



Study of oil from your eyelids

Researchers at The University of New South Wales, School of Optometry and Vision Science are seeking volunteer research participants to learn about oil (lipid) that your eyelids produce.

The research study is looking to recruit people who meet the following criteria:

- Age 18 and over,
- Able to read and understand English and be willing to provide your consent (by signing a record of informed consent) to participate in this study,
- Have no pre-existing eye injury, disease, infection, allergy of the cornea, conjunctiva or eyelids,
- Have no systemic disease that adversely affects eye health. Conditions such as systemic hypertension and arthritis do not automatically exclude you,
- Have no need for any systemic medication or topical medications which may alter normal eye findings,
- Willing to donate oil samples from your lids.

If you decide to take part, there will be up to five visits (each will take no more than 20 minutes):

- You will be asked about your eye and medical history, including previous contact lens wear, eye and systemic allergies during first visit.
- During the first and the following visits you will be asked about any symptoms of infection/inflammation (e.g. Is your eye red or painful? Is there any discharge (water/pus)? Are your eyes sensitive to glare? Do you experience any blur in your vision?). This procedure will be done at each visit before meibum collection.
- At each visit less than one drop of your tears will be collected from your eyes using a small tube and a strip by non-invasive methods.
- Your eyelids will be gently pressed with a device that produces pressure equivalent to a strong blink. The quality of the oily secretion (lipids) and the ease with which it emerges from your Meibumian glands will be assessed. The oil will be collected by gently removing with a sterile spatula or swab.

Please contact the Chief Investigator via email or phone to register your interest in taking part in the research or if you have questions about the research:

Names	Mr Mukesh Kumar, Dr Simin Masoudi
Positions	PhD Candidate, Senior Research Associate
Telephones	+61423055428, +61 (2) 9065 1330
Emails	mukesh.kumar1@unsw.edu.au , s.masoudi@unsw.edu.au