

**Healthy Longevity Translational Research Programme Stem Cell Core Facility and Thermo  
Fisher Scientific Joint Grant Call - Luminex Multiplexing Innovation Awards 2026  
Application Template**

<b>Project Title</b>	
<b>Name of the main applicant</b> (i.e., Lead Principal Investigator (PI) of this proposal)	
<b>NUS email address of the main applicant</b>	
<b>Applicant's appointment</b> (RA, Master's or PhD student, Postdoc, faculty)	
<b>Employment contract end date or expected graduation date of the main applicant</b> (Please explain the opportunity for contract renewal, if applicable)	
<b>Name of other applicants</b> (e.g., co-PI, collaborator)	
<b>Name of the applicant's supervisor</b>	
<b>Project duration</b> (Maximum 12 months)	
<b>Proposal ID</b> (To be filled by administrator)	

***Supported and endorsed by***

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Supervisor's Name:

Date:

Please submit a maximum 2-page proposal covering:

1. Background, hypothesis, and aims
2. Study approach
  - a. Please include sample type(s), number of samples per group, total planned sample count, sample readiness (collected/not collected), and ethics approval status.
  - b. If known, applicant may include a preliminary list of analytes (optional)
3. Opportunities and limitations
4. Future plans
5. Key milestones or Project timeline
  - a. Milestones should outline the sample collection, processing, Luminex assay run, and data analysis
  - b. Project timeline must be completed within 12 months (data analysis included)
6. Deliverables – may include a brief presentation of findings, preliminary data summary, abstract, or proposed follow-up work.

NOTES:

- i. Please include a reference list at the end of the proposal. The references will not be counted in the 2 pages above.
- ii. If relevant, applicants may describe why multiplex Luminex technology is suitable for their scientific question