DCCPS Organization and Leadership

[Diagram of organizational structure]

Statistical Research and Applications
Dr. Eric Feuer, Branch Chief
DCCPS FY16 Funding Summary

- 668 total grant awards in FY16
- $378M total funding for DCCPS grants portfolio
- Additional $128M total funding for operating budget; includes contracts (e.g., SEER Program) and collaborations (Inter-agency Agreements, e.g., CDC, CMS, AHRQ, VA, SSA, Census)
- 45% of DCCPS grants are relevant to health disparities research
Key Components

• SEER Cancer Registries
• SEER-linked Datasets
• Cohorts, Consortia, and Networks
• National Surveys
• Measurement Development and Validation
• Tools to Support Dissemination of Data and Effective Interventions
Key Strategies

• Provide outstanding customer support to investigators
• Support transdisciplinary team science
• Increase availability and usability of data
• Strategically leverage other NCI, NIH, and HHS-supported programs
• Enhance interagency and NGO collaborations
• Maximize input from scientific community
DCCPS Cancer Centers Supplements Initiatives

• HPV Vaccination Uptake (FY14 and FY17)
• Population Health Assessment in Cancer Center Catchment Areas (FY16)
• Tobacco Cessation Treatment Capacity and Infrastructure for Cancer Patients
  – FY17 funding with Moonshot dollars
  – Planning for second announcement for FY18 funding
New: Rural Cancer Control

- Kick-off conference call with Doug Lowy and 8 rural populations investigators on April 17, 2016
- *Cancer Currents* Blog on Rural Cancer Control, May 18, 2016
- A Dialogue on Cancer Research in Al/AN Communities – workshop in OKC on November 9, 2016 (Doug Lowy and Tom Cole)
- Rural Cancer Control Workshop – May 4-5, 2017, Memphis, TN
- Commissioned reviews and reports
- Incidence and mortality analyses of the rural/urban difference (CEBP, in press, and MMWR, in press)
- Save the Date! First National Conference on Accelerating Research in Rural Cancer Control, May 30-31, 2018, NIH campus
Estimated prevalence from 1975 to 2040 by age (in millions)

Source: Bluethmann, Mariotto & Rowland, CEBP July 1, 2016

Signifies the year at which the first baby boomers (those born 1946-1964) turned 65 years old
Co-Leadership on Cancer Moonshot Initiatives

- Symptom Management – Paul Jacobsen and Ann O’Mara
- High-risk Cancers – Kathy Helzlsouer and Asad Umar
- Cancer Prevention and Screening – David Chambers and Paul Pinsky
- Cancer Data Ecosystem – Lynne Penberthy, Warren Kibbe, and Stephen Chanock
- Network for Direct Patient Engagement – Debbie Winn, Helen Moore, and David Patton
Key measures of progress across the cancer control continuum

Our nation’s progress relative to Healthy People 2020 cancer targets

Along with data from local/state registries, uses national surveys

Collaboration between the National Cancer Institute and the World Health Organization

Examines the current research and evidence base surrounding the economics of tobacco control
## Current Challenges and New Investments

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<th>Current Challenges</th>
<th>New Investments</th>
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| Impact of changes in healthcare | Monitor cancer care delivery  
Focus on rural cancer control |
| Demand for additional treatment data in SEER | Enhance SEER linkages  
Examine validity of new data sources |
| Establish validity of new omics technologies | Support projects in metabolomics, microbiome, and germline-somatic interactions |
| Understand effects of obesity, nutrition, and physical activity | Planning for TREC III and NIH-level initiatives |
| Reduce tobacco use in low income populations | Promote new PAs and partnerships |
Examples of Scientific Workshops

• August 2016 – Evidence-based approaches for optimizing employment outcomes among cancer survivors
• September 2016 – First national conference on geospatial approaches to cancer control and population sciences
• October 2016 – Human-system integration in cancer care
• December 2016 – Annual conference on the science of dissemination and implementation in health
• December 2016 – Improving investigator capacity to conduct research in healthcare delivery settings
• March 2017 – Studying the human microbiome in prospective studies (w DCEG)
• September 2017 – New R01 investigators workshop
Examples of Recent Webinars

- June 2017 – Opportunities and challenges in survivorship research in adolescents and young adults
- Research to Reality Cyber Seminar Series – Lynch Syndrome, LGTBQ health disparities, supporting cancer survivors through comprehensive cancer control programs, cancer caregiving in the community
- Healthcare Teams Cyber Discussion Series – performance in multidisciplinary teams, interdependent care management across specialties in breast cancer
- 6 Webinars from Aug 2016 – May 2017 on new behavioral research program announcements
Upcoming Webinars

- June 21, 2017 – Lessons learned in the application of next-generation sequencing to pancreatic cancer
- June 22, 2017 – Development of an oncology-specific instrument to measure care coordination
- June 29, 2017 – Epidemiology and perinatal transmission of Kaposi’s Sarcoma-associated herpesvirus in sub-Saharan Africa
- July 26, 2017 – Broad consent for research on biospecimens: the views and experiences of actual donors
- July 27, 2017 – Diverse patient values about a library of medical information: EHRs and biospecimens in research
- September 25-26, 2017 – Understanding the role of muscle and body composition in studies of cancer risk and prognosis in cancer survivors