

NCI Cancer Moonshot Scholars program (R01)

RFA-CA-22-050

93rd Meeting of the NCI Council of Research Advocates
(NCRA)

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NCI
EQUITY &
INCLUSION

Program
Overview

NCI Equity & Inclusion Program (EIP)



NCI is committed to address inequities within the biomedical community. The EIP was launched to:

- Build a more equitable and inclusive NCI community.
- Increase the diversity of the cancer research workforce.
- Address cancer disparities and advance health equity.

NCI supports the [National Institutes of Health's UNITE initiative](#).

EIP Program Structure

EQUITY COUNCIL

Council Chair
Kimryn Rathmell

Co-Chair
Paulette Gray

Anne Lubenow
Andrea Apolo
Dinah Singer
Donna Siegle

Shannon Bell
Nelvis Castro
Ji Luo
Sanya Springfield
Gary Ellison

Working Group 1
*Enhancing
Research to
Address Cancer
Health Disparities*

Co-Chairs:
*Jim Doroshow
Tiffany Wallace*

Working Group 2
*Ensuring Diversity of
Thought and
Background in the
Cancer Research
Workforce*

Co-Chairs:
*LeeAnn Bailey
Shannon Hughes*

Working Group 3
*Promoting an
Equitable and
Inclusive
Community at NCI*

Co-Chairs:
*Shannon Bell
Paige Green
Satish Gopal*

Working Group 4
*Systematic Tracking
and Evaluation of
Equity Activities*

Co-Chairs:
*Michelle Berny-Lang
Christine Burgess*

Working Group 5
*Communications
and Outreach for
Equity Activities*

Co-Chairs:
*Peter Garrett
Angela Jones
Anita Linde*

Background

- NCI designed the Cancer Moonshot Scholars program to **advance cancer research**, while also **diversifying the pool of researchers** and the approaches to cancer research that NCI funds.
- A diverse biomedical research workforce is essential for solving complex health challenges, including cancer.
 - Diverse cultural perspectives are essential to reach diverse communities.
 - Diverse approaches and ways of thinking support the advancement of research.
- Despite contributions of numerous diversity-focused programs at NIH and beyond, some groups remain underrepresented in the biomedical and behavioral sciences.



Goals for new phase of the Cancer Moonshot

The White House's Cancer Cabinet identified a priority of the Cancer Moonshot 2.0 is to support diversity:

- Inspire and support the next generation of diverse, innovative cancer researchers
- Increase diversity of cancer research and care workforce to better resemble the communities we serve



First Cancer Cabinet Meeting, at the White House on March 16, 2022.



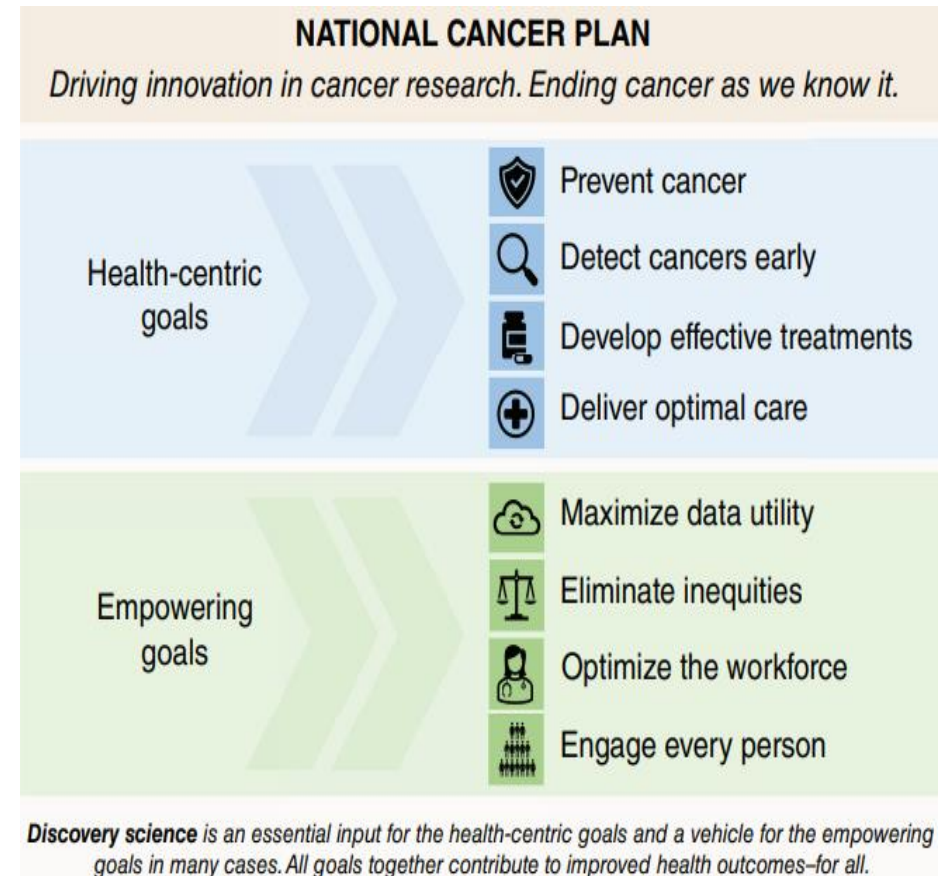
Purpose and Goals of CMSp

This RFA aligns with the priorities identified by White House's Cancer Cabinet to inspire and support the next generation of diverse cancer researchers:



Goals

- Promote scientific advances in cancer research by increasing diversity of thought and perspective in NCI's funded portfolio
- Support Early-Stage Investigators (ESI)
- To increase the number of funded R01 investigators from URGs across the cancer research continuum



Research Scope for RFA-CA-22-050

Proposed research must align with the NCI's mission

- Encompasses all areas of cancer research including cancer biology, prevention, diagnosis, treatment, and control.
- Encompasses all research disciplines including basic, translational, clinical, and/or population-based studies.
- Broad scope is similar to the Parent R01, with the research proposal intended to be investigator-initiated

NCI Mission and Scope



<https://www.cancer.gov/about-nci/overview>

The CMSp First Two Cohorts (2023, 2024)

2023 Cohort

- 1st Submission Date: November 8, 2022
- 11 applications awarded, July 2023



2024 & 2025 Cohorts



Research Projects

Cancer sites: Lung, Blood, Breast, Brain, Rectal, Hepatocellular, Prostate, Cervical, Pancreatic

Approaches: Screening, Intervention, Basic sciences, Treatment, Diagnostics, Prevention, Implementation Science

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- Leah Hubbard (DCTD)
- Eric Johnson (DCB)
- Sudha Sivaram (OD/CGH)
- Tiffany Wallace (CRCHD)

NCI Leadership:

- Dinah Singer
- Sanya A. Springfield

CMSp Team:

Tiffany Wallace (Co-Lead)
Neeraja Sathyamoorthy
Brian Davis

Collaborators:

Shannon Hughes
Christine Burgess

