

2022 Community Impact Research Grants in Cancer Health Equity

INFORMATION SESSION

August 31, 2022



Agenda

1. Introductions
2. Overview of the 2022 Request for Proposals
3. Requirements & Eligibility
4. Funding & Application Timeline
5. PHS Data & Research Resources
6. Q&A

2022 Community Impact Research Grants

Two tracks to which applicants can apply:

- ❖ Track 1 – Community-Driven Cancer Equity Grand Challenge
 - Funding period 2 years and up to \$100,000
- ❖ Track 2 – Cancer Health Equity Seed Grants
 - Funding period 1 year and up to \$40,000

Track 1 –Community-Driven Cancer Equity Grand Challenge

- San Joaquin is a vibrant, diverse community & a critical agricultural producer to the nation
- San Joaquin Valley Public Health Consortium (SJVPH), which includes 11 public health jurisdictions, seeks to understand & address the impact of climate change on cancer disparities
- SJVPH seeks to learn:
 - How wildfires and resulting air quality affect cancer prevention and control, particularly among front line workers and vulnerable populations in the SJV
 - What strategies can be used to reduce these risks & improve equity

Track 2 –Cancer Health Equity Seed Grants

- Seeking proposals focused on understanding and reducing cancer disparities among underserved populations in California
- Not limited to a specific topic, cancer type, or study design
- Preference given to proposals that focus on counties served by SCI and/or the following priority areas:
 - Understanding and addressing structural and institutional factors that drive cancer disparities in persistent poverty areas
 - Promoting cancer equity in the San Joaquin Valley Region
 - Leveraging real-world data to reduce cancer disparities in California

Evaluation Criteria

- ✓ Potential impact
- ✓ Social Cancer health equity focus
- ✓ Community Engagement
- ✓ Methods
- ✓ Scope & budget
- ✓ Contribution to investigator training
- ✓ Potential to lead to longer-term projects
- ✓ *Applications under **Grand Challenge** will also be evaluated based on how well the proposed research meets the needs and interests of the San Joaquin Valley Public Health Consortium*

Requirements & Eligibility

- ✓ All tracks in the RFP are open to faculty and early career applicants (PhD students, postdoctoral scholars)
- ✓ All projects must have a Stanford faculty member (who is PI eligible) listed as the PI. Early career applicants can be listed as Co-PI.*

*Clinical Educator (CE) faculty, clinical instructors, graduate students, and postdoctoral scholars (clinical and non-clinical) are encouraged to apply and are required to include a PI eligible faculty member as lead PI on the application. CE faculty can also apply for a [PI waiver](#).

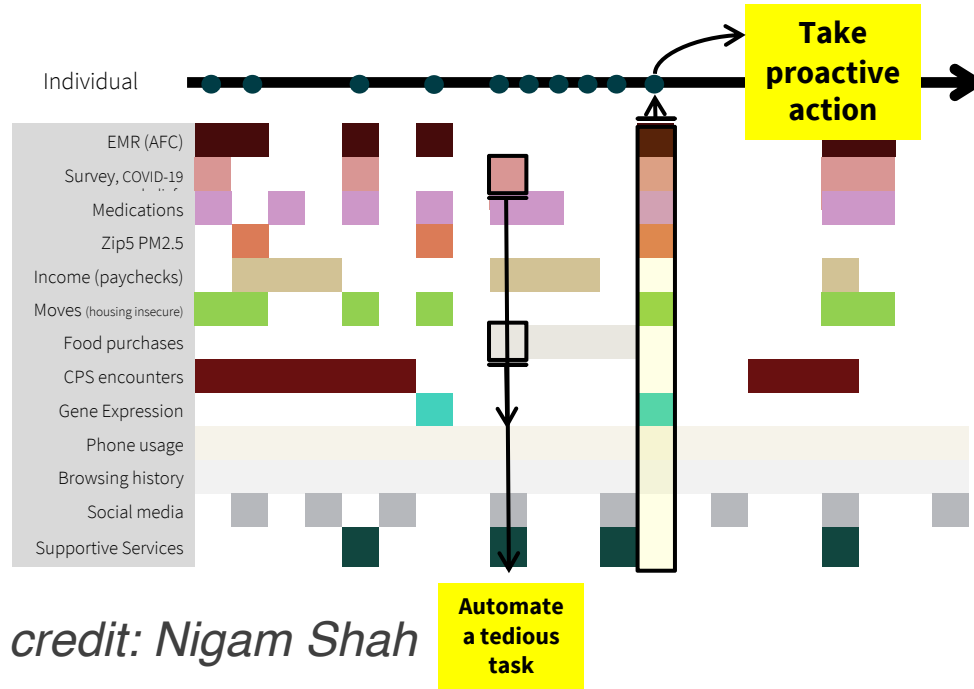
Funding & Timeline

- Deadline Application : October 14, 2022 | 5:00pm PDT
- Award Notifications: December 9, 2022
- Award start date: March 1, 2023
- Applicants encouraged to apply for less than the maximum amount

Award Type	Funding cycle	Funding Amount
Track 1- Community-Driven Cancer Equity Grand Challenge	2 years	Up to \$100, 000
Track 2 – Cancer Health Equity Seed Grants	1 year	Up to \$40,000

Population Health Data for Cancer Research

Framework for Data Utility and Value: Large, Longitudinal and Linkable

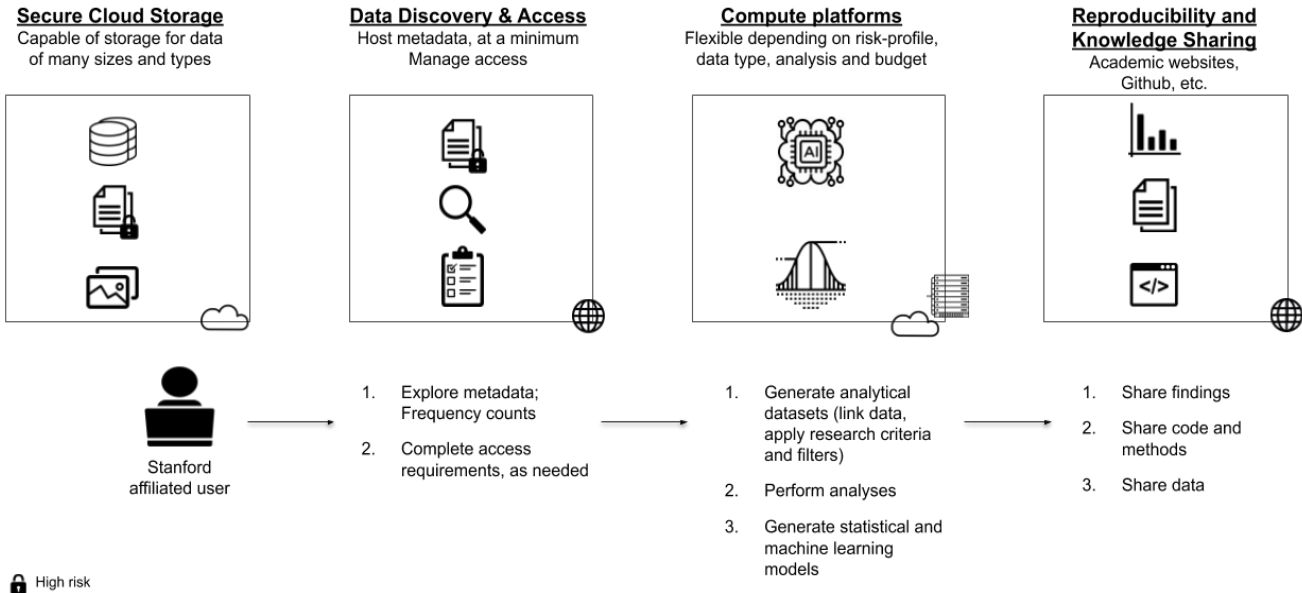


Slide credit: Nigam Shah

Stanford Secure Data Ecosystem

Goal : Combine disparate datasets together to answer population health questions

Strategic Priorities: ✓ *Data Governance* ✓ *Data Management* ✓ *Infrastructure* ✓ *Incentives* ✓ *Capacity Building*



PHS Dataset Overview

Dataset	Dataset Type	Population	Smallest Geo Unit	Sample Size	Date Range	Strengths
American Family Cohort (AFC)	EMR - Primary Care	United States	Census Block	6.6 million	2010 - 2020	Linkable by individual
MarketScan	Claims - Commercially Insured	United States	3 Digit Zip	140 million	2006 - 2017	Prices, variability in insurance type
Medicare 20% Sample	Claims - Medicare	United States	9 digit zip	11 million	2006 - 2018	Representative of Americans over 65, rich, longitudinal.
Medicaid 100%	Claims – Medicaid	United States	9 digit zip	Over 100 million	2011 – 2019	Representative of Americans enrolled in Medicaid
SEER and CA Cancer Registry – CMS linked data	SEER and CA Cancer Registry will do linkages w/ CMS	United States	5 digit zip	Varies	Varies	Linked dx/treatment data.
Harvard Hyperlocal Air Quality Data*	Environmental data	United States	50 m ²	987 motoring sites	2000 - 2019	Linked dx/treatment data.

* <https://www.researchsquare.com/article/rs-1745433/v1>

Q&A

Link to apply

seedfunding.stanford.edu/opportunities/2022-communityimpactsresearchgrants

Questions?

Contact: Lesley Sept, PHS Executive Director

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APPLICATION DEADLINE

5:00PM PDT | FRIDAY, OCTOBER 14, 2022

Link to apply

seedfunding.stanford.edu/opportunities/2022-communityimpactsresearchgrants