



New Grantee Workshop

September 15 - 16, 2011

Neuroscience Building
6001 Executive Blvd.
Rockville, MD

Robert Croyle

Director



Division of Cancer Control & Population Sciences
National Cancer Institute

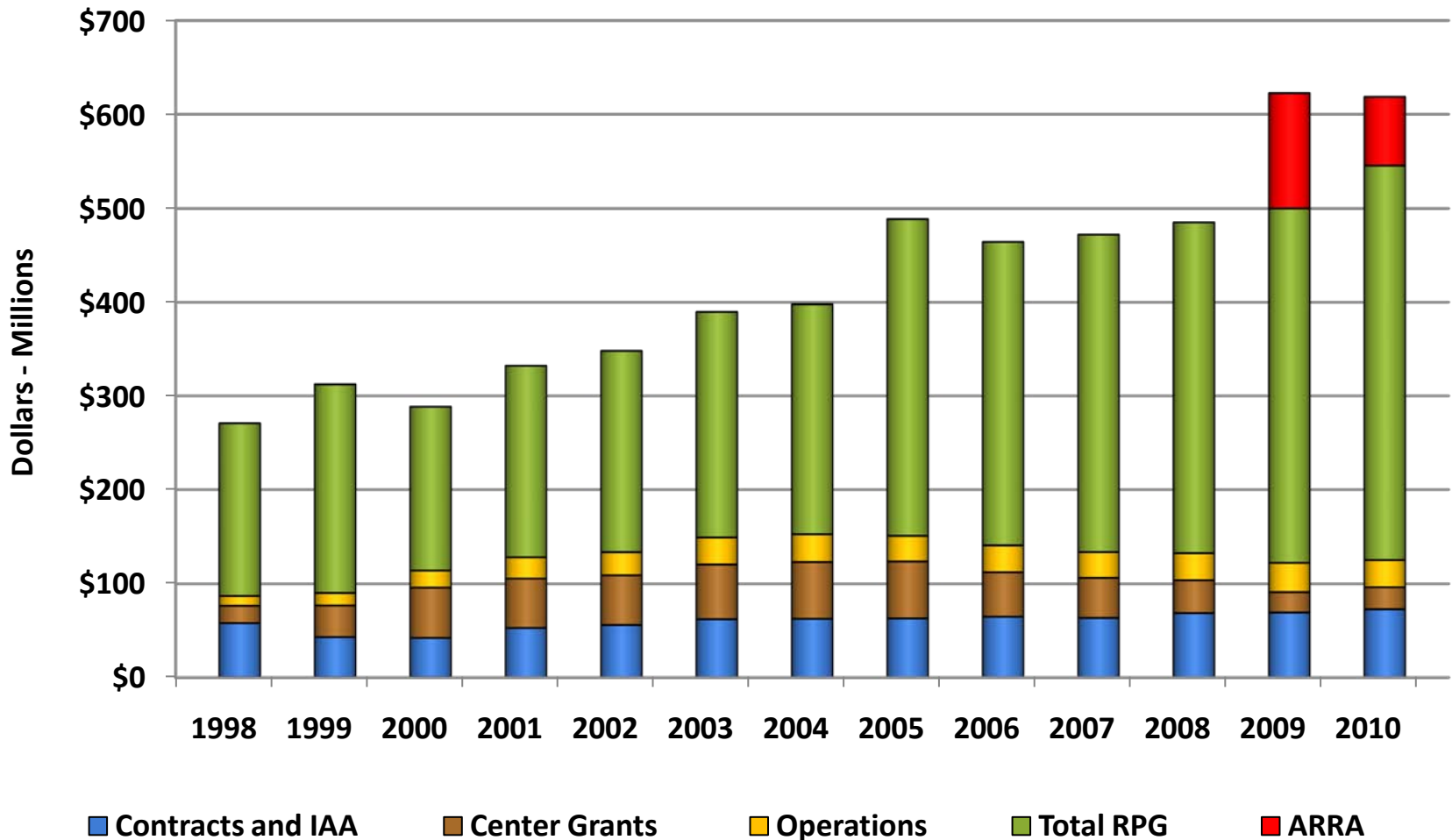
New Grantee Workshop objectives

- Understand your role in the NIH grant process
- Understand the role of the Program Director
- Learn about the tools, trends, and resources applicable to your research interests
- Learn about the research activities of your colleagues
- Network with colleagues and program staff
- Learn about strategic priorities and scientific initiatives

DCCPS Leadership



Funding for Population Sciences Research (DCCPS)



CC Publications

<http://publications.cancer.gov>

- CC Publications database now populated with 16,000+ publications by staff, grantees, and contract-funded investigators
- Includes 1998-2010

The screenshot shows the homepage of the Cancer Control and Population Sciences (CCPS) Publications database. The header features the NCI logo and the text "Cancer Control and Population Sciences" with the tagline "NCI's bridge to public health research, practice, and policy". The main content area is titled "Cancer Control Publications (CC Publications)" and describes it as a searchable bibliography of publications from DCCPS research. A "Need Help?" section provides contact information. A search section includes a keyword search field with an example "e.g. 'risk factor' smoker" and a "Build your own search query" section with various filters like Title, Author(s), Journal, Year, and Grant #. A sidebar on the right contains links for "More Information", "Apply for a Grant", "Currently Funded Research", and "Additional Bibliographies".

Cancer Control and Population Sciences
NCI's bridge to public health research, practice, and policy

[Cancer Control and Population Sciences Home](#)

[Search Publications](#)

Need Help?
Contact us by phone, Web, and e-mail
1-800-4-CANCER

Cancer Control Publications (CC Publications)

A searchable bibliography of publications from DCCPS research

CC Publications demonstrates the depth and breadth of research in cancer control and population sciences at NCI. This searchable database includes publications from the Division of Cancer Control and Population Sciences (DCCPS) staff and DCCPS-funded research. [Learn more about CC Publications.](#)

To search, enter your search terms in the keyword(s) field or build a query using the criteria listed. You may search by cancer site or DCCPS Program by expanding those panes in the query builder. [Learn more about how to search...](#)

Search by keyword(s): [?](#)
e.g. "risk factor" smoker

Build your own search query with any of the options below.

[Close](#) **Basic Options**

Title: [?](#)

Author(s): [?](#)

Journal: --Select One-- [?](#)

Year: --Select One-- to --Select One-- [?](#)

Grant #: [?](#)

[Open](#) **Cancer Sites** [?](#)

More Information
[About CC Publications](#)
[FAQs](#)
[How to Search](#)
[Apply for a Grant](#)
[Currently Funded Research](#)
Additional Bibliographies
[SEER Bibliography](#)
[TUS-CPS Publications](#)

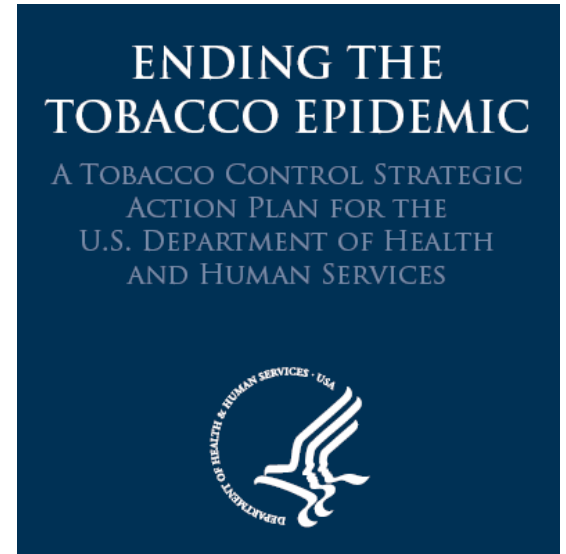
Division of Cancer Control & Population Sciences



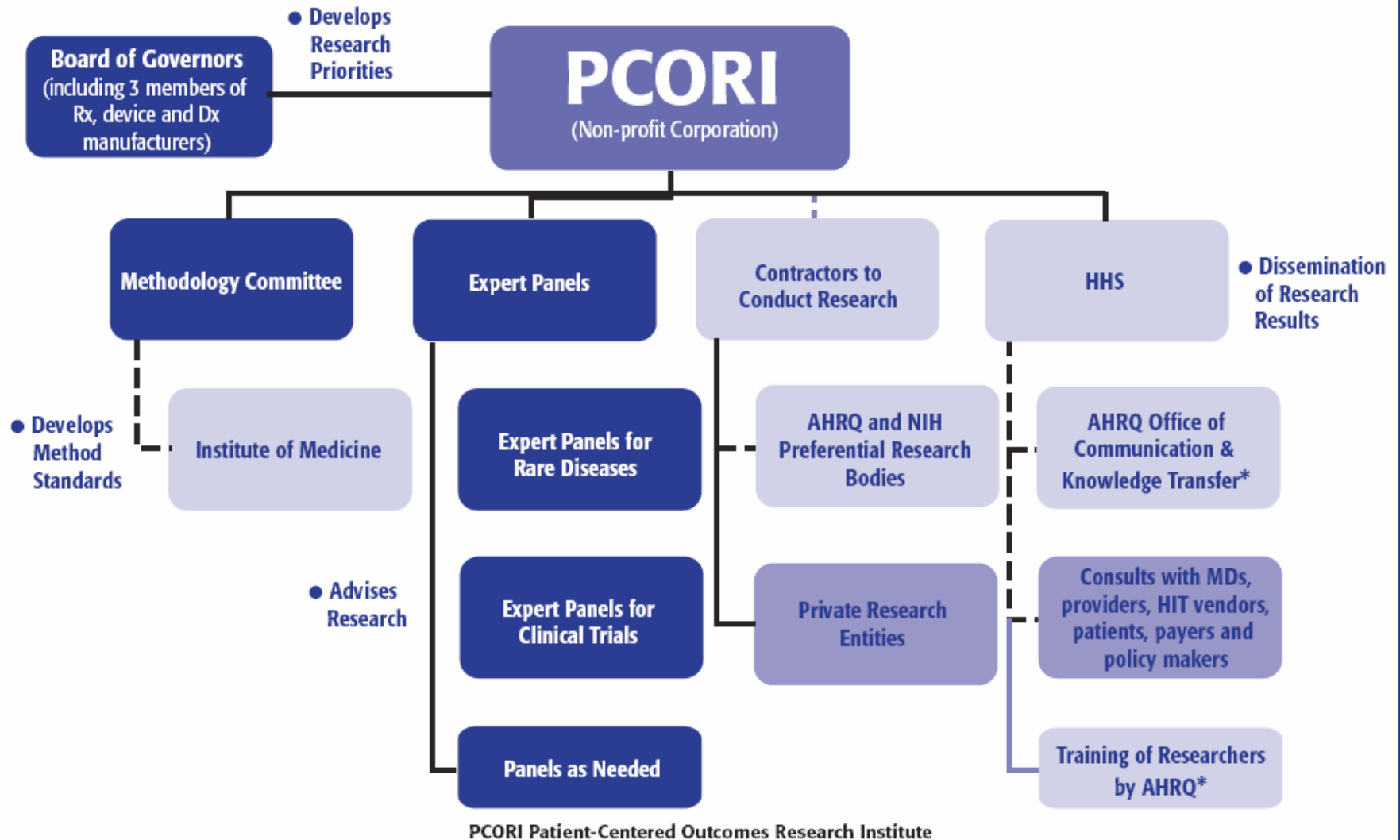
NCI's bridge to
public health
research, practice,
and policy

HHS Updates

- Tobacco Control Strategic Plan
- National Prevention Plan
- Patient-Centered Outcomes Research Institute (PCORI) implementation
 - Mandated by Patient Protection & Affordable Care Act



PCORI Implementation Structure



HHS Strategic Plan

FY 2010 - 2015

- Goal 1: Transform Health Care
- Goal 2: Advance Scientific Knowledge and Innovation
- Goal 3: Advance the Health, Safety, and Well-Being of the American People
- Goal 4: Increase Efficiency, Transparency, and Accountability of HHS Programs
- Goal 5: Strengthen the Nation's Health and Human Services Infrastructure and Workforce

HHS Collaborations with NIH/NCI

- Centers for Medicare & Medicaid Services (CMS)
- Food & Drug Administration (FDA)
- Centers for Disease Control & Prevention (CDC)
- Health Resources & Services Administration (HRSA)
- Agency for Healthcare Research & Quality (AHRQ)

NIH Common Fund

- HMO Collaboratory
- Epigenomics
- Global Health
- Health Economics
- Gulf Oil Spill, Cohorts
- Science of Behavior Change
- PROMIS Clinical Outcomes Assessment
- Metabolomics

<http://commonfund.nih.gov/>



NCI leadership and initiatives

Dr. Harold Varmus appointed
NCI Director July 2010

Initiatives include:

- Center for Global Cancer Research
- Center for Cancer Genomics
- Consolidating Clinical Trials Cooperative Groups
- Provocative Questions
- Closer engagement with FDA on Tobacco issues



Provocative Questions

Identifying Perplexing Problems to Drive Progress Against Cancer

• Request for Applications:

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-11-011.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-11-012.html>

- PQ1. How does obesity contribute to cancer risk?
- PQ2. What environmental factors change the risk of various cancers when people move from one geographic region to another?
- PQ3. Are there ways to objectively ascertain exposure to cancer risk using modern measurement technologies?
- PQ4. Why don't more people alter behaviors known to increase the risk of cancers?
- PQ5. Given the evidence that some drugs commonly and chronically used for other indications, such as an anti-inflammatory drug, can protect against cancer incidence and mortality, can we determine the mechanism by which any of these drugs work?
- PQ6. What are the molecular and cellular mechanisms by which patients with certain chronic diseases have increased or decreased risks for developing cancer, and can these connections be exploited to develop novel preventive or therapeutic strategies?
- PQ14. Are there definable properties of a non-malignant lesion that predict the likelihood of progression to invasive or metastatic disease?
- PQ15. Why do second, independent cancers occur at higher rates in patients who have survived a primary cancer than in a cancer-naïve population?

NCI Scientific Program Leaders (SPL)

- Allow for better stewardship of limited resources
- Select the best research
- Eliminate duplication and overlap
- Ensure a balanced portfolio
- Better coordination of research btw DOCs
- Realign grants to the best fit
- Allows the SPL to develop a better/fuller understanding of the NCI portfolio
- Utilize greater input by SPL in approval process
- Ensure that thoughtful funding decisions are made at the highest levels by DOCs and NCI leadership



cancercontrol.cancer.gov