



Academic Health Center Consortium to Enhance Drug Monitoring

**Forum on Drug Discovery, Development, and Translation
The Future of Drug Safety – Resource Challenges**

**Institute of Medicine of the
National Academies**

March 12, 2007

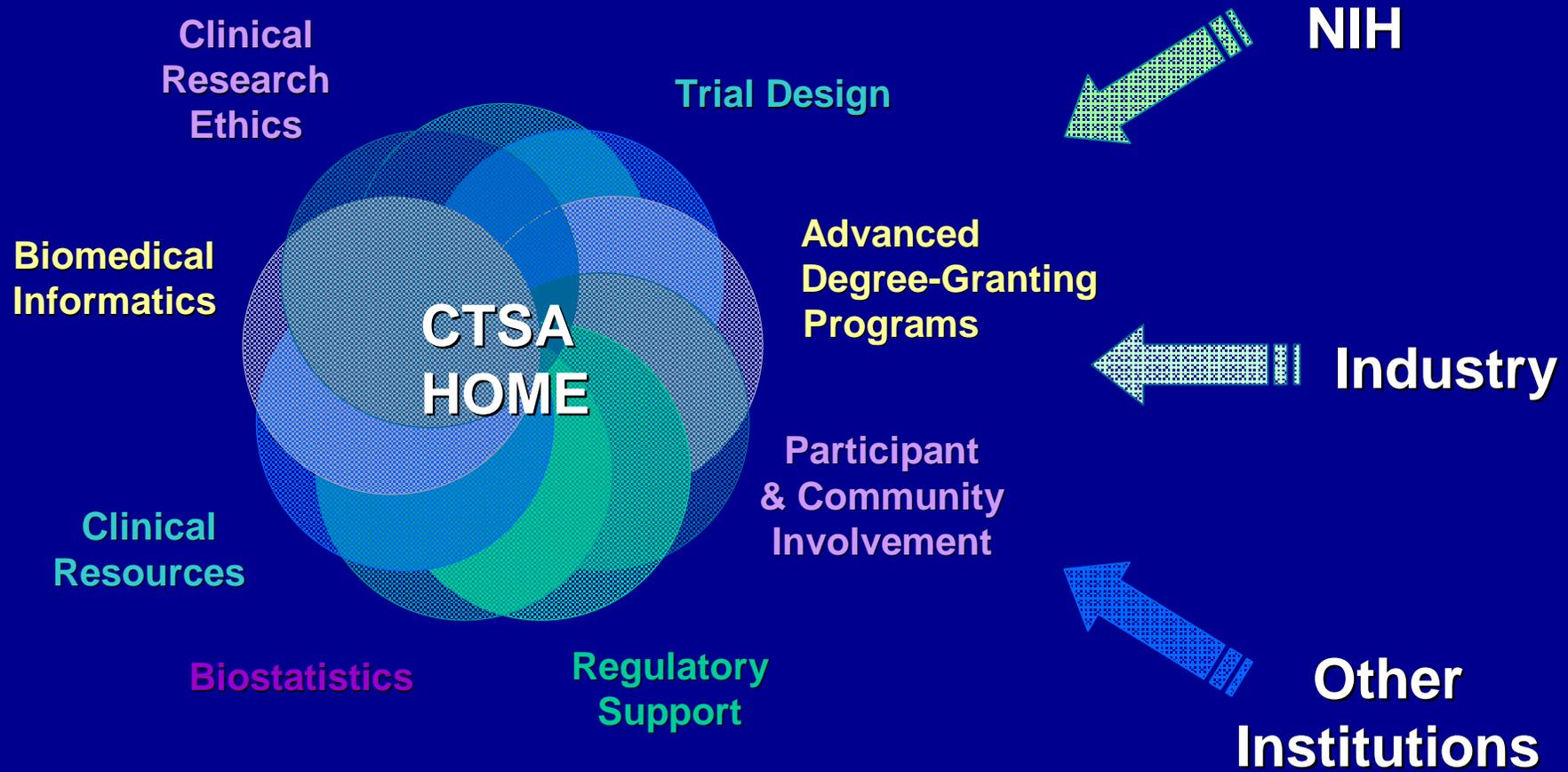
**Barbara Alving, M.D.
Acting Director
NCRR, NIH**

Clinical and Translational Science Awards (CTSA)



- Implementing biomedical discoveries made in the last 10 years demands an evolution of clinical science
- New prevention strategies and treatments must be developed, tested, and brought into medical practice more rapidly
- CTSA awards will lower barriers between disciplines, and encourage creative, innovative approaches to solve complex medical problems
- These clinical and translational science awards will catalyze change -- breaking silos, breaking barriers, and breaking conventions

NIH CTSA Awards: A Home for Clinical and Translational Science



CTSA Goals



- q **Develop novel designs for clinical trials**
- q **Educate the next generation**
- q **Build diversity in leadership**
- q **Assemble interdisciplinary teams**
- q **Enhance public trust**
- q **Create a national consortium**
- q **Forge new partnerships with private and public health care organizations**

Informatics Partnerships CTSA Examples

Duke University

- q Translate bench-bedside findings to populations using advanced informatics and health services delivery methods

University of California, San Francisco

- q Pursue new opportunities with the San Francisco VA and Kaiser Permanente
- q Create new community research centers to expand efforts in minority and medically underserved populations

Oregon Health & Science University

- q Develop informatics capabilities to partner with Kaiser Permanente NW Center for Health Research, Oregon Rural Practice Research Network, Portland VA Medical Center for intervention research

Working as a Consortium

<http://ctsaweb.org/>



Clinical and Translational Science Awards

A consortium of institutions bridging basic, clinical and translational research to bring effective strategies and treatments into medical practice more rapidly.

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Participating Institutions

- [Columbia University](#)
- [Duke University](#)
- [Mayo Clinic](#)
- [Oregon Health & Science University](#)
- [Rockefeller](#)
- [University of California Davis](#)
- [University of California San Francisco](#)
- [University of Pennsylvania](#)
- [University of Pittsburgh](#)
- [University of Rochester](#)
- [University of Texas Houston](#)
- [Yale University](#)

Clinical and Translational Science Awards

The [Clinical and Translational Science Awards](#) (CTSAs) is a new consortium to transform how clinical and translational research is conducted, ultimately enabling researchers to provide new treatments more efficiently and quickly to patients.

Launched on October 3, 2006, the Clinical and Translational Science Awards (CTSA) consortium is designed to:

- Encourage the development of new methods and approaches to clinical and translational research
- Improve training and mentoring to ensure that new investigators can navigate the increasingly complex research system
- Design new and improved clinical research informatics tools
- Assemble interdisciplinary teams that cover the complete spectrum of medical research
- Forge new partnerships with private and public health care organization

This new consortium begins with 12 academic health centers (AHCs) located throughout the nation. An additional 52 AHCs have received planning grants to help them prepare applications to join the consortium. When fully implemented in 2012, about 60 institutions will be linked together to energize the discipline of clinical and translational science. The CTSA consortium is funded by the National Center for Research Resources (NCRR), a part of the National Institutes of Health (NIH).

This website has been developed to ensure access to CTSA resources, enhance communication and encourage sharing. It is expected to evolve with the CTSA in promoting this new direction of clinical research.

Announcements

[CTSA RFA](#)

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