U.S. Cooperative Groups

Consortia of institutions that conduct research in cancer treatment, prevention, biology and health outcomes.

Cooperative Group Mission

To save the lives of cancer patients and advance the standard of care for cancer patients through publicly-supported clinical trials and correlative studies that are:

- Definitive
- Controlled
- Investigator-initiated
- Multi-center
- Peer-reviewed
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- Multi-disciplinary: CALGB, ECOG, SWOG, NCCTG, COG
- Modality-based: ACOSOG, ACRIN, NSABP, RTOG
- Disease-based: GOG

Cancer Cooperative Groups in the Clinical Trials System

Major Accomplishments of the Cancer Cooperative Groups

<table>
<thead>
<tr>
<th>Clinical</th>
<th>Laboratory</th>
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<tr>
<td>• Adjuvant therapy - Colon, Breast, Lung, Prostate, Ovarian, Cervical</td>
<td>• Risk-adapted therapy for leukemia</td>
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<td>• Bone marrow transplant - Breast</td>
<td>• Her-2/neu and anthracycline responsiveness (breast)</td>
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<td>• Curative childhood therapies</td>
<td>• 18q/MSI in colon cancer prognosis</td>
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<td>• Combined modality therapies in solid tumors</td>
<td>• Predictive value of EGFR overexpression in H&amp;N metastases</td>
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<td>• FDA approval of new drugs/uses</td>
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<td>• Chemoprevention of cancer</td>
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CALGB

- Founded 1956
- 28 main members, 14 CCOPs, 225 affiliates
- Annual accrual: 4000 to 100 active studies
- Headquarters: University of Chicago; Statistical Center: Duke University
- Major institutions: Dana Farber, Memorial Sloan Kettering, Georgetown, Duke, UNC, Wake Forest, University of Chicago, Ohio St., UCSF
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Scientific Organization

- Disease committees
- Modality committees
- Specimen repositories
- Image archives
- Reference laboratories
- Statistical Center

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Types of Studies

- Phase I, II, III treatment trials
- Prevention trials
- Correlative science studies
- Pharmacology studies
- Cancer control and health outcomes
CALGB Committees

• Disease Committees: Breast, Leukemia, Lymphoma, GI, GU, Melanoma, Respiratory

• Modality Committees: LCSC, PET, Surgery, Pathology, Transplant, Rad. Onc., Cancer Control and Health Outcomes, Cancer in the Elderly, Oncology Nursing, CRA, Imaging

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Funding

• NCI cooperative agreements, grants
• Private foundations
• Pharmaceutical industry
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Intergroup Activities

• Intergroup committees
• Intergroup correlative science
• Group Banking Committee
• Cancer Trials Support Unit
• Central IRB