

National Cancer Institute Community Oncology Research Program (NCORP)

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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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