Christine East, Shaun Brennecke, Mary-Ann Davey, Omar Kamlin
2012–2016: $369,900

Trajectories in brain structure and function for children with and without ADHD: Associations with academic, cognitive, social, and mental health outcomes
Tim Silk, Vicki Anderson, Emma Sciberras, Jan Nicholson, Daryl Efron, Philip Hazell
2014–2018: $1,174,958

Turning points: breaking intergenerational cycles of intimate partner abuse and social adversity
Stephanie Brown, Jan Nicholson, Kelsey Hegarty, Deirdre Gartland, Hannah Woolhouse, Fiona Mensah, Harriet Hiscock
2013-2017; $1,267,769

NHMRC CRE HELD EXTERNALLY

Centre for Research Excellence in Child Language
Sheena Reilly, Melissa Wake, James Law, Fiona Mensah, Angela Morgan, Jan Nicholson, Lisa Gold, Sharon Goldfeld
2012-2016 $2,485,324

ARC DISCOVERY GRANT HELD EXTERNALLY

Development and evaluation of a web-based decision and safety planning aid for women experiencing domestic violence (I-DECIDE)
Kelsey Hegarty, Cathy Humphreys, Elizabeth Murray, Angela Taft, Nancy Glass, Lisa Gold
2013–2016: $717,831

ARC LINKAGE GRANT HELD EXTERNALLY

Community Capacity Building for Healthy Lifestyles (CBHL) initiative: Engaging communities in childhood obesity prevention in disadvantaged areas
Andre Renzaho, Michael Polonsky, David Mellor, Julie Green, Jan Nicholson, Brian Oldenburg, Kelly Horton; partners: VicHealth, Raising Children Network
2013/14–2015/16: $252,000

VICTORIAN DEPARTMENT OF EDUCATION AND EARLY CHILDHOOD DEVELOPMENT

Development of a Victorian safe infant sleeping guideline
Lisa Amir, Della Forster, Helen McLachlan, Lael Ridgway, Miranda Buck
2014–2015: $48,489.73

Current Grants, Scholarships and Awards

ASIA FOUNDATION

Secondary data analysis of violence against women in the Community Policing and Law and Justice surveys in Timor Leste
Angela Taft, Lyn Watson
2014–2015: $30,000 USD

AUSTRALIA'S NATIONAL RESEARCH ORGANISATION FOR WOMEN'S SAFETY (ANROWS)

Domestic and family violence and parenting: mixed methods insights into impact and support needs
Rae Kaspiew, Cathy Humphreys, Jan Nicholson, Leesa Hooker, Angela Taft, Lixia Qu
2014–2016: $249,683

AUSTRALIAN ROTARY FOUNDATION MENTAL HEALTH RESEARCH PROJECT GRANTS

Work family conflict, work family enrichment and their significance for children's mental health
Lyndall Strazdins, Jan Nicholson, Amanda Cooklin, Elizabeth Westrupp, Liana Leach
2014–2015 $58,683

The impact of intimate partner violence on child mental health in middle childhood
Stephanie Brown, Jan Nicholson, Deirdre Gartland, Hannah Woolhouse, Helen Herrman, Fiona Mensah, Rebecca Giallo, Elizabeth Westrupp, Emma Sciberras
2014–2016 $225,990

MS HEALTH, WOMEN'S HEALTH ASSOCIATION OF VICTORIA

Access and equity in medical abortion provision in Australia (CATI)
Angela Taft, Kerry Petersen, Danielle Mazza , Philip Goldstone, Kirsten Black, Safeera Hussainy, Jayne Lucke, Julia Shelley
$40,000

THE ROYAL WOMEN'S HOSPITAL

A Parenting Kit for families in Victoria
Della Forster, Jan Nicholson, Helen McLachlan, Michelle Newton, Fiona McLardie-Hore, Heather Grimes
2014–2015: $150,000

MINISTRY OF BUSINESS, INNOVATION AND EMPLOYMENT, NEW ZEALAND

Who are today's dads? - Understanding the diversity and importance of fathers for children growing up in NZ today
Susan Moreton, Polly Awatere-Carr, Jan Nicholson, Jan Pryor
2013 Science Investment Grants (Health & Society Research Fund)
2013–2016 $1,237,128 NZD

LA TROBE UNIVERSITY RESEARCH FOCUS AREA GRANT SCHEME

Post-doctoral Research Fellowship
Touran Shafiei
2015–2017: $199,470

Creating a 'Confident Body, Confident Child' Community
Laura Hart, Susan Paxton, Naomi Hackworth, Jennifer Masters, Stephanie Damiano, A Salim, Nicola Yelland, Zali Yager
2015: $29,250

Exploring the feasibility of an RCT of group antenatal care
Della Forster, Touran Shafiei, Helen McLachlan
2015: $8,329.86

Exploring the feasibility of primary midwife-led care for Aboriginal women
Helen McLachlan, Della Forster, Michelle Newton, Belinda O'Connor; in collaboration with Jennifer Browne, Simone Andy, Victorian Aboriginal Community Controlled Health Organisation; Kellie Tranter, Helena Maher, Jenny Ryan, The Royal Women's Hospital; Ngaree Blow, University of Melbourne; Kate Russell, Victoria University
2015: $29,460

An investigation of violence against young women in the Bendigo area
Paula Baron, Paulina Billet, Jacqui Theobald, Robert Southgate, Karen Anderson, Leesa Hooker
2015: $18,113

Families at Work: Sustainable strategies to support Australian working parents
Amanda Cooklin, Jan Nicholson, Naomi Hackworth, Angela Martin, Lyndall Strazdins, Rebecca Giallo, Nerida Joss
2015: $94,937

Harmony: Achieving social justice for Indian domestic violence survivors
Angela Taft, Rhonda Small, Mridula Shankar; in collaboration with Kelsey Hegarty, University of Melbourne; Gene Feder,

Current Grants, Scholarships and Awards

University of Bristol, UK; Suneeta Krishnan, Research Triangle Institute, International
2015: $41,500

Midwifery and domestic violence in Timor Leste
Angela Taft, Susan McDonald, Kayli Wild
2015: $49, 850

Recruiting and tracing participants via social media: feasibility and ethics
Naomi Hackworth, Sharinne Crawford, Jan Nicholson, Jayne Lucke, P Keyzer, L Zion
2015–2016: $19,650

Recruiting and tracing participants via social media: feasibility and ethics
Naomi Hackworth, Sharinne Crawford, Jan Nicholson, Jayne Lucke, P Keyzer, L Zion
Matching funding from APVC-R and PVC-R: $20,000

Rural and city design workshops to promote breastfeeding in public
Lisa Amir, Helene Johns, Julie Rudner, Deborah Renfry, Susan Tawia
2015: $19,925.80

Telephone peer support to prevent postnatal depression and anxiety: pilot study
Touran Shafiei, Della Forster, Helen McLachlan, Rhonda Small, Mary-Ann Davey, Heather Grimes, Cindy-Lee Dennis, Jane Fisher
2015: $12,868

COLLEGE OF SCIENCE, HEALTH AND ENGINEERING GRANTS

Collaborative visit scheme – Funding for visiting academics Professor Cindy Lee Dennis to contribute to grant writing and development
Touran Shafiei, Della Forster
2015: $6,140

Seed funding: Collaborative Infant/Breast Feeding project
Della Forster, Lisa Amir, Helen McLachlan, Oliver Daley, David Storey
2015: $20,000

Collaborative travel grants: TCPP strategic planning day
Naomi Hackworth, Amanda Cooklin, Jan Nicholson
2015: $4,380

SCHOLARSHIPS / SMALL GRANTS

Maggie Flood, Mridula Shankar, Helene Johns, Leesa Hooker, Fetene Belihu, Laura Biggs, Beatriz Quintanilla, Moni Raha Saha, Ingrid Wilson: Seminar series to develop statistical skills in Stata. Graduate Research School Intellectual Climate Fund grant and School of Nursing and Midwifery, La Trobe University ($1000)

Leesa Hooker, F Reed, E Wilson: Rural health poster workshop. Graduate Research School Intellectual Climate Fund grant and La Trobe University ($500)

Shannon Bennetts: Centre for Research Excellence in Child Language (CRE-CL) PhD Scholarship, 2014–2016. Murdoch Childrens Research Institute

Laura Biggs: La Trobe University Postgraduate Research Scholarship, La Trobe University

Anna Fragkoudi, Sarmin Sayeed, Fetene Belihu: La Trobe University Full Fee Research Scholarship and La Trobe University Postgraduate Research Scholarship

Ingrid Wilson: PhD scholarship, Australian Rechabite Foundation; Inaugural Judith Lumley Scholarship

Maggie Flood: Post-graduate support grant, La Trobe University; Australian Postgraduate Award

Heather Julie Wallace: Australian Postgraduate Award

AWARDS

Kate Dawson: Australian Postgraduate Award (APA), La Trobe University

Ingrid Wilson: Australian Postgraduate Award, Commonwealth Government

Helene Johns: Best poster award, The Women's, Celebration of International Midwives Day (5th May 2015) and International Nurses Day (12th May 2015)

Nancy Millis Award for the exceptionally high quality of her thesis

2015 Funds

FUNDS

Funds received from the sources listed here totalled:		**$2,419,228.92**
The contributors from all granting bodies are gratefully acknowledged.		
Transition to Contemporary Parenthood		**$1,195,077.06**
La Trobe University contribution	$ 270,000.00	
Roberta Holmes	$ 925,077.06	
Department Education and Early Childhood Development		**$48,489.73**
Development of a Victorian safe infant sleeping guideline	$ 48,489.73	
National Health & Medical Research Council		**$146,500.94**
Diabetes & antenatal milk expressing (DAME): a randomised controlled trial	$ 4,064.50	
Career Development Award - Strategies to increase breastfeeding duration – L Amir	$79,360.72	
EHLS at School	$63,075.72	
Department of Innovation, Industry, Science and Research		**$163,902.95**
Research Infrastructure Block Grant	$ 35,599.41	
Joint Research Engagement	$ 65,049.74	
Research Training Scheme	$ 63,253.80	
Royal Women's Hospital		**$187,815.54**
Joint research appointment with Royal Women's Hospital	$ 111,111.00	
A Parenting Kit for families in Victoria	$ 76,704.54	
MS Health		**$15,000.00**
Evaluation of access and equity in the provision of medical abortion	$15,000.00	
Women's Health Association of Victoria		**$10,000.00**
Evaluation of access and equity in the provision of medical abortion	$10,000	
The Asia Foundation		**$44,754.19**
Analysis of Community Policing data in Timor-Leste	$44,754.19	
The Australian Institute of Family Studies		**$30,236.54**
ANROWS grant for Parenting and Domestic Violence scoping review	$30,236.54	
Parenting Research Centre		**166,609.00**
Parental Fear Project	$ 166,609.00	
Department of Social Services		**$6,978.40**
Consulting fees (Research Consortium for the Longitudinal Study of Australian Children)	$6,978.40	

Funds 2015

Australian Rechabite Foundation		**$13,000.00**
PhD Scholarship Supplementary stipend (Ingrid Wilson)	$13,000.00	

La Trobe University contributions		**$390,864.57**
Operating budget including supervision of students (DEEWR & DIISR)	$65,440.57	

Research Focus Area grants	
Post-Doctoral Research Fellowship (two years) (T Shafiei)	$99,736.00
Exploring the feasibility of primary midwife-led care for Aboriginal women	$9,460.00
An investigation of violence against young women in the Bendigo area	$18,113.00
Harmony: Achieving social justice for Indian domestic violence survivors	$113,255.00
Midwifery and domestic violence in Timor Leste	$48,950.00
Rural and city design workshops to promote breastfeeding in public	$14,944.00
Telephone peer support to prevent postnatal depression and anxiety: pilot study	$20,966.00