

Clinical and Translational Science Award (CTSA)

***Transforming Biomedical Research
To Improve the Health of Our Nation's People***

**Dr. Jody Sachs
NIH Roadmap Project Officer
Division of Clinical Research
National Center for Research Resources**

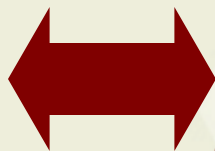
sachsjpg@mail.nih.gov

Re-engineering Clinical Research

Interdisciplinary Research
Innovator Award

Public-Private Partnerships

Bench



Bedside



Practice

Building Blocks and Pathways

- Molecular Libraries
- Bioinformatics
- Computational Biology
- Nanomedicine

Translational
Research
Initiatives

- Integrated Research Networks
- Clinical Research Informatics
- NIH Clinical Research Associates
- Clinical Outcomes

Cross-cutting: Harmonization, Training

Challenges to Interdisciplinary Research

- **The current system of academic advancement favors the independent investigator**
- **Most institutions house scientists in discrete departments**
- **Interdisciplinary research teams take time to assemble and require unique resources**

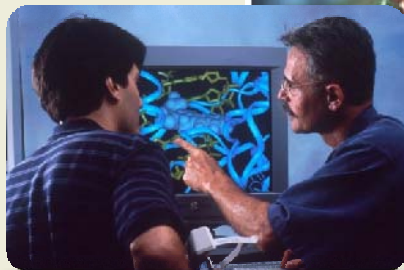


Impetus for the CTSA Program

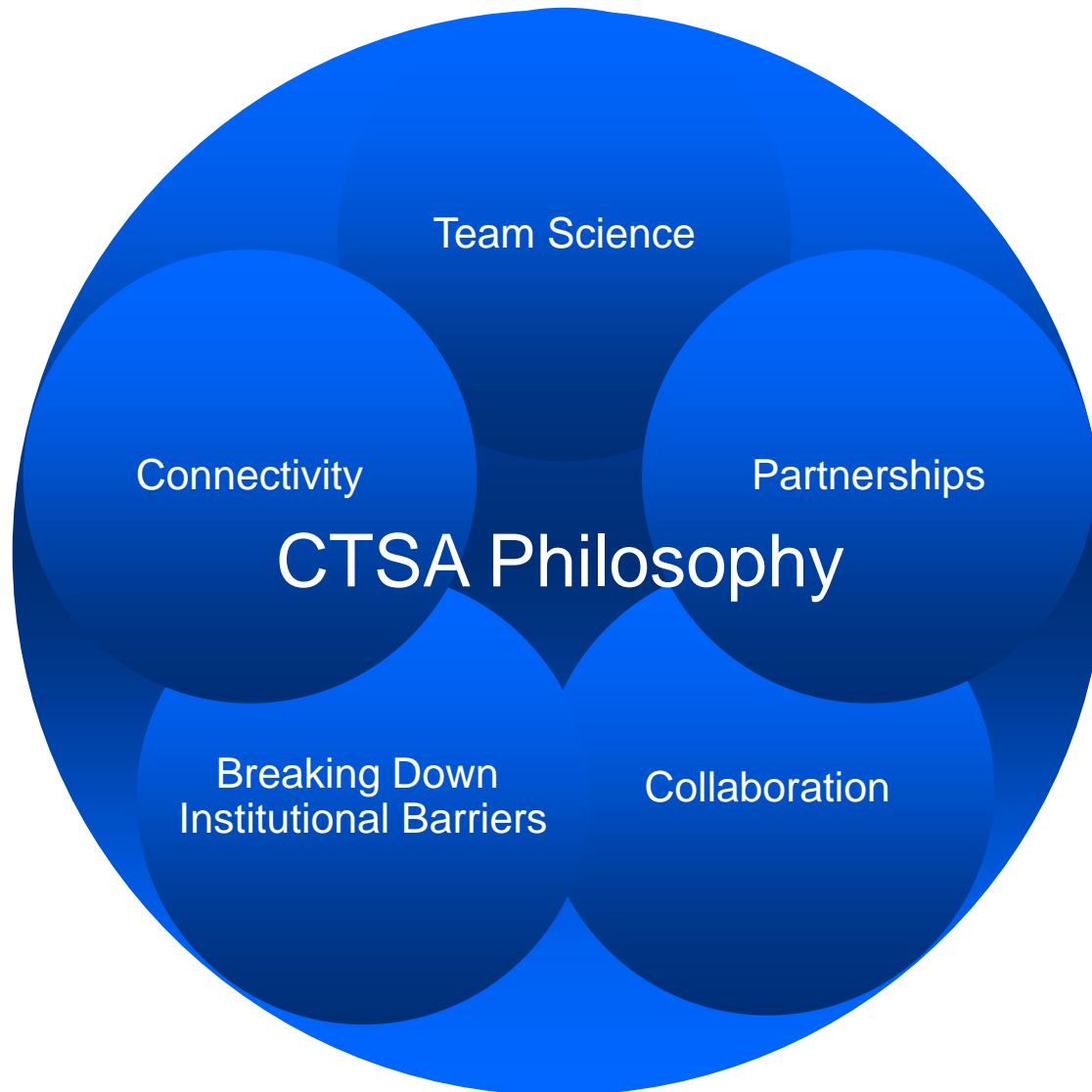


- **Catalyze change - break silos, break barriers, and break conventions**

- **Advance the new intellectual discipline of clinical and translational science**



- **Integrate resources and training**
- **Identify and remove impediments to clinical and translational science**





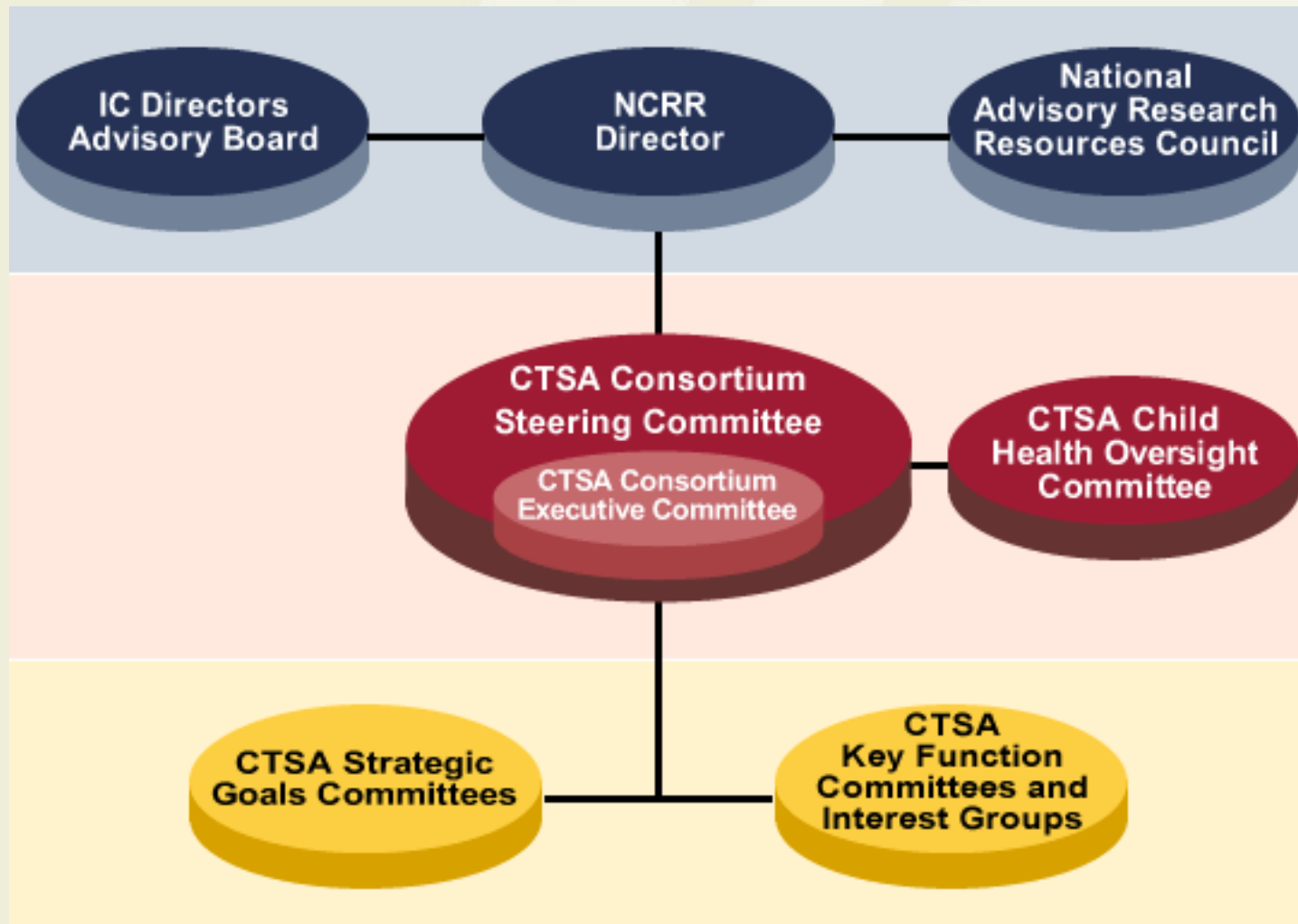
Clinical and Translational Science Award (CTSA)

Background:

- **Trans-NIH collaboration through the NIH Roadmap**
- **First RFA released October, 2005**
 - reviewed in summer of 2006 for October 2006 funding
- **Cooperative agreement mechanism**
 - Between awardee academic institution and NIH
 - Multi-faceted research program
 - Complex award mechanism: Combined U54, T32 and K12
 - 5 year award



Governance for Cooperative Agreement



Building a National CTSA Consortium

FY06 Grantees

The Rockefeller University
University of Texas Health Sciences
Center at Houston
University of California, Davis
University of Pittsburgh
University of California, San Francisco
University of Rochester School of
Medicine and Dentistry
Duke University
University of Pennsylvania
Columbia University
Mayo Clinic
Oregon Health and Science University
(partnering with Kaiser Permanente)
Yale University

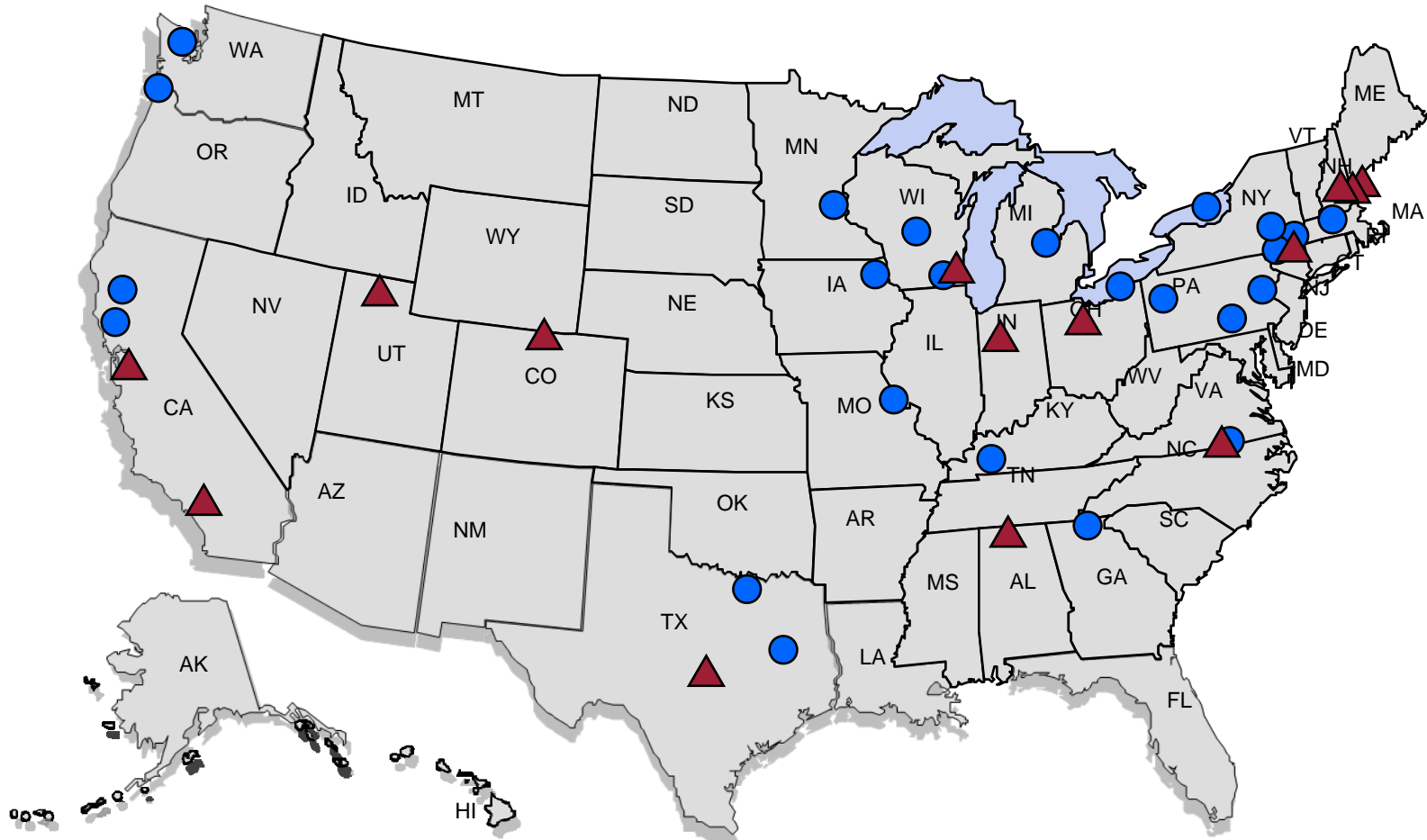
FY07 Grantees

Emory University (partnering with
Morehouse College)
Case Western University
Washington University
Weill Cornell Medical College
(partnering with Hunter College)
University Of Wisconsin Madison
Johns Hopkins
University Of Washington
University Of Michigan At Ann Arbor
University of Texas Southwestern
Medical Center – Dallas
University Of Chicago
University Of Iowa
Vanderbilt University (partnering with
Meharry Medical College)

FY08 Grantees

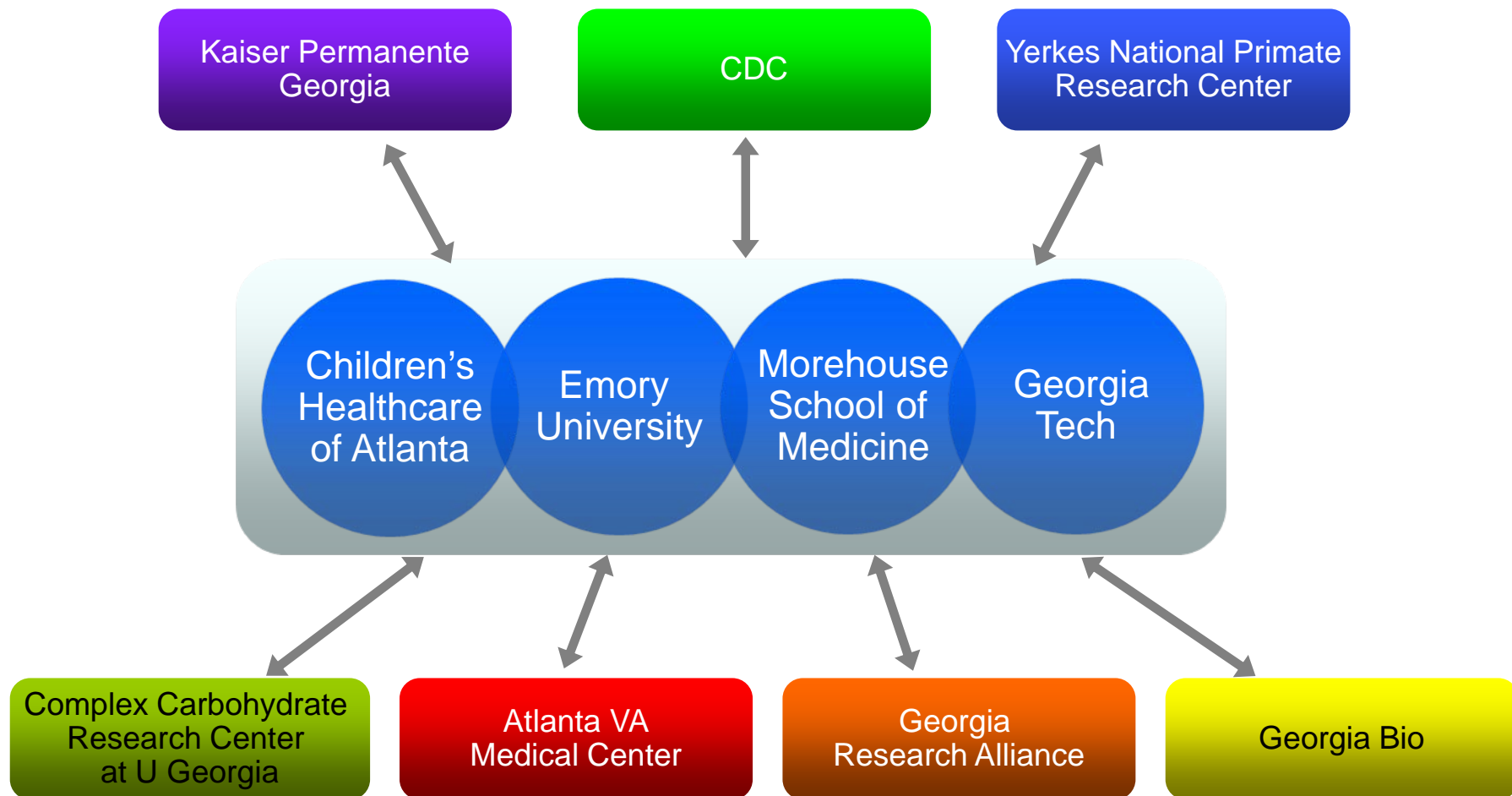
Albert Einstein College of Medicine
Boston University Medical Campus
Harvard University
Indiana University-Purdue University at
Indianapolis
Northwestern University
Ohio State University
Scripps Research Institute
Stanford University
Tufts University Boston
University of Alabama at Birmingham
University of Colorado Denver/HSC
Aurora
University of North Carolina Chapel Hill
University of Texas Health Science
Center San Antonio
University of Utah

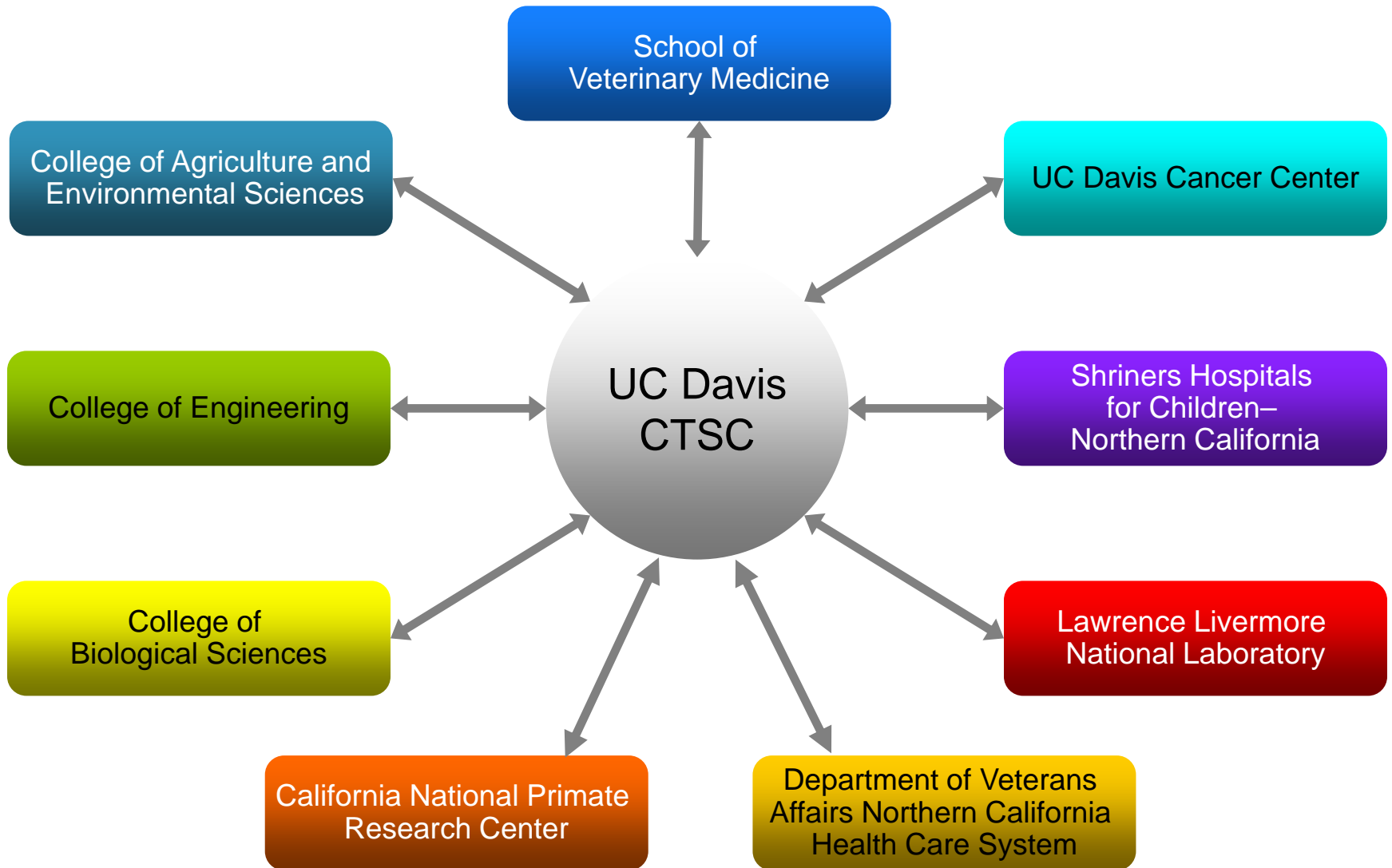
Building a National CTSA Consortium



Participating Institutions

- ▲ New members 2008
- Members 2006 & 2007





CTSA Committees & Activities

- Consortium Committees
 - CTSA Consortium Steering Committee
 - CTSA Consortium Child Health Oversight Committee
- Key Function Committees
 - Administration
 - Biostatistics / Epidemiology / Research Design
 - Clinical Research Ethics
 - Clinical Research Management
 - Communications
 - Community Engagement
 - Education and Career Development
 - Evaluation
 - Informatics
 - Participant and Clinical Interactions Resources
 - Public-Private Partnerships
 - Regulatory Knowledge
 - Translational

Clinical and Translational Science Awards

A national consortium of medical research institutions, funded through Clinical and Translational Science Awards (CTSAs), is working together and shares a common vision to:

- Improve the way biomedical research is conducted across the country
- Reduce the time it takes for laboratory discoveries to become treatments for patients
- Engage communities in clinical research efforts
- Train the next generation of clinical and translational researchers

The CTSA initiative is led by the [National Center for Research Resources](#) at the [National Institutes of Health](#).

This month's featured CTSA institution: [The University of Chicago Institute for Translational Medicine](#).



Quick Links

- Resources for Researchers
- Building Connections
- Calendar
- e-Newsletter
- Communication Toolkit
- Governance Manual
- Institution Search
- CTSA Committee Representatives

NIH CTSA Information

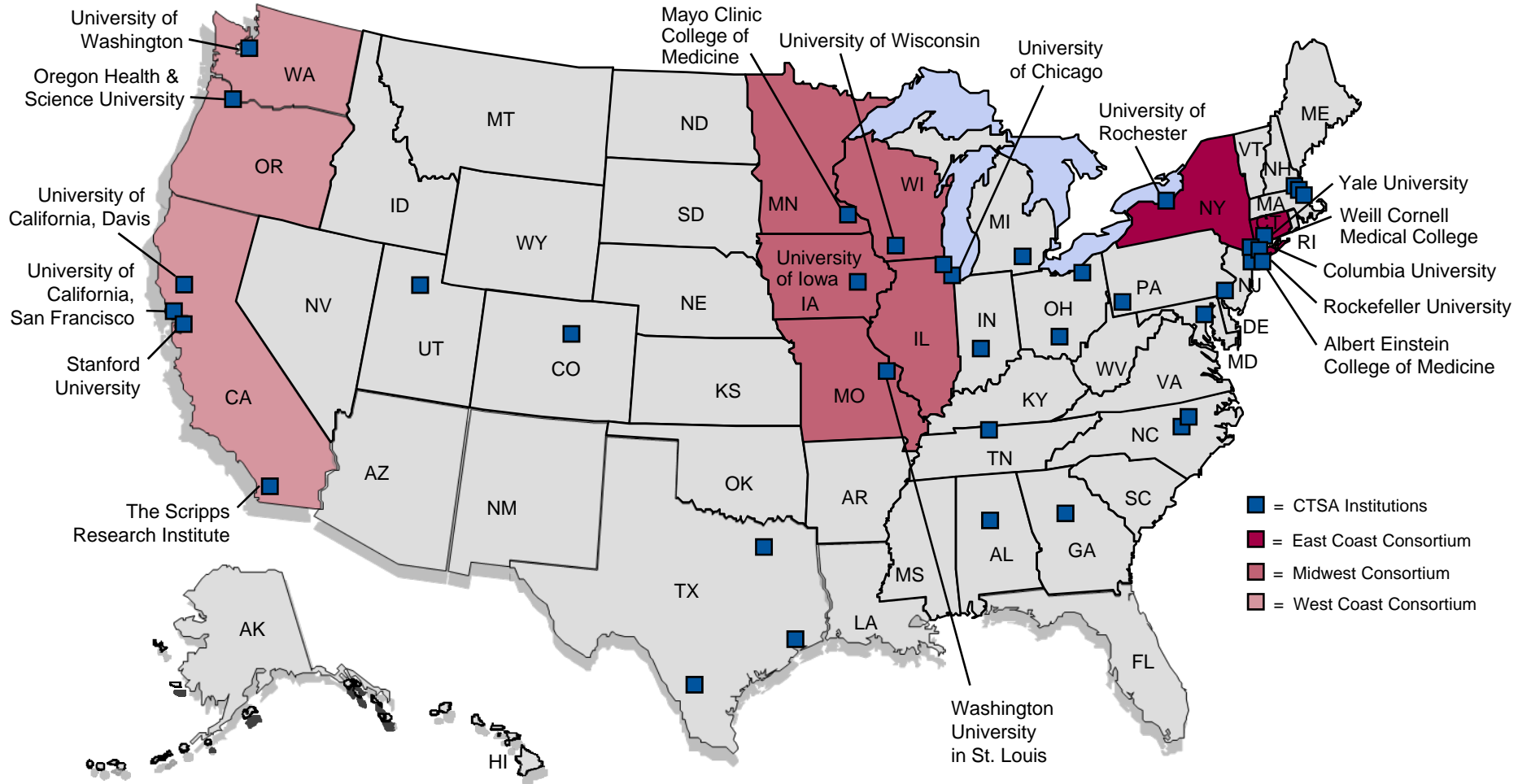
- NCRR CTSA Information
- NEW CTSA CR Network Solicitation
- CTSA Booz Allen Solicitation
- Current RFA
- CTSA Funding Guidelines
- Questions and Answers
- Fact Sheet

CTSA Committees and Groups

- **Institutional Activities**
- **National Activities**
- **Membership**
- **Meeting schedules and summaries**

<http://www.ctsaweb.org/>

CTSA Creating Regional Networking Opportunities



Find Clinical Research Networks

Networks for Clinical Research
search • connect • interact

- Home/Search
- Add Your Network
- About Us
- Resources
- FAQs
- CRNFA Proposal Info
- Contact Us
- Evaluate Our Website

connect

connect by collaborating or joining a Clinical Research Network

[Back](#) [Print](#)

An Inventory of Clinical Research Networks

The purpose of the Networks for Clinical Research website is to provide a searchable Inventory and database of clinical research networks.

Search Networks

FIND demographic and contact information for CLINICAL RESEARCH NETWORKS.

[Advanced Search](#)

Enter keywords, conditions, or network acronyms.

Browse Networks

Search the Inventory to find a clinical research network listed by name, sorted alphabetically.

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) [ALL](#)

CTSA Community Engagement Committee

Priorities

- Leverage partnerships for funding
- Interact with other CTSA programs
- Foster new research on the dissemination and implementation of relevant clinical & population-based research
- Establish a registry of community-generated research ideas and needs assessment



Clinical Research Network Feasibility Awards (CRNFA)

CRNFA RFP-W08-001 due on Nov 13, 2008

- **Funding was intended to support a new collaboration between a CTSA investigator and an ongoing Government funded clinical research network or clinical practice network.**
- **The funds are not intended to support the development of a new network.**
- **Proposal focus in 3 areas; Translational Science Dissemination Research, Cost-Benefit/Cost-Effectiveness Research, and Community Engagement Research.**



CTSA Consortium Strategic Planning

Oct 6-7, 2008 Defined National CTSA Consortium Goals

Goal 1: *Enhancing National Clinical and Translational Research Capability*

- Clinical research management
- Expand Research infrastructure
- Phenotyping - human and preclinical models

Goal 2: *Enhancing the Training and Career Development of Clinical and Translational Scientists*



CTSA Strategic Planning

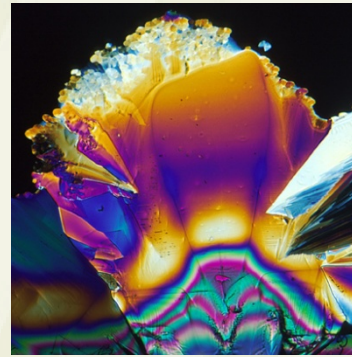
2008 Defined National CTSA Consortium Goals

Goal 3: *Enhancing Consortium-Wide Collaborations*

- National Resource Inventory
- Data Sharing Network
- Social Networking Initiative

Goal 4: *Enhancing the Health of Our Communities and the Nation*

- National Model for Community Engagement
- Inform Public Health Policy Through Research



NIH *Transforming medicine and health through discovery*

