

# Duke / Duke-NUS Research Collaboration Pilot Project

## Request for Proposals for funding in 2022

Duke University (Duke) and Duke-NUS Medical School (Duke-NUS) are pleased to announce a call for proposals for collaborative research pilot projects between faculty based in Durham with those based in Singapore. The ultimate goal of this program is the development of international research teams that advance basic, translational, and clinical research, including research on medical technologies. Translational research is defined as research with an aim towards human application. This Request for Application (RFA) will support two types of applications, with **50% of the funding budget devoted to an open call for any application** and **50% devoted to supporting specific initiatives**, namely *Population Health, Implementation Science, Digital Medicine, Machine Learning and Artificial Intelligence, and Aging*.

For each project, up to **USD\$100,000** will be available to the Duke PI and **SGD\$100,000** to the Duke-NUS PI. Awards are for one year, though a single no-cost extension of an additional year may be considered, if requested. Applications will be evaluated according to the scientific merit of the proposal, and the strength and clarity of the collaboration between the Duke and Duke-NUS Co-PIs.

For the purpose of this award:

- Duke-NUS faculty are defined as based primarily in Singapore and holding Duke-NUS regular rank appointments as Assistant Professor or above, including faculty in SingHealth who hold a Clinical or Adjunct appointment with Duke-NUS.
- Duke faculty are defined as those who hold regular rank Duke appointment at the Assistant Professor level or above.

**Descriptions of currently active research programs at Duke-NUS and within SingHealth are available at:**

<https://www.duke-nus.edu.sg/research>

<https://www.singhealthdukenus.com.sg/>

**Information on research at Duke is available at:**

<https://medschool.duke.edu/research>

<https://research.duke.edu/>

### Application Instructions:

**Letter of Intent:** Faculty interested in submitting a proposal should upload, in a single PDF:

- 1) a one-page letter of intent file describing the nature of the proposed project and
- 2) names and NIH Biographical Sketches (see below) of the Principal Investigators from Duke and Duke-NUS

The single PDF file should be uploaded to [RFP for Duke Duke NUS](#) by November 1, 2021. LOI's that are not submitted in one document in PDF format will not be accepted.

Completed application: Letters of Intent will be reviewed by November 23, 2021, for consistency with the purposes of this collaborative research pilot program, and invitations to submit full proposals will be sent, to those applicants judged to be most competitive. Full proposals will be due March 1, 2022, **and** should include:

- Title page listing participating faculty and their respective roles in the project,
- Abstract of 150 words or less describing the project,
- Project summary of 2000 words or less (not including citations), addressing the specific areas of focus,
- Figures (up to 3),
- Biographical Sketches (no more than 3 pp each) for participating faculty, using either the NIH Biographical Sketch Form or a similar form from a Singapore public funding agency, and
- **Budget for Duke** component (maximum **USD \$100,000**) to include:
  - Personnel (Note: Stipends (but not tuition) for graduate students is allowed)
  - Equipment, if needed
  - Other: including Travel\*, Supplies, IRB fees, etc.
  - Indirect Cost (8% of Direct Cost)

- **Budget for Duke-NUS component\*** (maximum **SGD \$100,000**) to include:

- EOM (Expenditure on Manpower)

Note: Funds cannot be used for support of the PI's salary.

- OOE (Other Operating Expenses)

Note: Up to **SGD5,000** can be budgeted for travel support for the PI or research personnel who are working on the project.

- Equipment

Note: Any single equipment purchases more than **SGD5,000** (inclusive of GST) will require separate approval at the time of award.

\*Budget and Expenditures for Duke-NUS components should be in accordance with the Duke-NUS / SingHealth institution's prevailing financial and procurement guidelines, depending on whether the Duke-NUS PI's host institution is Duke-NUS or a SingHealth institution.

The application file should be uploaded to [RFP for Duke Duke NUS](#) by March 1, 2022. Applications that are not submitted as one document in PDF format will not be accepted.

To support ongoing collaborations, PIs who are awarded a Pilot Project may apply for a travel grant.

**Selection Process for New Awards:** Proposals will be screened for administrative completeness and then peer reviewed by Duke and Duke-NUS faculty without existing conflicts of interest. We anticipate announcing awards by April 15, 2022, for an anticipated start date of July 1, 2022.

Any questions should be sent to Mary Jo Harris at [maryjo.harris@duke.edu](mailto:maryjo.harris@duke.edu) or to Gwendoline Goh [gwen.goh@duke-nus.edu.sg](mailto:gwen.goh@duke-nus.edu.sg).