

MoRPhEUS

Mobile Radiofrequency Phone Exposed Users Study



This groundbreaking study will follow a cohort of teenagers from Year 7 for an initial period of three years and aims to investigate whether the radiofrequency radiation from mobile phones affects the thinking, blood pressure, or hearing of young users.

This research is being carried out as part of the Australian Centre for Radiofrequency Bioeffects Research (ACRBR), a partnership between RMIT University, Swinburne University of Technology, Telstra Research Laboratories, the Department of Epidemiology & Preventive Medicine at Monash University and the Institute of Medical and Veterinary Sciences in Adelaide. ACRBR bring together basic sciences, and clinical and public health disciplines. (<http://www.acrbr.org>)

Students will be surveyed three times over three years and will be asked to:

1. Complete a short questionnaire that asks about the use of both portable cordless phones and mobile phones, social recreation and sporting activities, the environment near the home, and how the student feels about life in general.
2. Complete a set of computer based and verbal tasks that measure reaction time, decision making, working memory, attention, learning, and personality traits.
3. Have measurement of hearing ability and blood pressure, height and weight.

Parents/guardians of students will be also asked to complete a short questionnaire.

Student activities will take place during school hours, with the cooperation of the school and will take approximately one and a half hours.

Results will be published in relevant scientific literature and shared with participating schools.

MoRPhEUS is being conducted (as part of the ACRBR), by Prof. Michael Abramson, A/Prof Malcolm Sim and Dr Geza Benke together with A/Prof Rodney Croft from Swinburne University.

The study is funded by the National Health and Medical Research Council (NHMRC) and approved by the Standing Committee on Ethics in Research involving Humans of Monash University, the Victorian Government Department of Education and Training Research and Innovation Division and Director of the Catholic Education Office Melbourne.

For further information please contact - Christina Dimitriadis - phone 03 9903 0159 or email Christina.Dimitriadis@med.monash.edu.au

More information at <http://www.med.monash.edu.au/epidemiology/partnerships/acrbr.html>

Monash University Department of Epidemiology and Preventive Medicine, The Alfred Hospital, Commercial Road, Melbourne 3004.