

APPENDIX 1: NSWHSB EOI

Please submit to the NSWHSB by 24 July 2020 at NSWPATH-Biobanking@health.nsw.gov.au

Contact Details

1. Details of the contact person for this application:

| Contact Person | Please insert details here |
|-------------------------|---|
| Name | |
| Title | |
| Organisation | |
| Position | |
| Mailing address | |
| Email | |
| Phone number | |
| Relationship to project | <input type="checkbox"/> Principal Investigator <input type="checkbox"/> Co-Investigator <input type="checkbox"/> Other |

Collection Details

2. Which of the following describes your collection?

Please tick one

- Existing Collection (*Recruitment of participants and biospecimen collection ongoing*)
- Prospective Collection (*Recruitment of participants and biospecimen collection not yet started*)

3. How many participants have been / will be recruited?

| Current | Target | Cohort type |
|---------|--------|---------------------|
| | | <i>e.g. disease</i> |
| | | |
| | | |
| | | |

Biospecimen Collection

4. Will biospecimens be collected by NSW Health Pathology (NSWHP) collection centres?

- Yes No

*If no, skip to **Next Section**.*

If yes, please nominate Local Health Districts or specific NSWHP collection centres:

- Sydney Western Sydney Northern Sydney

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> South Western Sydney | <input type="checkbox"/> South Eastern Sydney | <input type="checkbox"/> Central Coast |
| <input type="checkbox"/> Hunter New England | <input type="checkbox"/> Mid North Coast | <input type="checkbox"/> Northern NSW |
| <input type="checkbox"/> Far West | <input type="checkbox"/> Illawarra Shoalhaven | <input type="checkbox"/> Murrumbidgee |
| <input type="checkbox"/> Nepean Blue Mountains | <input type="checkbox"/> Southern NSW | <input type="checkbox"/> Western NSW |

OR *Please enter specific collection centres:*

Biospecimen Processing

5. Do you require biospecimen processing by the NSW Health Pathology/Statewide Biobank?

- Yes No

*If no, please skip to **Next Section***

If yes, please attach the relevant processing protocols OR complete the following table:

| Collection Container (if known) | Product | Protocol Summary (incl centrifuge details) | Storage Conditions | | | Analysis and other requirements |
|--|--------------------|--|--------------------|------------------------|---------------------|---------------------------------|
| | | | Temp | Max Number of Aliquots | Aliquot volume (mL) | |
| <i>e.g. EDTA</i> | <i>whole blood</i> | | <i>-70°C</i> | <i>4</i> | <i>0.5</i> | <i>For DNA extraction</i> |
| <i>e.g. lithium heparin</i> | <i>plasma</i> | <i>1500g 10 min 4°C, (with braking), single spin</i> | <i>-70°C</i> | <i>4</i> | <i>1</i> | |
| <i>e.g. SST</i> | <i>serum</i> | | <i>-70°C</i> | <i>6</i> | <i>0.5</i> | |
| <i>e.g Kit for self-collection (Genotek)</i> | <i>saliva</i> | | <i>-180°C (LN)</i> | <i>2</i> | <i>0.5</i> | <i>Microbiome</i> |
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Please detail any special processing requirements e.g. washes:

6. Please detail any other processing requests not mentioned above and attach relevant protocols:

Biospecimen Transport

7. How are biospecimens being transported?

- Own transport arrangements - *skip to Next Section*
- NSWHSB to arrange transport - *please complete table below*

8. Please complete the following table to specify transportation requirements to NSWHSB:

| Sample type | Transit conditions | Max time from collection until processing | Place of departure | Frequency | Contact |
|-----------------|--------------------|---|--------------------|--------------|--|
| <i>Eg. EDTA</i> | <i>On ice</i> | <i>4 hours</i> | <i>RNSH</i> | <i>Daily</i> | <i>Research Coordinor 02 1111 2222</i> |
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9. Please specify any other transport requirements.

Data Management

NSWHSB tracks pre-analytical, processing and storage information in the NSWHSB database Labvantage.

10. Do you need any data to be entered into a study-specific database (e.g. RedCap)?

Yes No

If yes, please specify details (e.g. name of database and number of data fields per participant).

11. Do you have any other data requirements outside receipt of the standard data elements (e.g. preanalytical [SPREC data](#)) ?

Yes No