

Dunedin Multidisciplinary Health & Development Study



PHASE 52 CONSENT FORM

Please do not sign this form until you are at the unit and have discussed it with a staff member. We will be happy to give you a copy of this form for your own records.

This is to state I have read and understood the Phase 52 Explanation of Procedures document describing the interviews and tests to be carried out for assessment Phase 52 of the Dunedin Multidisciplinary Health and Development Study. I have had an opportunity to discuss the Study and to ask questions which have been answered to my satisfaction.

I understand that:

- participation in this Study is voluntary and I may withdraw my consent at any time.
- my participation in this Study is confidential and no material which could identify me will be used in any reports on the Study.

I agree to take part in the following interviews and tests:

Please put a line through any interviews or tests listed in this section that you do not want to take part in, or for which you do not wish to give permission.

CARDIAC/RESPIRATORY HEALTH	Blood pressure measurement; heart rate Body measurements (e.g., height and weight) Interview about respiratory problems Breathing (lung) tests
DENTAL HEALTH	Examination and interview 3D photograph of teeth
FACIAL PHOTOS	Photos to understand skin quality
LEAD	Bone scan of shin to estimate lead exposure
PHYSICAL FUNCTION	Measures of walking, arm and leg strength, balance, grip, hand-eye co-ordination, dexterity, and flexibility
PHYSICAL HEALTH HISTORY	Interview about medical history, medication use, physical activities, injuries, pain, diet, sleep, smoking, and ability to do physical tasks
URINE	Urine sample for analysis of kidney function

BIOMEDICAL STUDIES OF BLOOD	<p>Blood draw of approximately 120ml for analyses in the areas below:</p> <ul style="list-style-type: none"> - Hormones - Immune system - Ions and trace elements - Cardiovascular function - Kidney and liver function - Blood cell counts and haematology - Diet and vitamin levels - Nucleic acids - Detoxification processes - Neurological problems of ageing including cognitive decline
COGNITIVE FUNCTION	<p>Tests of memory, attention, patterns and shapes, problem solving, and verbal reasoning</p>
PSYCHOSOCIAL ASSESSMENTS Update of Life Events COVID Calendar Mental Health	<p>Interview about life events and history of addresses over the past 7 years</p> <p>Interview about COVID experiences since 2020</p> <p>Interview about emotional wellbeing and behaviour, e.g., depression, anxiety, drug use</p>
LIFESTYLE ASSESSMENTS Sexual Behaviour and Reproductive Health Work and Finances Ethnicity and Identity Partner and Social Relationships Social Support and Wellbeing Social Cohesion and Personal Style	<p>Computer interview about sexual relationships, identity, reproductive health and related issues</p> <p>Interview about employment and finances</p> <p>Interview about cultural issues including questions about various forms of discrimination</p> <p>Interview about partner relationships and friendships</p> <p>Interview about social support, wellbeing and attitudes towards ageing</p> <p>Interview about attitudes and participation in society, and general attitudes, opinions, and interests.</p>

<p>SENSORY</p> <p>Vision</p> <p>Standard visual acuity and contrast sensitivity tests</p> <p>Lenometer</p> <p>Autorefraction</p> <p>Retinal measures</p> <p>Hyperspectral camera</p> <p>Hearing</p> <p>Otoscopy examination</p> <p>Tympanometry</p> <p>Pure tone audiometry</p> <p>Speech in noise</p>	<p>Interview about your vision</p> <p>Reading letter charts on a screen</p> <p>Machine that measures your prescription from your glasses</p> <p>Machine that measures your eye shape and pressure</p> <p>Machine that takes detailed scans of your retina</p> <p>Camera that takes a photo of your retina</p> <p>Interview about your hearing</p> <p>Looking in your ears</p> <p>Test of the flexibility of the eardrum</p> <p>Test of hearing conducted in the soundproof booth</p> <p>Test of how your brain understands voices in a noisy environment</p>
<p>COLLECTION OF INFORMATION FROM OTHER SOURCES</p>	<p>Permission to obtain information from:</p> <ul style="list-style-type: none"> - Police and Justice Records - Hospital Records - Records of your health held by National Collections and Reporting, Health New Zealand/Te Whatu Ora, including data held in your Covid-19 record. - GP Records - Emergency Service Records - ACC Records - Traffic Accident Reports - Ambulance Records - Police Traffic Reports - Credit Checks - Government Benefits - Social Welfare Records - Education Information - Student Loans and Allowances

BIOLOGICAL STUDIES, INCLUDING BLOOD SPOTS AND CHEEK SWABS

Permission to obtain and analyse DNA and RNA from blood, finger prick blood test, and cheek swabs.

Permission for my samples (e.g., serum) to be stored in special, locked freezers associated with the Dunedin Study in laboratories at:

- University of Otago, New Zealand
- Duke University, Durham, USA

(Note: no names will be on the test tubes, only barcode identification numbers)

I understand that all the information obtained by the researchers at the Dunedin Multidisciplinary Health and Development Research Unit will be treated as STRICTLY CONFIDENTIAL to members of the research team.

Name (Please print):

Signed: Date:

Professor Moana Theodore
DIRECTOR

Professor Terrie Moffitt
ASSOCIATE DIRECTOR

STUDY MEMBERS' RIGHTS

This study has been approved by the University of Otago Human Ethics Committee (Health). If you have any concerns about the ethical conduct of the research, you may contact the Committee through the Human Ethics Committee Administrator (humanethics@otago.ac.nz). Any issues you raise will be treated in confidence and investigated and you will be informed of the outcome.

CONTACT US

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A COPY OF THIS CONSENT FORM MAY BE RETAINED BY YOU