Ethics of health research at SU

Research ethics aims to protect the welfare and dignity of research participants (and their healthrelated information/biological materials) while facilitating socially valuable research.

All health research, as defined by the National Health Act (61 of 2003), must undergo formal ethics review by a Research Ethics Committee (REC). This infographic aims to simplify the process of applying for approval from the Undergraduate Research Ethics Committee for undergraduate and honours students at Stellenbosch University.

Health research is defined as:

The systematic investigation into and study of materials and data sources in order to establish facts and reach new conclusions, contributing to the body of knowledge about:

- Biological, clinical, psychological, or social processes in human beings
- Improved methods for the provision of health services
- Causes of disease
- Effects of the environment on the human body
- Development or new application of pharmaceuticals, medicines, health technologies and interventions

(National Health Act 61 of 2003)

Undergraduate Research Ethics Committee (UREC) and the research ethics context

Research ethics context	 <u>Why is ethics review of research important?</u> <u>What informs the work of an REC?</u> 	About UREC	 <u>About UREC.</u> <u>UREC members.</u> <u>Submission deadlines.</u>
Important policies and guidelines	 <u>HREC Terms of Reference</u> and Standard Operating <u>Procedures.</u> <u>Dept. of Health (2015)</u> <u>ethics guidelines.</u> <u>SU responsible research</u> <u>conduct policies.</u> <u>SU data management</u> <u>policy.</u> 	About the online application process	 How to submit a new ethics application. How to submit a response to modifications. How to submit an amendment. How to submit a progress report.
Minimal risk research* defined as	Research in which the probability and magnitude of harm is not more than that encountered in daily life or during routine physical or psychological examinations.	About UREC's review process	 Day after deadline: completeness check by UREC administrator. Allocated to 1 reviewer by UREC coordinator. First feedback letter sent 1-2 weeks after deadline.

*UREC only reviews minimal risk research

Online health research ethics applications







Minimum set of documents required

- Online application form.
- Research protocol.
- Protocol synopsis (2-page. summary of research protocol).
- Budget.
- Investigator's Declaration form for every member of research team.
- CVs for all research team members.
- HoD signature form.
- HREC payment instruction form.
- Data recruitment and collection materials.
- Informed consent/assent forms OR waiver of consent request letter.

Important information about the content of applications

- <u>A quick guide to submitting</u> an ethics application.
- What UREC reviewers are looking for in an ethics application.
- Review criteria used by UREC.
- Link to online application site.
- What happens after • submission of an application.

applications will automatically be routed to UREC, which is a sub-Research Ethics Committee at the FMHS

Basic information for application form

- Degree information.
- Contact information of all members of your research team (students, supervisor/s, etc.).
- Details about linked projects and applications where relevant.
- General information about the project (title, objectives, research design, etc.).
- What type of sample/s your study includes (human participants, medical records, etc.).
- Details about research involving children, where relevant.
- Whether you'll be testing any medicines, devices, etc.
- Whether you'll be using diagnostic tests.
- Data management plan and privacy / confidentiality protections.
- Payment of participants.
- Disclosures of any conflicts of interest.
- You and your supervisor's sign off.

I'm doing a systematic or scoping review

• Ethics of secondary research (systematic reviews and scoping reviews).

I'm doing a case report or case series

- <u>Ethical considerations in case</u> reports/case series.
- Consent form for case reports/series.
- Submit a case report application.

I'm doing qualitative interviews and am using a translator/transcriber

• Get translators and transcribers to sign a confidentiality agreement.

I need to apply for a waiver of consent

• Conditions for applying for a

I don't know if I need ethics approval

- Educational projects vs health research needing ethics approval.
- HREC guidance on what is exempt from ethics review (pp. 21-22).

My project is linked to a larger project

HREC guidance on whether ethics approval is needed if your study is linked to a larger project.

I'm doing research at a health facility in the Western Cape

• <u>Undergraduate studies only need</u> health facility permission, not W.C. provincial Dept. of Health.

I'm doing research on **Stellenbosch University** students and/or staff

I need to remunerate research participants

- National guidance on payment of research participants.
- HREC guidance on participant compensation (pp. 67-68).

Frequently Asked **Questions**: What if...

I'm using secondary data or samples

• Ethical considerations in secondary use. What consent is needed for use of secondary data/samples.

Undergraduate and honours students' ethics

- Apply for permission from the Division of Information Governance at SU.
- <u>What to include in a protocol using</u> secondary data/samples.

I'm doing quantitative research and need help with biostatistics

• Apply for a Biostatistics Consult (free for SU students).

(Watch this space!)

waiver of individual consent.

(Watch this space!)

Contacts: Dr Debbie Marais (UREC coordinator): debbiem@sun.ac.za Mrs Lauren Hendricks (UREC administrator): laurenv@sun.ac.za UREC Frequently Asked Questions page Information about HREC | Information about other SU RECs