



INSIGHT

Are you planning to breastfeed your baby?

We invite you to help discover how hormones produce milk for your baby

INSIGHT

Investigating hormones triggering the onset of sustained lactation

Importance of hormones

Hormones such as prolactin and progesterone play a major role in the breastfeeding process and trigger the onset of milk production within the first few days after childbirth. However, the hormone levels required to stimulate milk production are unknown.

Reason for the study

At LRF OCEHL we are running a vital study to develop normal ranges for hormones stimulating milk production. This study will help us understand why some breastfeeding mothers have delayed milk production or produce limited quantities of milk.

What this study involves

We are looking to recruit mothers willing to provide blood samples before and after a breastfeed. We would also like

to record when your milk 'comes in' and collect a small sample of your milk.

We come to you

A maternity healthcare professional will visit you to collect samples. They can also provide breastfeeding support, such as guidance on infant feeding, assessment of a breastfeed and positioning of the baby. You will be reimbursed for your time.

would consider joining the INSIGHT study.

A member of our research team should be available at the maternity unit, during one of your antenatal scans or you can contact us directly at any time.

Please take part We would be delighted if you

What does taking part involve?

Keep a breast Birth: fullness diary Day 0

Record when milk

Study visit on Day 4*

Blood Milk sampling collection Breastfeeding support

Blood samples are collected before and after a feed. Breastfeeding support can be offered if needed.

* If Day 4 falls on a weekend or bank holiday then we may request a visit on Day 3 or 5.

Contact

If you have any more questions please contact Helen Price, Lead Research Midwife: ocehl@wrh.ox.ac.uk or 07562436640

To find out more about the study please visit: www.ocehl.ox.ac.uk/insight

Nuffield Dept. of Women's & Reproductive Health, University of Oxford, Level 3, Women's Centre, John Radcliffe Hospital, Oxford, OX3 9DU



