

## U.S. Cooperative Groups

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

### Cooperative Group Mission

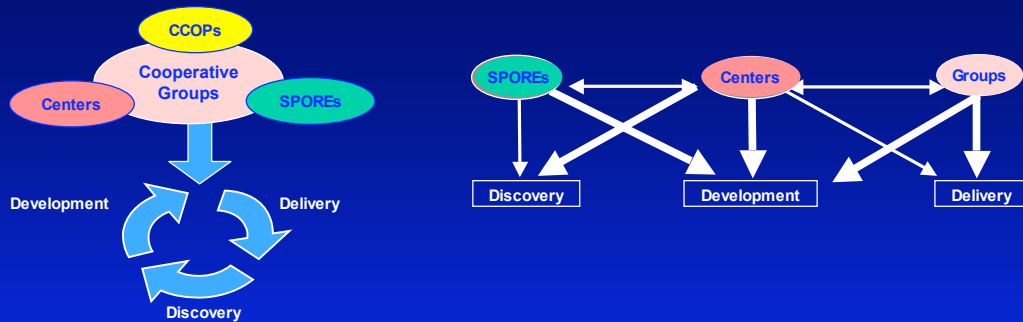
To save the lives of cancer patients and advance the standard of care for cancer patients through publicly-supported clinical trials and correlative studies that are:

- Definitive
- Controlled
- Investigator-initiated
- Multi-center
- Peer-reviewed

## U.S. Cooperative Groups

- 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

#### Clinical

- Adjuvant therapy – Colon, Breast, Lung, Prostate, Ovarian, Cervical
- Bone marrow transplant – Breast
- Curative childhood therapies
- Combined modality therapies in solid tumors
- FDA approval of new drugs/uses
- Chemoprevention of cancer

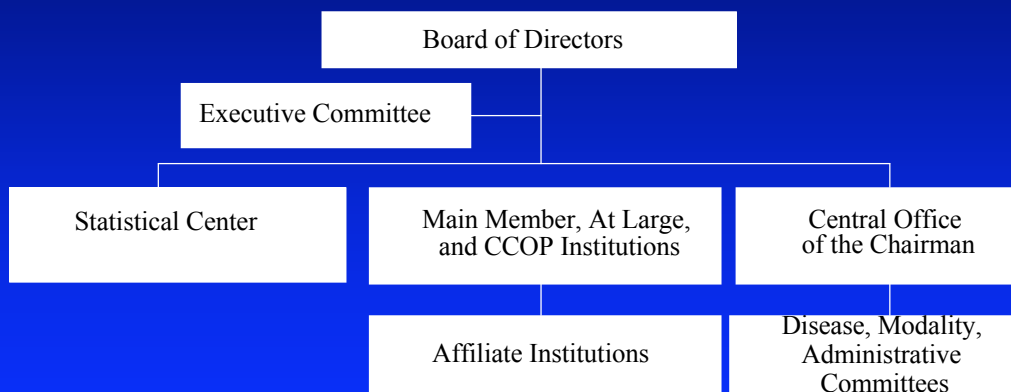
#### Laboratory

- Risk-adapted therapy for leukemia
- Her-2/neu and anthracycline responsiveness (breast)
- 18q/MSI in colon cancer prognosis
- Predictive value of EGFR overexpression in H&N metastases

# 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

## CALGB Organizational Chart



## U.S. Cooperative Groups

### Scientific Organization

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

## U. S. Cooperative Groups

### 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

## U. S. Cooperative Groups

### Funding

- NCI cooperative agreements, grants
- Private foundations
- Pharmaceutical industry

# U. S. Cooperative Groups

## Intergroup Activities

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

