National Cancer Institute Community Oncology Research Program (NCORP)

National Cancer Advisory Board
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NCORP – Concepts and Goals

• Develop a single community program derived in part from the realignment of the Community Clinical Oncology Program (CCOP), Minority-Based CCOP (MB-CCOP), and NCI Community Cancer Centers Program (NCCCP)
  - Build on their strengths

• Build a community-based network to support a wide range of clinical, cancer disparities, and cancer care delivery research (CCDR)
  - Clinical trials will continue to be a core function
  - Additional research priorities/opportunities in health services, behavioral, dissemination, and outcomes research
NCORP – Core Elements

• Community-based organizations with a variety of research capacities linked to the NCTN

• Develop and support oncology practices within varied organizational settings as a collaborative network

• Research includes clinicians, patients within and outside of clinical trials, and organizations

• Public-private partnership, including a commitment of management to co-investment

• A focus on integrating cancer care disparities, care delivery research, and clinical trials
Eligibility for NCORP Community Sites

- Capacity to participate in cancer research
  - Clinical research experience
  - Cancer care delivery research infrastructure
  - Available study populations
  - Senior leadership/organizational support
NCORP Components

NCORP Community Components

• NCORP – General
  ✓ Clinical trials (cancer control/prevention/treatment) + minimum requirement to support CCDR and cancer disparities research

• NCORP - Minority and Underserved
  ✓ Serve large minority/underserved populations
  ✓ Commitment to mentor other sites within the network for enhancing minority/underserved participation in research

• NCORP - Comprehensive
  ✓ High clinical trial accrual + expanded capacity for CCDR and cancer disparities research

Research Bases

Research development and infrastructure support
NCORP Research Components

Research Bases

• Research development and infrastructure support
  - Cancer Clinical Trials
  - Cancer Care Delivery Research
  - Cancer Disparities Research
NCORP Proposed Research Structure

- NCORP will be housed in the Division of Cancer Prevention
  - Collaborations with DCP, DCTD and CRCHD
- External and Internal Advisory Committees
- Funding: U-10 Cooperative Agreements for 5 years
  - Community Sites and Research Bases
- Organizational Structure for Clinical Trials
  - NCI-NCTN Cooperative Groups and DCP Research Bases
- Organizational Options for CCDR Research
  1. CCDR integrated into each Research Base/NCI Clinical Trials Network;
  2. Coordinating Center for CCDR integrated as part of one Research Base/NCI Clinical Trials Network; or,
  3. A dedicated CCDR Research Base
NCORP Clinical Trials Research Agenda

- Incorporate emerging science and novel trial designs into treatment, cancer control, prevention, and screening research

- Expanded research portfolio:
  - Overdiagnosis & underdiagnosis
  - Post-treatment- surveillance
  - Precancerous lesions
  - Mechanism of treatment and cancer-related symptoms

- Integrate studies to enhance accrual of racial/ethnic and other underserved populations into clinical trials
NCORP Cancer Care Delivery Research Agenda

• Assure that optimal evidence-based therapies and system supports are available in routine practice

• Build the evidence-base for how clinical practices and organizational processes & policies improve patient outcomes
  • Studies of alternative models for organizing and supporting multi-modality therapy through multidisciplinary treatment programs
  • Studies of alternative patient/family navigation models to improve the coordination and outcomes of cancer care
  • Studies of optimal approaches to incorporate patient reported toxicities (e.g., PRO-CTCAE)

• Build data capabilities to assess organizational approaches to improve cancer care for the underserved
NCORP Cancer Disparities Research Agenda

- Promote participation of underserved populations in clinical trials and cancer care delivery research

- Incorporate specific disparities research questions into clinical trials and cancer care delivery research
  - Health care system factors
  - Health-related quality of life
  - Social determinants
  - Environment/physical determinants
  - Biological factors
  - Behavioral factors
  - Protective and/or Resiliency factors
  - Co-morbidities
  - Biospecimen education & collection
NCORP – Current Activities

- Analysis of programmatic requirements
- Analysis of research capacity for CCDR at the site level
- Analysis of research capacity and priorities for CCDR at the Research Base level
- NIH-wide portfolio analysis for CCDR and cancer disparities
  - Funded Grants
  - Research Initiatives
- Baseline clinical trial accrual requirements
NCORP Tentative Timeline

- Engage stakeholders for comment through 2012.

- A concept for internal NCI review in February 2013 and for NCI Board of Scientific Advisors in March 2013.

- Funding Opportunity Announcement for release in the Fall of 2013 with a goal of making awards in early 2014.
We Would Like to Hear From You!

NCORP is a “work in progress.”
We welcome comments and feedback from you on the proposed program.

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