



National Center for
Research Resources

NATIONAL INSTITUTES OF HEALTH

Accelerating and enhancing research from basic discovery to improved patient care

Clinical and Translational Science Awards (CTSAs)

An NIH Roadmap Project Administered by NCRR

CFS Grantsmanship Workshop

Jack Harding, PhD

**Trans NIH Working Group for Research on Chronic Fatigue
Syndrome**

THE CTSA CONSORTIUM

- **A new consortium to transform how clinical and translational research is conducted.**
- **Will enable researchers to provide new treatments more efficiently and quickly to patients.**

OBJECTIVES OF THE CTSA CONSORTIUM

- **Develop new methods and approaches to clinical and translational research**
- **Improve training and mentoring of new investigators**
- **Design new and improved clinical informatics tools**
- **Assemble interdisciplinary teams**
- **Forge new partnerships with private and public care organizations**

KEY ELEMENTS OF A CTSA

- **Development of novel clinical and translational methodologies**
 - New biomarkers, phenotyping methods, etc.
- **Pilot and collaborative clinical studies**
 - Preliminary data for grant applications, improvement of clinical design, etc.
- **Biomedical informatics**
 - Both within and outside the CTSA

KEY ELEMENTS OF A CTSA

- **Design, Biostatistics and Clinical Research Ethics**
 - Bridge these functions with other CTSA activities
- **Regulatory knowledge and support**
 - Promote protection of human subjects and facilitate regulatory compliance
- **Participant and clinical interactions resources**
 - Provide an environment to promote participation in clinical and translational research

KEY ELEMENTS OF A CTSA

- **Community engagement**
 - Establish relationships with community based groups, etc.
- **Translational technologies and resources**
 - Examples: PET scanners, mass. spec., cell-based therapies, etc.
- **Research, Education, Training and Career Development**
 - One or more graduate degree-granting and post graduate programs in clinical and translational science

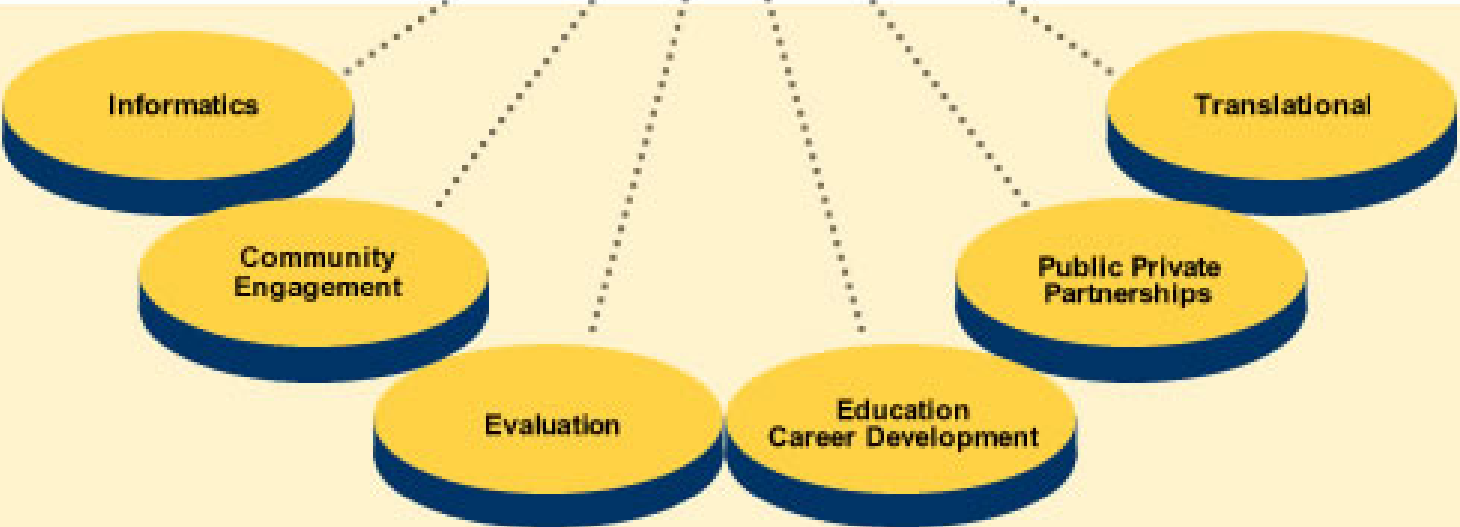
Advisory & Leadership



Oversight & Integration



Steering



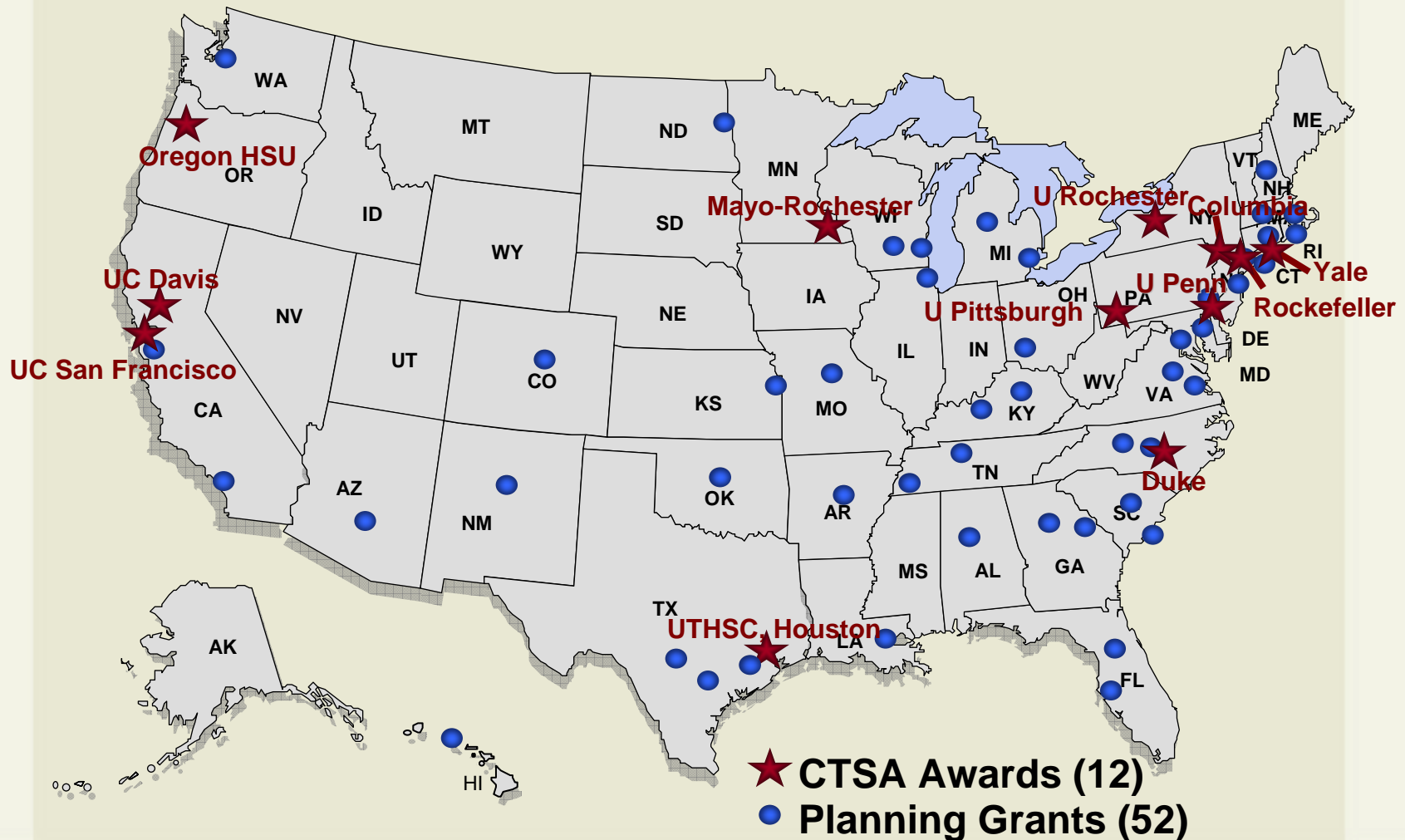
- Advisory: providing guidance and input to the NCRR Director on the CTSA Consortium
- Oversight: identifying and selecting collaborative opportunities to facilitate research throughout the CTSA program, coordinating Consortium-wide approaches to research and overseeing topic-specific efforts across the Consortium
- Steering: coordinating institutional topic-specific efforts with the national CTSA Consortium; each Steering Committee has an Operations subgroup that takes timely action on emergent topic issues

FUNDING

- **FY 06: 12 CTSAAs and 52 planning grants**
- **FY 07: 12 additional CTSAAs**
- **FY 08 applications due: Nov. 7, 2007**
- **By 2012: approximately 60 CTSAAs**

Building a National CTSA Consortium

FY2006 CTSA Awards & Planning Grants



See www.ctsaweb.org