

# ODP 2014–18 Strategic Plan

## A Mid-Course Review

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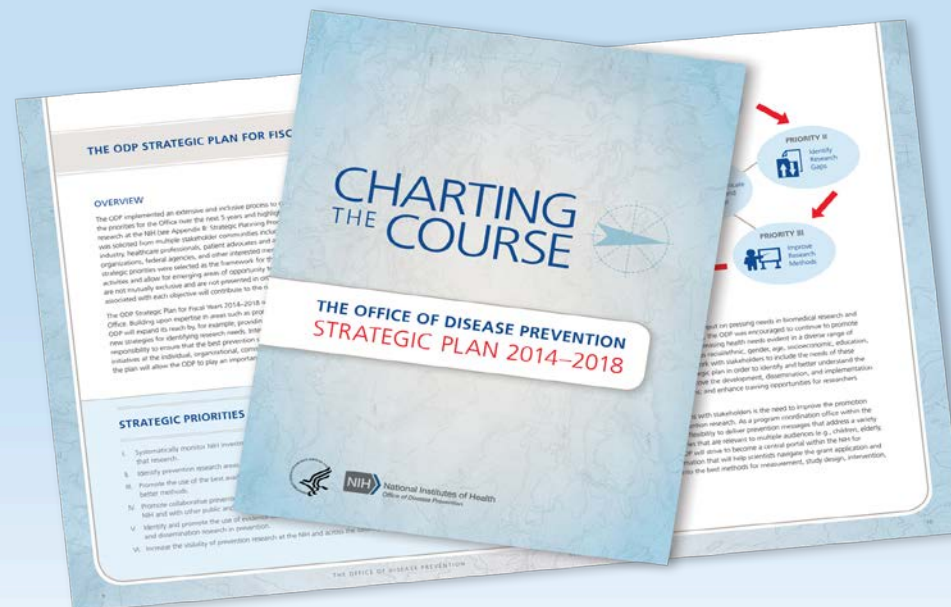
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National Institutes of Health  
*Office of Disease Prevention*

# Strategic Priority I

**Systematically monitor NIH investments in prevention research and assess the progress and results of that research.**



# Strategic Priority I

## ■ Progress

- Developed a taxonomy for prevention research with 8 categories and 135 topics to code rationale, exposures, outcomes, entities studied, setting, population, study design, and prevention research category.
- Coded 5612 type 1 R01 abstracts for FY10-15 -- all RCDC prevention awards, and a 5% random sample of the remainder.
- Sensitivity of RCDC was 53.2%, specificity was 86.8%.
- Collaborated with OPA to develop machine learning tools that are 89% accurate for type 1 R01s.
- Now moving to code all other research project mechanisms, using the machine learning tools to guide the selection of awards for coding.
- Expect to complete this work in FY17.

# Strategic Priority I

## ■ Opportunities

- We will use the results to monitor levels and trends in each of the 8 categories and 135 topics.
- We will use the results to identify areas which may deserve additional investment by NIH.
- We will develop manuscripts to characterize the NIH prevention research portfolio at a level of detail never before possible.

# Strategic Priority II

**Identify prevention research areas for investment or expanded effort by NIH.**



# Strategic Priority II

## ■ Progress

- Improved coordination between NIH and the USPSTF, including an annual survey of I statements to identify opportunities.
- Increased efforts to disseminate the Insufficient Evidence findings of the CPSTF to the research community.
- Partnered with HHS ODPHP to support Healthy People.
- Offered the Pathways to Prevention (P2P) program.
  - Completed workshops on opioids in the treatment of chronic pain, ME/CFS, total worker health, and the prevention of youth suicide.
  - Planning two new workshops:
    - Methods to evaluate natural experiments in obesity prevention and control (NCI, NHLBI, NIDDK).
    - Medications for fracture prevention (NIAMS, NIA).

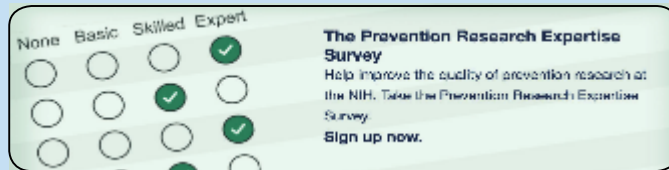
# Strategic Priority II

## ■ Opportunities

- Collaborate with SPI to use the new portfolio analysis tools to validate information collected in the I statement survey.
- Develop an automated method to monitor published reviews to help identify research opportunities.
- Share information on identified opportunities with SPIV.

# Strategic Priority III

**Promote the use of the best available methods in prevention research and support the development of better methods.**





# Strategic Priority III

## ■ Progress

- Posted NIH prevention methods training opportunities and methods-related FOAs in Resources for Researchers.
- Used the Prevention Research Expertise Survey to create a web-based tool for SROs to identify experts for review panels.
- Telecast Medicine: Mind the Gap webinars exploring prevention methods.
- Supported pre-conference workshops on prevention methods at annual meetings of relevant professional societies.

# Strategic Priority III

## ■ Progress

- Established the ODP Early Stage Investigator award, to be given to the first recipient in May 2017.
- Hosted the Robert S. Gordon Jr. Lecture in Epidemiology to recognize contributions to epidemiology and clinical trials.
- Created and posted online a 7-part course on Pragmatic and Group-Randomized Trials in Public Health and Medicine.



# Strategic Priority III

## ■ Opportunities

- Distribute tool for SROs to identify methods experts for invitation to serve on their review panels, using the new web-based tool.
- Work with OER and the ICOs to provide language that can be included in new FOAs to guide investigators to address methods issues associated with group interventions.
- Serve as a prevention science methods resource, engaging with IC staff who are developing major new prevention research projects, with a focus on promoting the best methods.

# Strategic Priority IV

**Promote collaborative prevention research projects and facilitate coordination of such projects across the NIH and with other public and private entities.**

[Home](#) / [Resources for Researchers](#) / [Prevention-Related Funding Opportunity Announcements](#)

## Prevention-Related Funding Opportunity Announcements



The Office of Disease Prevention (ODP) is the lead Office at the NIH responsible for assessing, facilitating, and stimulating research in disease prevention and health promotion, and disseminating the results of this research to improve public health. One of our priorities is to promote prevention research projects and better research methods. Below, we identify active NIH research grant opportunities for extramural investigators.

- [Leading and Actual Causes of Death](#)
- [Cross-Cutting Topics](#)
- [Research Methods](#)

# Strategic Priority IV

## ■ Progress

- Created five new Scientific Interest Groups.
  - Childhood screening
  - Adult Screening
  - Genetics of Prevention
  - Evaluation of policy and legislative interventions
  - Interventions to prevent or delay the onset of multiple comorbid diseases
- Provided input to all strategic plans developed by the ICs or for NIH as a whole.
- Played a major role in the development of the National Nutrition Research Roadmap.
- Serving as the NIH coordinating office for the 2018 Physical Activity Guidelines for Americans.

# Strategic Priority IV

## ■ Progress

- Led the development and release of two FOAs on the health-enhancing physical activity interventions, with six awards.
- Signed on to 15 FOAs in areas of interest to the office.
- Posted 120 current FOAs that can support prevention research on Resources for Researchers.

# Strategic Priority IV

## ■ Opportunities

- Work through the five new SIGs over the next two years to develop workshops, meetings, and FOAs in their areas.
- Participate in several trans NIH/HHS working groups:
  - NCCOR, ECHO
  - NIH Nutrition Strategic Plan
  - NHANES B-24 Special Project

# Strategic Priority V

**Identify and promote the use of effective evidence-based interventions and promote the conduct of dissemination and implementation research in prevention.**

## **Resources for D&I Research**





# Strategic Priority V

## ■ Progress

- Developed Resources for D&I Research section on ODP website.
- Strengthened partnerships with ICs involved in D&I research.
- Co-funded the Training Institute for Dissemination and Implementation Research in Health.
- Assisted in planning and participated in the Annual Conference on the Science of Dissemination and Implementation Research.

# Strategic Priority V

## ■ Opportunities

- Develop Medicine: Mind the Gap webinar on D&I research methods.
- With SPI, prepare D&I prevention research portfolio analysis.

# Strategic Priority VI

Increase the visibility of prevention research at NIH and across the country.



# Strategic Priority VI

## ■ Progress

- Expanded ODP website from 4 to >250 pages.
- Created a presence on social media.
- Built e-mail lists for targeted messaging.
- Strengthened partnerships with professional societies.
- Presented ODP resources at scientific meetings.

<b>Home</b>
<b>Tobacco Regulatory Science Program</b>
<b>Prevention Research at the NIH</b>
<b>Resources for Researchers</b>
<b>Community Resources</b>
<b>Programs and Events</b>
<b>Strategic Plan</b>
<b>News and Announcements</b>
<b>About Us</b>

# Strategic Priority VI

## ■ Progress

- Provided communications support to all ODP teams, webinars, workshops, and meetings.
- Created Resources for Researchers web section that provides information and interactive tools for prevention researchers to find valuable resources.

### Resources for Researchers

Finding NIH-Funded Research

Applying for NIH Funding

Prevention-Related Funding Opportunity Announcements

Prevention-Related Programs, Offices, and Divisions

Prevention-Related Study Sections

Prevention Research Articles

Prevention Research Needs and Gaps

NIH Training Opportunities in Prevention Research Methods

Resources for D&I Research

# Strategic Priority VI

## ■ Opportunities

- Promote the web-based resources that have been created during the first three years of the strategic plan.
- Develop metrics to monitor use of and satisfaction with all web-based resources.
- Employ search engine optimization techniques to facilitate searches by visitors.

# Strategic Plan 2019–2023

- Planning has begun.
- Staff brainstorming meetings in January.
- Discussions with PRCC and other NIH stakeholders this spring.
- RFI this summer.

