ECOS Series

HOW TO

ACE YOUR IRB SUBMISSIONS

Understanding IRB Requirements

NHG Health

#03 - Dec 2025

Section W1a of the IRB Application Form: Biological Materials Usage & Storage.

Collecting more than 1 Type of Human Biological Material (HBM)?

Section W: Biological Materials Usage & Storage

*W1. Please select where applicable:

- [x] i. Human biological materials will be obtained prospectively
- [ ] ii. Existing human biological materials will be used

Prospective Human Biological Materials

Add

Venous blood sample will be collected from consented participants.

*W1. (a) (i) Type of human biological material:

Venous blood sample will be collected from consented participants.

*W1. (a) (ii) How will they be collected?

Venous blood via venipuncture will be collected in EDTA and serum separator tubes

Urine sample will be collected from consented participants.

*W1. (a) (i) Type of human biological material:

Urine sample will be collected from consented participants.

*W1. (a) (ii) How will they be collected?

Urine samples: mid-stream urine will be collected in sterile containers for metabolic and protein analysis.

Click "Add" to create a separate entry for each prospective HBM.

Specify the collection methods (e.g., 'venous blood via venipuncture', not just 'blood sample')

For more effective responses to IRB, refer to "Mastering IRB Submissions – Key Points to note for Effective Response" Guide @ https://ecossupport.gri.nhg.com.sg/userguides/

Find this useful? Have topics you'd like covered?
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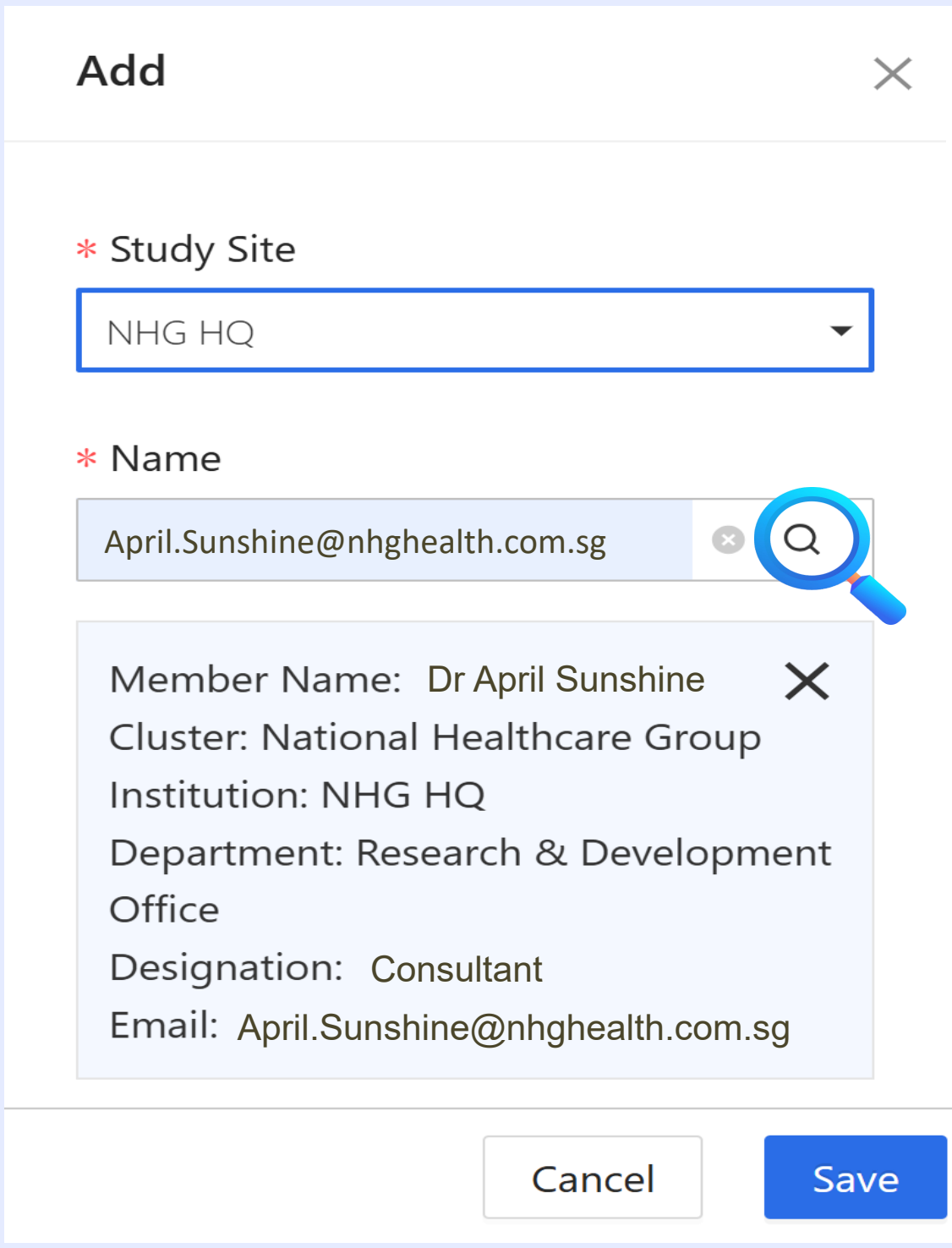
#02 - Oct 2025

Section B of the IRB Application Form: B2. Study Site and Study Investigator.

Can't find your study team member?



Search via their email address or full name!

"Fuzzy" search doesn't work on ECOS as there are too many people with the same name.

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#01 – Aug 2025

EVERY ANSWER MATTERS!

Tip: Provide study-specific justifications to support your "Waiver of documentation of Informed Consent" request.

Clearly Explain What Study Procedures Are Involved

Section O: Consent Process- Waiver of Documentation of Informed Consent (Verbal or Implied Consent)

*O1. (b) (i) The research presents no more than minimal risk of harm to research participants.

The study involves an anonymous online survey which doesn't collect any personally identifiable information. Participants will not be exposed to physical, social or legal risks. Questions focus on professional knowledge, attitude and practices related to wound dressing which are unlikely to cause distress or discomfort. Data from anonymised survey are stored on a password-protected database, only aggregated data will be reported ensuring individual responses remain confidential and secure online survey platforms with robust privacy policies will be used to collect data, further minimizing any risk of data breach.

Assure how research involves minimal participant risk: (e.g.)

- ✓ Survey collects no personally identifiable information
- ✓ Data stored in password-protected database
- ✓ Data collection uses secure online platforms with privacy safeguards

*O1. (b) (ii) The research involves no procedures for which written consent is normally required.

The research presents no procedures for which written consent is normally required outside of the research context. Participants are simply responding to survey questions about their professional experience and opinions which are routinely shared in professional settings. Participants voluntarily choose to complete the survey, providing implied consent through their participation.

Assure how research activities are similar to everyday tasks that don't require written consent

IRB Will Reject Unanswered or Insufficiently Justified Responses

*O1. (b) (i) The research presents no more than minimal risk of harm to research participants.

Correct

*O1. (b) (ii) The research involves no procedures for which written consent is normally required.

Correct, no conflict of interest, no breach of PDPA

Disclaimer: Examples adapted from submissions received by DSRB, altered to ensure confidentiality

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