



# Institute for Implementation Science Scholars (IS-2)

2021-2023 Scholar Application Instructions

## IS-2 Application Overview

The Institute for Implementation Science Scholars (IS-2) at Washington University in St. Louis is a mentored training program for early-career to mid-career researchers interested in applying dissemination and implementation (D&I) methods and strategies to reduce the burden of chronic disease and address health inequities.

## Applicant Eligibility

We encourage a diverse set of individuals from a range of disciplines (e.g., PhDs, MDs, social scientists, psychologists), institutions, and geographies to apply. Scholars should be early-career to mid-career researchers who want to pursue D&I research in chronic disease prevention and control. Applicants should be in a full-time faculty position (or equivalent in a health system or non-governmental organization). Some slots will be reserved for scholars holding K-awards at the time of application. In the current application cycle, all applications should include a focus on advancing health equity through D&I research. In addition, we are primarily interested in applications that address prevention and control of obesity, diabetes or cancer through D&I research.

If you have questions about your eligibility, we strongly encourage you to contact Shelly Johnston ([IS2@wustl.edu](mailto:IS2@wustl.edu)).

Participation in this program requires:

- In-person or virtual (depending on public health conditions) attendance at the annual Institutes in Fall 2021 and 2022.
- Full time appointment at a home institution with an on-site mentor supportive of the scholar's progress in grant writing and publications in the area of D&I research (this training program does not provide salary support).
- Prior experience writing/co-writing a grant for external federal funding or comparable funding (e.g., NIH, other government agencies, or a foundation)
- Existing partnership with a health department, clinic, service, and/or policy setting that can serve as site or setting for the scholar's D&I research.

## Application Submission and Review Process

**Step 1:** Complete applications (including letters of recommendation) should be submitted electronically as a single pdf (last name\_first initial\_IS2\_application) to [IS2@wustl.edu](mailto:IS2@wustl.edu) by **WEDNESDAY, JAN 27, 2021 at 5pm CST.**

**Step 2:** Applications will be assigned to multiple reviewers and then evaluated by the IS-2 Program Co-Directors and Faculty. Applicants will be notified of application decisions in March 2021.

## Application Requirements

- A. **Application Form** – see [page 3](#) of this document
- B. **Concept Paper** – maximum of **2 single-spaced pages**; size 11 Arial font; 1-inch margins. The concept paper should describe the D&I research project you plan to develop during the summer institute along with its real-world implementation plan.

Although the IS-2 Core Faculty recognize that concept papers will vary according to the author's discipline or professional background, the following basic elements must be incorporated:

- 1) Describe the specific aims, study design, and general approach;
- 2) The evidence-based practice, policy, or innovation the scholar aims to implement (or that you wish to study within the context of a natural experiment of implementation or adaptation), or disseminate;
- 3) The type of D&I strategy or approach you envision (if you plan an intervention study);
- 4) The type of evaluation you envision (along with outcomes).

*Papers longer than 2-pages will not be reviewed to ensure equity in the selection process. References are not included in the page limit.*

- C. **Up-to-Date Biosketch** – NIH style biosketch (03/2020 format). In your personal statement and/or contributions to science section, be sure to highlight your interests related to D&I science research. Please follow the NIH guidelines and template <https://grants.nih.gov/grants/forms/biosketch.htm>. It is not necessary to add eRACommons User Name in this biosketch.

- D. **NIH Grant Proposal Table** – see [page 5](#) of this document

### E. Two Letters of Recommendation

- 1) One completed recommendation letter from your supervisor, dean, or department chair
- 2) One completed recommendation letter from a senior level researcher/ local mentor

Between the two letters, please address the following items: (a) the scholar's research capacity and experience with grant writing; (b) the institution's commitment to D&I research; and (c) any specific, tangible statements of how the institution and local mentor will support the scholar's training. Examples include institutional support to protect the scholar's time to engage in IS-2, resources available to support the scholar and their project, and a set schedule of meetings between mentor and scholar.

*If possible, please include both letters within the full application PDF. Recommendation letters may also be sent separately - directly from the Recommender to [IS2@wustl.edu](mailto:IS2@wustl.edu). All letters must be received by Wednesday, January 27<sup>th</sup> at 5pm CST.*

## Questions?

Visit [IS2.wustl.edu](https://IS2.wustl.edu) or email Shelly Johnston, Project Coordinator, at [IS2@wustl.edu](mailto:IS2@wustl.edu).



# IS-2 Application Form

## APPLICANT INFORMATION

**FULL NAME:** \_\_\_\_\_  
First Middle Last

**ADDRESS:** \_\_\_\_\_  
Street Address Apt/Suite  
\_\_\_\_\_  
City State Zip Code

**E-MAIL:** \_\_\_\_\_ **PHONE:** \_\_\_\_\_

**CURRENT POSITION/TITLE:** \_\_\_\_\_

**INSTITUTION/ACADEMIC AFFILIATION:** \_\_\_\_\_

**DATES IN CURRENT POSITION:** \_\_\_\_\_  
From (MM/YYYY) To (MM/YYYY or Present)

## APPLICANT DEMOGRAPHICS

The following racial and ethnic groups are considered underrepresented in health-related sciences and research on a national basis, per the NIH's Notice of Interest in Diversity (NOT-OD-20-031):

- Blacks or African Americans,
- Hispanics or Latinos,
- American Indians or Alaska Natives,
- Native Hawaiians and other Pacific Islanders.

Do you identify with any of the racial/ethnic groups listed above?

Yes No Prefer not to respond

## EDUCATION / GRANT WRITING EXPERIENCE

### Highest Academic Credential Earned

\_\_\_\_\_  
Degree Discipline Institution Date Degree Earned

Have you ever submitted an NIH (or other federal / foundation) grant proposal as a Principal Investigator?  
Yes No If **yes**, please complete the NIH Grant Table (page 5).

Are you currently the recipient of an NIH Career Development Award (K-Series)?  
Yes No If **yes**, provide award number(s).  
\_\_\_\_\_

## MENTORS AT HOME INSTITUTION

Please list up to three mentor(s) at your home institution who will support you in your future applications for external D&I research funding (these do not necessarily have to be the writers of your letters of recommendation).

**MENTOR 1:** \_\_\_\_\_ **E-MAIL:** \_\_\_\_\_  
First Name Last Name

**MENTOR 2:** \_\_\_\_\_ **E-MAIL:** \_\_\_\_\_  
First Name Last Name

**MENTOR 3:** \_\_\_\_\_ **E-MAIL:** \_\_\_\_\_  
First Name Last Name

## HOW DID YOU LEARN ABOUT THE IS-2 PROGRAM?

IS-2 Website

E-Mail Advertisement

Twitter

Colleague

Other (please specify): \_\_\_\_\_

## APPLICATION CHECKLIST

Application Form

Concept Paper (maximum 2 pages)

Current Biosketch

NIH Grant Proposal Table

Two letters of recommendation

Submit completed applications (including letters of recommendation) as a single pdf to [IS2@wustl.edu](mailto:IS2@wustl.edu) by **WEDNESDAY, JAN 27, 2021 at 5pm CT.**

Incomplete applications will not be reviewed. Please see [application requirements](#) for more details.

**NIH Grant Proposal Table**

List the NIH (or other federal agency / foundation / NGO) grant proposals you have submitted as a Principal Investigator.

NIH Institute	Mechanism (i.e. R01, K23)	Title	Current Status (submitted, funded)	Dates (submitted or project period)