



IIMS/CTSA

Institute for Integration of Medicine & Science

2015 IIMS Community Engagement Symposium

**IIMS Overview
and
Community Engagement Small Project Grants Program**

Robert Clark – IIMS Director
May 2, 2015



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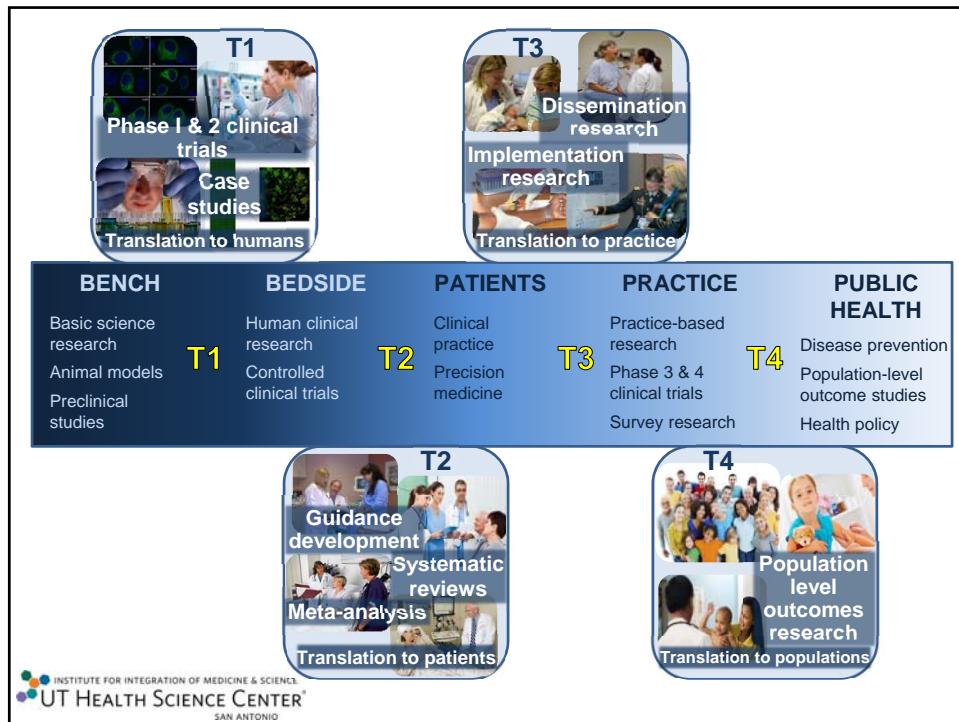


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**Clinical and Translational Science Award – CTSA
Grant Funding and Timeline**

- CTSA – NIH / National Center for Advancing Translational Sciences
 - San Antonio one of 62 funded CTSA programs nationally
- CTSA 1.0
 - Funded May 2008 through April 2013
 - Total 5-year funding \$31M
 - UL1 (base) + KL2 (career development) - \$26M
 - Administrative supplements (7) - \$5M
- CTSA 2.0
 - New award funded through April 2018
 - Total 5-year funding \$23M

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Collaborating Partner Organizations

- Regional Academic Health Center*
- San Antonio Metropolitan Health District
- San Antonio Military Health System
- South Texas Veterans Health Care System*
- Texas Biomedical Research Institute
- University Health System*
- Other University of Texas Schools
 - UT Brownsville*
 - UT Pan American*
 - UT San Antonio
 - UT Austin College of Pharmacy
 - UT School of Public Health
SA Regional Campus

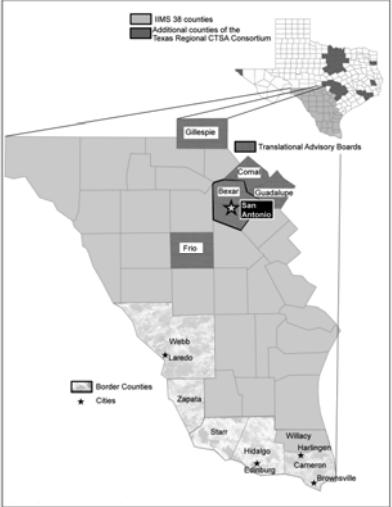
*Leveraging of funds for Clinical Research Units

*UTB and UTPA merging to form
UTRGV and new medical school

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Texas Regional CTSA Consortium

IIMS 38-County South Texas Region

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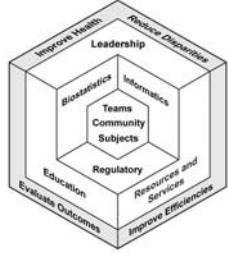


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IIMS Vision
Improve health and reduce disparities by accelerating scientific discoveries and applications across the full translational research spectrum

IIMS Over-arching Specific Aims

1. Accelerate clinical and translational research innovation and effective team science along the entire T1 to T4 research spectrum by providing an academic home integrated with our strategic partner institutions
2. Expand, diversify, and enhance the workforce of interdisciplinary translational biomedical scientists
3. Implement effective methods to continuously evaluate and optimize services, increase efficiencies, improve processes, and reduce costs across all IIMS programs



The diagram illustrates the IIMS research spectrum as a hexagon divided into six segments, each representing a different discipline or outcome:

- Top Left: **Leadership** (Improves Health, Reduces Disparities)
- Top Right: **Resources and Services** (Improves Health, Reduces Disparities)
- Bottom Left: **Education** (Evaluates Outcomes)
- Bottom Right: **Regulatory** (Evaluates Outcomes)
- Left Side: **Bioinformatics** (Improves Health, Reduces Disparities)
- Right Side: **Informatics** (Improves Health, Reduces Disparities)
- Center: **Teams** (Community Subjects)

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CTSA 2.0 Areas of Emphasis

- Health disparities in the South Texas region
- Collaborations with regional partners, especially in military/veteran health
 - San Antonio Military Health System
 - South Texas Veterans Health Care System
- Building clinical research networks through the Texas Regional CTSA Consortium
- Enhancement and diversification of the translational science workforce
 - Mentoring
 - Translational Science PhD program
 - Career development programs
- Active engagement with community stakeholders
 - Practice-Based Research Networks
 - Translational Advisory Boards
- Development of novel therapeutics
 - Center for Innovation in Drug Discovery (UTHSCSA-UTSA partnership)

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Translational Research Programs – Overview

Education & Career Development

- Translational Science PhD
- 4 UT components
- MSCI, TS Certificate, TL1-TST
- KL2

Technology Resources

- Drug Discovery (UTHSCSA & UTSA)
- Research Imaging Institute
- Genomics / epigenomics
- Primate Center (SNPRC) at TBRI

Resources and Services

- Regulatory science
 - IRB / IACUC harmonization
- Biomedical informatics
- Biostatistics

Special populations

- Mexican-Americans
- Military personnel
- Veterans
- Limited access
- Children

Clinical Service Core

- 7 CRUs from San Antonio to South Texas Border Region

Project Awards

- Translational technology awards
 - 84 projects @ ~\$10K
- Pilot project awards
 - 81 projects @ ~\$50K
 - Leveraged partnerships
 - Downstream grant awards

Community Engagement

- Practice-Based Research Networks (5)
- Community Outreach
- Translational Advisory Boards
- Comparative Effectiveness Research
- Improvement Science

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Community Engagement Small Project Grants Program

- New IIMS initiative to fund collaborative projects on:
 - Community-engaged research or assessment
 - Education and/or training
 - Dissemination/communication of research results, program features, or policy implications
- Existing community-academic partnerships are encouraged, though not required
 - Community partners: TABs, PBRNs, health centers, schools, county health departments, social service agencies, local non-profits
 - Academic partners: UTHSCSA, UTSPH-SA Regional Campus, UTSA
- Proposal topics: unrestricted, special focus on areas of need identified by regional counties (e.g., Bexar County Community Health Improvement Plan)
- Proposal due date: **Monday, June 29**
- Funding amount and duration
 - Up to \$5,000 per project; total funds available up to \$20,000
 - One-year project period, beginning **September 2015**
- Format and templates are provided in the RFA
- Review criteria: significance, innovation, design, community engagement, health impact
- Review process: IIMS PIs, CE Directors, CHAB members

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Discussions and Questions

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