

**PART B**

**CTSA National Evaluation**

**Utilization Study**

**Nonusers Survey**

**September 2010**

Dear NIH Investigator:

The National Institutes of Health (NIH) launched the Clinical and Translational Science Awards (CTSA) initiative in October 2005. CTSA-awarded institutions are sometimes referred to as institutes or centers, such as [INSERT RELEVANT CTSA PROJECT NAME]. Throughout the remainder of this survey, we refer to these awardees as “CTSA institutions” or “CTSAs.” CTSAs are expected to encourage development of new methods and approaches, improve training and mentoring, design new and improved clinical research informatics tools, assemble interdisciplinary teams, and forge new partnerships with private and public health care organizations. As part of these resources, CTSAs offer a range of resources to advance translational science and research.

The first round of awards is nearing the end of their first funding cycle and the NIH leadership is interested in learning more about the use of CTSA resources. Specifically, NIH is interested in understanding what resources are being used, perceptions of the value of these resources, and how the resources may have affected the careers of individuals using the resources. The National Center for Research Resources (NCRR) at NIH has contracted with Westat, a research firm in the Washington, DC area, to conduct a survey to answer these questions. All data collected by Westat will be reported in aggregate form. No reports will contain findings linked to individual respondents or institutions.

You have been sent this survey because you are the PI or Co-PI on an NIH grant at an institution that is participating in the CTSA initiative and you were not reported to have used any CTSA resources. We are interested in finding out more about why investigators do not use these resources and if there are ways that these resources could have broader benefits.

If you have not used the resources of a CTSA please go to question 1 on this survey.

If you have used the resources of a CTSA, please select the box below and go to Section II.

I used the resources of a CTSA

Public reporting burden for this collection of information is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-xxxx\*). Do not return the completed form to this address.

**Section I: The first set of questions asks you about your familiarity with a CTSA.**

1. Have you ever heard of a CTSA?

- Yes
- No **GO TO SECTION II**

2. How did you learn about this CTSA? (Select all that apply)

- NIH or an NIH Institute or Center (e.g., NCRR website)
- Prior involvement with General Clinical and Research Center (GCRC) and/or with application for CTSA award from NIH
- Professional organization or association (e.g., association website, conference)
- CTSA consortium (e.g., ctsaweb.org, teleconference)
- CTSA host or partner institution (e.g., college /university/medical school website, email listserv)
- Colleague (e.g., grand rounds, email)
- Public news source (e.g., newspaper, television)
- Other (please specify)\_\_\_\_\_

3. This table includes a range of CTSA resources that may be available for your research. For both Part A and Part B, you may select as many responses as apply.

RESOURCES	A. Which resources are you aware of? (Select all that apply)	B. Which resources have you considered using? (Select all that apply)
Behavioral/social science	<input type="checkbox"/>	<input type="checkbox"/>
Bionutrition support	<input type="checkbox"/>	<input type="checkbox"/>
Biostatistics, epidemiology, research design support	<input type="checkbox"/>	<input type="checkbox"/>
Budget development/administration	<input type="checkbox"/>	<input type="checkbox"/>
Cellular imaging and microscopy	<input type="checkbox"/>	<input type="checkbox"/>
Clinical studies support and research coordination	<input type="checkbox"/>	<input type="checkbox"/>
Community engagement consultation	<input type="checkbox"/>	<input type="checkbox"/>
Educational program, coursework, and/or training support	<input type="checkbox"/>	<input type="checkbox"/>
Ethics consultation	<input type="checkbox"/>	<input type="checkbox"/>
Evaluation support	<input type="checkbox"/>	<input type="checkbox"/>
Genetics/genotyping	<input type="checkbox"/>	<input type="checkbox"/>
Genomics	<input type="checkbox"/>	<input type="checkbox"/>
Histology and pathology (e.g., tissue bank)	<input type="checkbox"/>	<input type="checkbox"/>
Informatics support	<input type="checkbox"/>	<input type="checkbox"/>
Inpatient facility	<input type="checkbox"/>	<input type="checkbox"/>
Laboratory assays	<input type="checkbox"/>	<input type="checkbox"/>
Mass spectrometry/physical/analytical chemistry	<input type="checkbox"/>	<input type="checkbox"/>
Medical imaging	<input type="checkbox"/>	<input type="checkbox"/>
Metabolomics	<input type="checkbox"/>	<input type="checkbox"/>
Nursing support	<input type="checkbox"/>	<input type="checkbox"/>

Outpatient facility	<input type="checkbox"/>	<input type="checkbox"/>
Pharmacy	<input type="checkbox"/>	<input type="checkbox"/>
Pilot projects (e.g., institutional funding that may be available for new translational research projects)	<input type="checkbox"/>	<input type="checkbox"/>
Proteomics	<input type="checkbox"/>	<input type="checkbox"/>
Protocol development	<input type="checkbox"/>	<input type="checkbox"/>
Regulatory support	<input type="checkbox"/>	<input type="checkbox"/>
Technology transfer, intellectual property, patents' assistance	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)_____	<input type="checkbox"/>	<input type="checkbox"/>

None	<input type="checkbox"/> <b>GO TO Section II</b>	<input type="checkbox"/> <b>GO TO Question 6</b>
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**QUESTION 4 WILL BE ASKED FOR EACH TYPE OF RESOURCE SELECTED.**

4. Are you still considering using [RESOURCE] in your research?
- Yes GO TO Question 7
  - No GO TO Question 5
5. Why are you no longer considering using this CTSA resource in your research? (Select all that apply)
- Did not have enough information
  - Resource was not available when I needed it
  - Resource was available from another source
  - Resource was too costly
  - Resource available was not appropriate/sufficient for my research
  - I am still considering for future research
  - Other (please specify) \_\_\_\_\_

**GO TO QUESTION 7**

6. Why have you not considered using CTSA resources in your work? (Select all that apply)
- Have not had enough information
  - Have not been responsible for resource acquisition
  - Have not had need for additional resources for my research projects
  - Thought CTSA resources would be too costly
  - Thought CTSA resources would be inappropriate/insufficient for my research
  - Heard negative feedback about CTSA resources from colleagues
  - Other (please specify) \_\_\_\_\_

**GO TO SECTION II**

7. Are there any CTSA resources that you plan to use in the next 12 months? (Select all that apply)

- Behavioral/social science
- Bionutrition support
- Biostatistics, epidemiology, research design support
- Budget development/administration
- Cellular imaging and microscopy
- Clinical studies support and research coordination
- Community engagement consultation
- Educational program, coursework, an/or training support
- Ethics consultation
- Evaluation support
- Genetics/genotyping
- Genomics
- Histology and pathology (e.g., tissue bank)
- Informatics support
- Inpatient facility
- Laboratory assays
- Mass Spectrometry/physical/analytical chemistry
- Medical imaging
- Metabolomics
- Nursing support
- Outpatient facility
- Pharmacy
- Pilot projects
- Population/social science
- Proteomics
- Protocol development
- Regulatory support
- Study recruitment and marketing
- Technology transfer, intellectual property, patents' assistance
- Other (please specify)\_\_\_\_\_
  
- None

**Section II: The next set of questions asks you about your work background.**

1. How would you characterize your primary type of employer? (Select one response)

- a. Academic .....GO TO QUESTION 2
- b. Clinical practice .....GO TO QUESTION 4
- c. Industry.....GO TO QUESTION 4
- d. Government .....GO TO QUESTION 4
- e. Professional organization . .GO TO QUESTION 4
- f. Community-based organization .....GO TO QUESTION 4

g. Other (please specify) \_\_\_\_\_ GO TO QUESTION 4

2. What is your position? (Select all that apply)

- Full professor
- Associate professor
- Assistant professor
- Adjunct professor
- Instructor
- Visiting professor
- Provost/Vice Provost
- Dean
- Research Director
- Research Associate
- Other (specify) \_\_\_\_\_

3. What is your tenure status? (Select one response)

- Tenured
- On tenure track
- Not on tenure track

4. What degrees do you have and when did you receive them? (Select all that apply)

**Degree**

**Year Received**

- DAUD (Doctor of Audiology)
- DDS (Doctor of Dental Surgery)
- DMD (Doctor of Dental Medicine)
- DNP (Doctor of Nursing Practice)
- DO (Doctor of Osteopathic Medicine)
- DPT (Doctor of Physical Therapy)
- DrPH (Doctor of Public Health)
- DVM or VMD (Doctor of Veterinary Medicine)
- JD (Juris Doctor)
- MD (Doctor of Medicine)
- MPH (Master of Public Health)
- MSW (Master of Social Work)
- ND (Doctor of Naturopathic Medicine)
- PHAR (PharmD)
- PhD (Doctor of Philosophy)
- RN (Registered Nurse)
- Other (specify) \_\_\_\_\_



1. How would you characterize your specialty or area of research? (Indicate one "P" for primary and one "S" for secondary, if relevant)

### **Predominantly Non-clinical or Lab-based Research**

**Biochemistry**

[Biological Chemistry, Bioenergetics, Enzymology, Metabolism]

**Bioengineering**

[Bioelectric/Biomagnetic, Biomaterials, Biomechanical Engineering, Imaging, Instrumentation and Devices, Mathematical Modeling, Medical Implant Science, Nanotechnology, Rehabilitation Engineering, Tissue Engineering]

**Biophysics**

[Kinetics, Spectroscopy, Structural Biology, Theoretical Biophysics]

**Biotechnology**

[Applied Molecular Biology, Bioprocessing and Fermentation Metabolic Engineering]

**Cell and Developmental Biology**

[Cell Biology, Developmental Biology]

**Chemistry**

[Analytical Chemistry, Bioinorganic Chemistry, Bioorganic Chemistry, Biophysical Chemistry, Medicinal Chemistry, Physical Chemistry, Synthetic Chemistry]

**Environmental Sciences**

**Genetics**

[Behavioral Genetics, Developmental Genetics, Genetic Epidemiology, Genetics of Aging, Genomics, Human Genetics, Molecular Genetics, Population Genetics]

**Immunology**

[Asthma and Allergic Mechanisms, Autoimmunity, Immunodeficiency, Immunogenetics, Immunopathology, Immunoregulation, Inflammation, Structural Immunology, Transplantation Biology, Vaccine Development]

**Microbiology and Infectious Disease**

[Bacteriology, Etiology, HIV/AIDS, Mycology, Parasitology, Pathogenesis of Infectious Diseases, Virology]

**Molecular Biology**

**Neuroscience**

[Behavioral Neuroscience, Cellular neuroscience, Cognitive neuroscience, Communication Neuroscience, Computational Neuroscience, Developmental Neuroscience, Molecular Neuroscience, Neurochemistry, Neurodegeneration, Neuropharmacology, Systems/Integrative Neuroscience]

**Nutritional Sciences**

**Pharmacology**

[Molecular Pharmacology, Pharmacodynamics, Pharmacogenetics, Toxicology]

**Physiology**

[Aging, Anesthesiology (basic science), Endocrinology (basic science), Exercise Physiology (basic science), Integrative Biology, Molecular Medicine, Physiological Optics, Reproductive Physiology]

**Plant Biology**

**Psychology, Non-Clinical**

[Behavioral Communication Sciences, Behavioral Medicine (non-clinical), Cognitive Psychology, Developmental and Child Psychology, Experimental & General Psychology, Mind-Body Studies, Neuropsychology, Personality and Emotion, Physiological Psychology & Psychobiology, Psychology of Aging, Psychometrics, Psychophysics, Social Psychology]

**Public Health**

[Disease Prevention and Control, Epidemiology, Health Economics, Health Education, Health Policy Research, Health Services Research, Occupational and Environmental Health]

**Radiation, Non-Clinical**

[Nuclear Chemistry, Radiation Physics, Radiobiology]

**Social Sciences**

[Anthropology, Bioethics, Demography & Population Studies, Economics, Education, Language and Linguistics, Sociology]

**Statistics and/or Research Methods and/or Informatics**

[Biostatistics and/or Biometry, Bioinformatics, Computational Science, Information Science, Clinical Trials Methodology]

**Trauma, Non Clinical**

**Other Non-Clinical**

**Predominantly Clinical Research**

**Allied Health**

[Audiology, Community Psychology, Exercise Physiology (clinical), Medical Genetics, Occupational Health, Palliative Care, Physical Therapy, Pharmacy, Social Work, Speech-language Pathology, Rehabilitation]

**Clinical Dentistry**

**Medical Disciplines**

[Allergy, Anesthesiology, Behavioral Medicine (clinical), Cardiovascular Diseases, Clinical Laboratory Medicine, Clinical Nutrition, Clinical Pharmacology, Complementary and Alternative Medicine, Clinical Psychology, Connective Tissue Diseases, Dermatology, Diabetes, Gastroenterology, Endocrinology, Immunology, Gene Therapy (clinical), Geriatrics, Hematology, HIV/AIDS, Infectious Diseases, Liver Diseases, Metabolic Diseases, Nephrology, Neurology, Ophthalmology, Nuclear Medicine, OB-GYN, Oncology, Orthopedics, Otorhinolaryngology, Preventive Medicine, Radiation, Interventional, Pulmonary Diseases, Radiology, Diagnostic, Rehabilitation Medicine, Psychiatry, Surgery, Trauma, Urology]

**Pediatric Disciplines**

[Pediatric Endocrinology, Pediatric Hematology, Pediatric Oncology, Pediatric, Prematurity & Newborn]

**Nursing**

**Veterinary Medicine**

**Other Clinical**

2. What type(s) of research do you do? Please describe up to three research interests.

<b>Research interest 1</b>	<i>Text box delimited to 150 characters</i>
<b>Research interest 2</b>	<i>Text box delimited to 150 characters</i>
<b>Research interest 3</b>	<i>Text box delimited to 150 characters</i>

3. Have you ever received an NIH R01 grant?

Yes

No

Finally, we would like to give you the opportunity to make any additional comments about your experience with a CTSA, including what improvements might make these resources more useful to you in your research.

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Thank you very much for your participation.

Dear NIH Investigator:

We recently sent you an email inviting you to participate in a survey conducted on behalf of the NIH. This is a follow up to that invitation.

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Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-xxxx\*). Do not return the completed form to this address.

Dear NIH Investigator:

Thank you for sharing your views about Clinical and Translational Science Awards (CTSA) resources. The perspectives of investigators are essential to understanding what resources are being used, perceptions of the value of these resources, and how the resources may have affected the careers of individuals using the resources.