## **Studies in Progress and Recruits Required**

Researcher	Recruiting	Project		Eligibility		Involvement
Ms Vanessa Sakalidis  Ph: 6488 4428 Mob: 040 854 5950  E:sakalv01@student.uwa.edu.au	Recruiting until further notice	PhD Project  Nipple pain during breastfeeding is one of the most common reasons for early weaning. We want to find out more about newborn sucking patterns during breastfeeding and how they influences mother's nipple pain during the early stages of breastfeeding.	•	Baby under 6 weeks of age Mothers with nipple pain Mothers without nipple pain	•	One visit to the Breast Feeding Centre at King Edward Memorial Hospital for Women in Subiaco. Simultaneous measure of sucking pattern and vacuum using ultrasound and pressure transducer during a breastfeed. In addition respiration and oxygen saturation will be measured. Test weighing infant before and after feed to determine milk intake. Optional: Measure your milk production for a 24-h period in your own home as you breastfeed your baby or express your breastmilk. Basic Questionnaire
Dr Jane Deacon & Dr Marnie Rowan  Assisted by Ms Cathy Garbin  Mob: 0407 778 183  E: cgarbin@cyllene.uwa.edu.au	Now control group only- Contented breastfeeders	Approximately 80% of mothers experience sore nipples when they commence breastfeeding. This study is to investigate the incidence of the growth of <i>Staphylococcus aureus</i> in breastfeeding mothers presenting with painful nipples.	•	Baby under 3 months of age. Mother or baby not having had antibiotic therapy within the last 4 weeks. No pain when feeding.	•	A nipple swab, maternal and baby nasal swab and small milk sample will be collected These samples will be coded and analysed.  Basic Questionnaire
Ms Danielle Prime Ph: 6488 4429 Mob: 0401 303 610  E:primed01@student.uwa.edu.au  Dr Jackie Kent Ph: 6488 1208 Mob: 0421 963 437  E: Jackie.kent@uwa.edu.au	Recruiting until further notice	We are striving to make electric breast pumps more comfortable, more efficient and more like a breastfeeding baby. We want to test the effects of different vacuum patterns.	•	Babies of all ages exclusively or predominantly breast milk fed.  Mother expressing at least some of her breastmilk for her baby.	•	Attend the Breast Feeding Centre at King Edward Memorial Hospital for Women in Subiaco, where we will ask you to express your breastmilk using an experimental vacuum pattern at a vacuum strength that is comfortable for you, and we will monitor the milk flow.  Measure your milk production for a 24-h period in your own home as you breastfeed your baby or express your breastmilk.  Basic Questionnaire.

Ibrahim Abdul Rahman  Ph: 6488 4428  Mob: 04 317 14 353  Email abduli02@student.uwa.edu.au	Recruiting until further notice	PhD Project Breast milk contains fatty acids, some of which have been shown to be very protective against certain viruses, bacteria, and microorganisms. This study aims to see if the production of these protective fatty acids increases during a "cold-like" infection in the nursing mothers.	•	Any mothers who are exclusively breastfeeding <12 months.	•	Collection of small amount of breast milk either before and during, or during and after "cold-like" infection  Recording sample collection in supplied diary  Basic Questionnaire.
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