The Clinical Trials Cooperative Group Program, sponsored by the National Cancer Institute (NCI), is designed to promote and support clinical trials of new cancer treatments, cancer control and prevention strategies, quality-of-life issues during and after interventions, as well as cancer imaging trials that target therapy, surveillance, and biomarkers of therapeutic responses. An issue of this report will be distributed biannually in Summer (post AMI, AACR, ASCO, SGO, and SNM) and in Winter (post ASCO Breast Symposium, ASH, ACRIN, ASTRO, ISOQOL, RSNA, SABCS and AMI/SMI joint meeting) to highlight the research presentations of the Cooperative Groups and the supporting activities of NCI investigators from the Division of Cancer Treatment and Diagnosis - Cancer Therapy Evaluation Program, Cancer Diagnosis Program, Cancer Imaging Program and Radiation Research Program, and from the Division of Cancer Prevention.

Research Highlights in this Issue:

ACRIN-6654 (SI26), ACRIN-6654 (SU-GG-I-62), ACRIN-6654 (SSE22-04): Initial results from The National Lung Screening Trial (NLST) were released by Dr. Harold Varmus, Director, NCI via a tele-briefing November 4, 2010. Initiated in 2002, the study enrolled over 53,000 current and former heavy smokers between the ages of 55-74 and compared the effects on mortality of two screening procedures for lung cancer: low-dose helical computed tomography (CT) vs. standard chest X-ray. It found that low-dose helical CT screening reduced the death rate from lung cancer in this high-risk population by a statistically significant 20 percent. An associated secondary endpoint was also reported: a 7% decline in all-cause mortality. This secondary finding, along with other secondary aims, has not yet been fully explained. The NLST was halted at the advice of the NLST Data and Safety Monitoring Board and in a letter to the NCI Director, dated October 28, 2010, the DSMB determined that the study’s primary endpoint had been met, the study should be halted, and that participants should be informed of the outcome. The NLST investigators are currently conducting a full analysis on the entire NLST dataset. A plan for submission of the primary manuscript for publication is planned for the end of the first quarter of 2011. Work to analyze and prepare manuscripts that address secondary aims of the trial, such as cost-effectiveness, quality of life, and smoking cessation will follow. The initial findings do not mean that the general public should now get routine CT screening. These results relate to a specific, high-risk population and will likely be used to inform both clinical guideline and policy development. However, further analysis and modeling of the NLST data will be required.
Cooperative Group Abstracts

Breast Cancer

ACOSOG

http://www.asco.org/ASCOv2/Meetings/Abstracts?&vmview=abst_detail_view&confID=74&abstractID=50712
Other Participant(s): CTSU
Protocol(s): ACOSOG-Z1031

ACRIN

http://rsna2010.rsna.org/search/search.cfm?action=add&filter=Author&value=81428
Protocol(s): ACRIN-6666

http://rsna2010.rsna.org/search/search.cfm?action=add&filter=Author&value=81428
Protocol(s): ACRIN-6666

http://rsna2010.rsna.org/search/search.cfm?action=add&filter=Author&value=82627
Protocol(s): ACRIN-6652

CALGB

Other Participant(s): CTSU
Protocol(s): CALGB-40302
Other Participant(s): CTSU, OTHER
Protocol(s): CALGB-49907

Other Participant(s): CTSU
Protocol(s): CALGB-40101

ECOG
Other Participant(s): CALGB, NCCTG, OTHER, SWOG
Protocol(s): E1199

NCCTG
Protocol(s): N00C9

Other Participant(s): CALGB, ECOG, NCIC Clinical Trials Group, OTHER, SWOG
Protocol(s): N9831
Other Participant(s): CTSU
Protocol(s): N063D

Other Participant(s): CALGB, ECOG, NCIC Clinical Trials Group, OTHER, SWOG
Protocol(s): N9831

NCIC Clinical Trials Group

Other Participant(s): CALGB, ECOG, NCCTG, SWOG
Protocol(s): JMA17

Other Participant(s): CTSU, NCCTG, SWOG
Protocol(s): NCIC-MA.27

Other Participant(s): CALGB, ECOG, NCCTG, SWOG
Protocol(s): JMA17
Other Participant(s): CTSU, NCCTG
Protocol(s): NCIC-MA.27

NSABP

Other Participant(s): OTHER
Protocol(s): NSABP-P-1, NSABP-P-2

Protocol(s): NSABP-B-32

http://www.asco.org/ASCOv2/Meetings/Abstracts?&vmview=abst_detail_view&confID=100&abstractID=60277
Other Participant(s): CTSU
Protocol(s): NSABP-B-39

http://www.asco.org/ASCOv2/Meetings/Abstracts?&vmview=abst_detail_view&confID=100&abstractID=60279
Protocol(s): NSABP-B-18, NSABP-B-27

Other Participant(s): CTSU, OTHER
Protocol(s): NSABP-B-14, NSABP-B-20, NSABP-B-27, NSABP-B-31, NSABP-B-45, NSABP-B-47
Protocol(s): NSABP-B-20

http://www.redjournal.org/article/S0360-3016%2810%2901040-0/fulltext
Other Participant(s): OTHER
Protocol(s): NSABP-B-15, NSABP-B-16, NSABP-B-18, NSABP-B-22, NSABP-B-23, NSABP-B-25, NSABP-B-28

RTOG

Protocol(s): RTOG-0319

CNS Cancer

NCCTG

http://neuro-oncology.oxfordjournals.org/content/12/suppl_4.toc#content-block
Protocol(s): N0779

RTOG

Protocol(s): RTOG-94-02
http://www.redjournal.org/article/S0360-3016%2810%2901587-7/fulltext  
Protocol(s): RTOG-0211

http://neuro-oncology.oxfordjournals.org/content/12/suppl_4/iv105.abstract  
Protocol(s): RTOG-0211

http://www.estro-events.org/Documents/ESTRO29_abstractbook_WEB.pdf  
Protocol(s): RTOG-0211

http://neuro-oncology.oxfordjournals.org/content/12/suppl_4/iv36.abstract  
Protocol(s): RTOG-0211

http://rsna2010.rsna.org/search/search.cfm?action=add&filter=Author&value=82798  
Other Participant(s): ACRIN  
Protocol(s): ACRIN-6677, RTOG-0625

SWOG

http://neuro-oncology.oxfordjournals.org/content/12/suppl_4/iv69.abstract  
Protocol(s): S9811
Gastrointestinal Cancer

ACOSOG

Protocol(s): ACOSOG-Z6041

http://www.redjournal.org/article/S0360-3016%2810%2901133-8/fulltext
Protocol(s): ACOSOG-Z6041

NCCTG

http://www.springerlink.com/content/5203321j83123k3p/
Other Participant(s): CALGB, CTSU, ECOG, NCIC Clinical Trials Group, OTHER, SWOG
Protocol(s): N0147, N9741

http://www.springerlink.com/content/5203321j83123k3p/
Other Participant(s): CALGB, CTSU, ECOG, NCIC Clinical Trials Group, OTHER, SWOG
Protocol(s): N0147, N9741

Sloan JA, Novotny PJ, Sargent DJ, Decker P: Calibration of Quality-Adjusted Life Years (QALYs) for Oncology Clinical Trials (OCT) [Abst. 1783]. Quality of Life Research 2010; 19(Supp. 1): 105. 
http://www.springerlink.com/content/5203321j83123k3p/
Other Participant(s): CALGB, CTSU, ECOG, NCIC Clinical Trials Group, OTHER, SWOG
Protocol(s): N0147, N9741

http://www.springerlink.com/content/ytwx0tk08u24574u/fulltext.pdf
Other Participant(s): CALGB, ECOG, NCIC Clinical Trials Group, NSABP, RTOG, SWOG
Protocol(s): INT-0146
**NSABP**


http://annonc.oxfordjournals.org/content/21/suppl_8/viii42.full.pdf+html

Other Participant(s): OTHER
Protocol(s): NSABP-C-01, NSABP-C-02, NSABP-C-04, NSABP-C-06


http://www.springerlink.com/content/ytwx0lk0u24574u/fulltext.pdf

Protocol(s): NSABP-C-01, NSABP-C-02

**RTOG**


http://www.redjournal.org/article/S0360-3016%2810%2901236-8/fulltext

Other Participant(s): ECOG, SWOG
Protocol(s): RTOG-97-04


http://www.redjournal.org/article/S0360-3016%2810%2901137-5/fulltext

Other Participant(s): ACOSOG, ECOG, NCCTG, NCIC Clinical Trials Group, SWOG
Protocol(s): RTOG-98-11


http://www.redjournal.org/article/S0360-3016%2810%2901136-3/fulltext

Protocol(s): RTOG-0529
SWOG

http://www.redjournal.org/article/S0360-3016%2810%2901080-1/fulltext
Protocol(s): S0356

Genitourinary Cancer

COG

Protocol(s): Q9401, Q9402

Protocol(s): AREN0532

Protocol(s): AGCT0132

RTOG

http://www.redjournal.org/article/S0360-3016%2810%2901264-4/fulltext
Protocol(s): RTOG-94-13

Protocol(s): RTOG-96-01
http://www.redjournal.org/article/S0360-3016%2810%2901189-2/fulltext
Protocol(s): RTOG-P-0019

http://www.estro-events.org/Documents/ESTRO29_abstractbook_WEB.pdf
Other Participant(s): OTHER
Protocol(s): RTOG-94-08

http://www.redjournal.org/article/S0360-3016%2810%2901077-1/fulltext
Other Participant(s): CTSU
Protocol(s): RTOG-96-01

http://www.redjournal.org/article/S0360-3016%2810%2901086-2/fulltext
Protocol(s): RTOG-0233

Gynecologic Cancer

GOG

http://annonc.oxfordjournals.org/content/21/suppl_8/viii304.full.pdf+html
Other Participant(s): CTSU
Protocol(s): GOG-0218
Other Participant(s): CTSU
Protocol(s): GOG-0218

**RTOG**

Protocol(s): RTOG-0417

Protocol(s): RTOG-0418

Protocol(s): RTOG-0417

Other Participant(s): GOG, NCIC Clinical Trials Group, OTHER
Protocol(s): RTOG-97-08, RTOG-99-05

Protocol(s): RTOG-0417
Head and Neck Cancer

**RTOG**


http://www.redjournal.org/article/S0360-3016%2810%2901399-4/fulltext

Other Participant(s): ECOG, SWOG
Protocol(s): RTOG-90-03, RTOG-95-01, RTOG-97-03


http://www.redjournal.org/article/S0360-3016%2810%2901193-4/fulltext

Protocol(s): RTOG-0244


http://www.redjournal.org/article/S0360-3016%2810%2901243-5/fulltext

Protocol(s): RTOG-0615


http://www.redjournal.org/article/S0360-3016%2810%2901191-0/fulltext

Protocol(s): RTOG-0537

Hematological Cancer

**ECOG**


Other Participant(s): CTSU
Protocol(s): E4A03
Other Participant(s): CTSU  
Protocol(s): E4A03

Other Participant(s): CTSU  
Protocol(s): E4A03

NCIC Clinical Trials Group

Other Participant(s): ECOG  
Protocol(s): NCIC-MY.10

Leukemia, Myelodysplasia, and Transplantation

CALGB

Protocol(s): CALGB-10502

Protocol(s): CALGB-20202
Protocol(s): CALGB-10503

Other Participant(s): COG, ECOG, NCIC Clinical Trials Group, OTHER, SWOG  
Protocol(s): C9710

Other Participant(s): CTSU, ECOG  
Protocol(s): CALGB-100104

Protocol(s): CALGB-20202

Protocol(s): CALGB-100002

Protocol(s): AAML03P1


Protocol(s): AALL03N1


Protocol(s): CCG-2891, CCG-2941, CCG-2961, POG-8821/22, POG-9421


Protocol(s): POG-9906


Protocol(s): AAML03P1, CCG-2861, CCG-2891, CCG-2961


Protocol(s): AAML0531


Protocol(s): POG-9404


Other Participant(s): SWOG

Protocol(s): AAML03P1, SWOG-9031


Protocol(s): P9407


Protocol(s): CCG-2961


Protocol(s): AAML03P1


Other Participant(s): CALGB, ECOG, NCIC Clinical Trials Group, SWOG

Protocol(s): C9710, CCG-2891, E2491


Protocol(s): POG-9421


Protocol(s): AAML0531


Protocol(s): AALL0331


Protocol(s): CCG-1991


Protocol(s): AAML03P1
Protocol(s): AALL0232, POG-9906

Protocol(s): AAML03P1, AAML0531

Protocol(s): A2971

Protocol(s): A2971

Protocol(s): AAML03P1, AAML10B10, AAML10B16, CCG-2891, CCG-2961

Protocol(s): CCG-2961

Protocol(s): CCG-2961

Protocol(s): AALL07P2

Protocol(s): AAML0531

Protocol(s): AAML0531

Protocol(s): AALL03B1, AALL09B1

Protocol(s): P9407

Protocol(s): AAML03P1
Protocol(s): AALL0434

Protocol(s): POG-9904, POG-9905

ECOG

Protocol(s): E3999

Protocol(s): E3999

Protocol(s): INT-0132

Protocol(s): INT-0132

Protocol(s): INT-0132
Protocol(s): E2903

Protocol(s): INT-0132

Protocol(s): E5998

Other Participant(s): CTSU 
Protocol(s): E2902

Other Participant(s): CTSU 
Protocol(s): E1900

Other Participant(s): CALGB, SWOG 
Protocol(s): E1905
Other Participant(s): CALGB, SWOG
Protocol(s): E1905

Protocol(s): E3999

Protocol(s): INT-0132

Other Participant(s): CALGB, SWOG
Protocol(s): E2997

Other Participant(s): OTHER
Protocol(s): E3993, E3999, EST-1490

SWOG

Other Participant(s): CALGB, ECOG, NCIC Clinical Trials Group, OTHER
Protocol(s): S0325
Protocol(s): SWOG-9031, SWOG-9123, SWOG-9333, SWOG-9500


Other Participant(s): CALGB, ECOG, NCIC Clinical Trials Group, OTHER  
Protocol(s): S0325


Protocol(s): S0333, SWOG-9400


Protocol(s): S0605

Lung Cancer

**ACOSOG**

http://rsna2010.rsna.org/search/search.cfm?action=add&filter=Author&value=83973

Protocol(s): ACOSOG-Z4033

**ACRIN**

http://rsna2010.rsna.org/search/search.cfm?action=add&filter=Author&value=93006

Protocol(s): ACRIN-6654
Protocol(s): ACRIN-6654

http://rsna2010.rsna.org/search/search.cfm?action=add&filter=Author&value=82171
Protocol(s): ACRIN-6654

NCCTG

http://www.springerlink.com/content/5203321j83123k3p/
Protocol(s): NCCTG-89-20-52

RTOG

http://www.redjournal.org/article/S0360-3016%2810%2901258-7/fulltext
Protocol(s): RTOG-0229

Lymphoma and Plasma Cell Disorders

CALGB

Protocol(s): CALGB-50202

COG

Protocol(s): ANHL01P1
Protocol(s): AHOD0031

Protocol(s): AHOD0031

Protocol(s): AHOD0431

Protocol(s): ANHL0131

ECOG

Other Participant(s): CALGB, NCIC Clinical Trials Group, SWOG
Protocol(s): E2496

Other Participant(s): CALGB, NCIC Clinical Trials Group, SWOG
Protocol(s): E2496

Other Participant(s): CALGB, SWOG
Protocol(s): E4494

NCCTG


Protocol(s): N0682

SWOG


Protocol(s): S0433


Other Participant(s): OTHER
Protocol(s): S0515


Protocol(s): SWOG-8819

Other Cancer

COG

Protocol(s): AGCT0132, AGCT01P1


http://www.ashp.org/Midyear2010/GeneralInformation.aspx

**NCCTG**

Neben-Wittich M, Atherton PJ, Martenson JA, Kozelsky TF, Wender DB, Behrens RJ, Loprinzi CL, Haddock MG: Assessment of Long-term Rectal Function in Patients Who Received Pelvic Radiation Therapy, Pooled Data from Two Prospective NCCTG Trials (969256 and N00CA) [Abst. 2878]. Int J Radiat Oncol Biol Phys 2010; 78(3 Supp.): S596. 
http://www.redjournal.org/article/S0360-3016%2810%2902363-1/fulltext
Protocol(s): N00CA

http://www.springerlink.com/content/5203321j83123k3p/
Protocol(s): Multiple Trials

**RTOG**

http://www.redjournal.org/article/S0360-3016%2810%2902121-8/fulltext

**Sarcoma/Bone and Soft Tissue Cancers**

**COG**

http://www.ctos.org/meeting/2010/program.pdf
Protocol(s): AOST0221
Protocol(s): D9803

Protocol(s): POG-8653/54, POG-9553

http://www.redjournal.org/article/S0360-3016%2810%2901064-3/abstract
Protocol(s): D9803

http://www.ctos.org/meeting/2010/program.pdf
Protocol(s): D9602, D9803, INT-0117, INT-0118, INT-0119

http://www.ctos.org/meeting/2010/program.pdf

RTOG

http://www.redjournal.org/article/S0360-3016%2810%2901207-1/fulltext

http://www.ctos.org/meeting/2010/program.pdf


Other Participant(s): ECOG Protocol(s): RTOG-95-14


NCI/CTEP Abstracts & Activities

Abstracts with DCTD and DCP Investigators


Disclaimer: References to abstracts included in this report are based on information provided to the EMMES Corporation (CTEP/NCI contractor) by the individual Cooperative Groups and may not reflect all abstracts accepted or presented at the indicated meetings. Inclusion of references under specific subheadings for Cooperative Group is based on information provided, associated trials and information in references. References only appear under one disease heading and the Lead Cooperative Group. Other participating Groups are listed separately. Abstracts that cannot be associated with DCTD (CTEP, CIP, RRP or CDP) or DCP sponsored clinical trials or for which required information was not made available are excluded. Abstracts from other relevant symposia in the same time period as the indicated meetings may be included upon agreement and provided the required information is available. Links to online abstracts are provided if they were available at the time of publication, but there is no guarantee that these links will remain active.