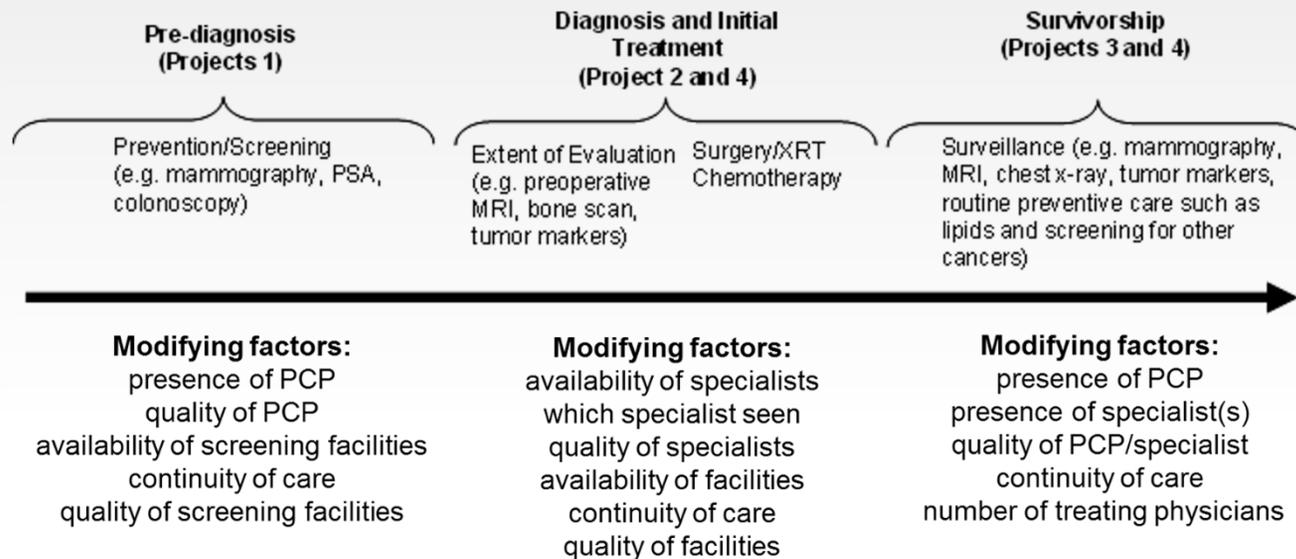


Comparative Effectiveness Research on Cancer in Texas (CERCIT)

James S. Goodwin, MD
**George and Cynthia Mitchell Distinguished Chair in
Geriatric Medicine**
The University of Texas Medical Branch

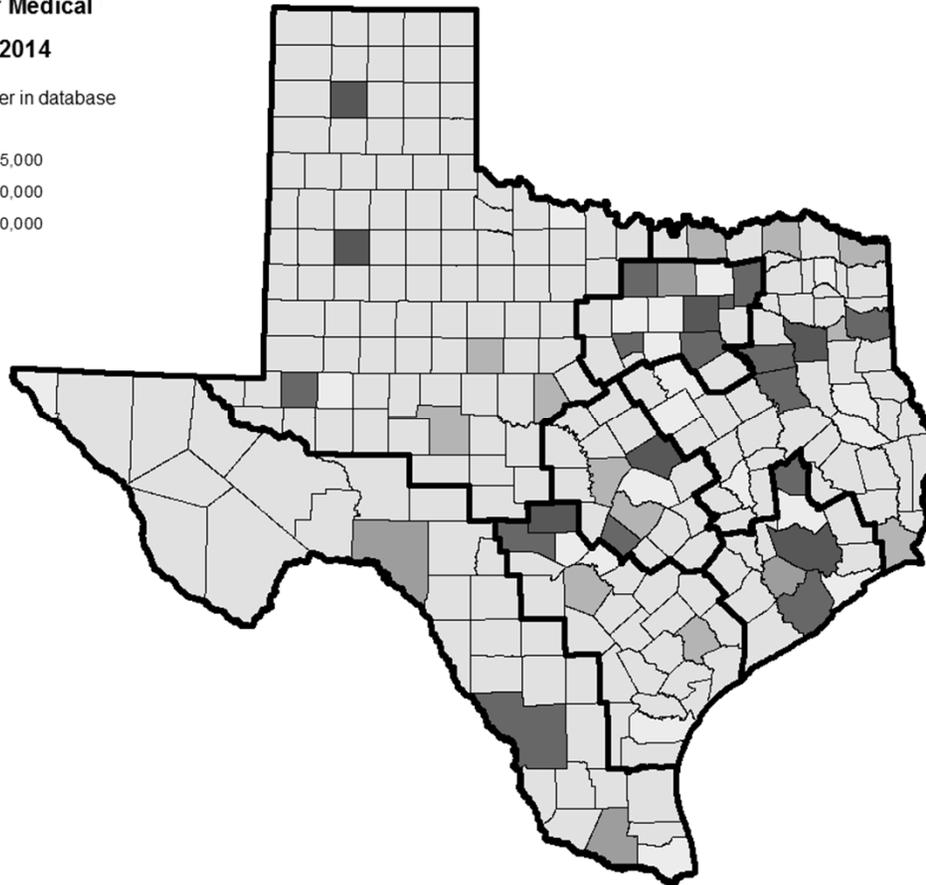
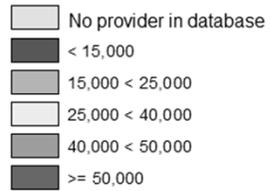
Comparative Effectiveness Research on Cancer in Texas (CERCIT)

The trajectory of cancer care, listing components of the trajectory and aspects of medical care that might affect those components.



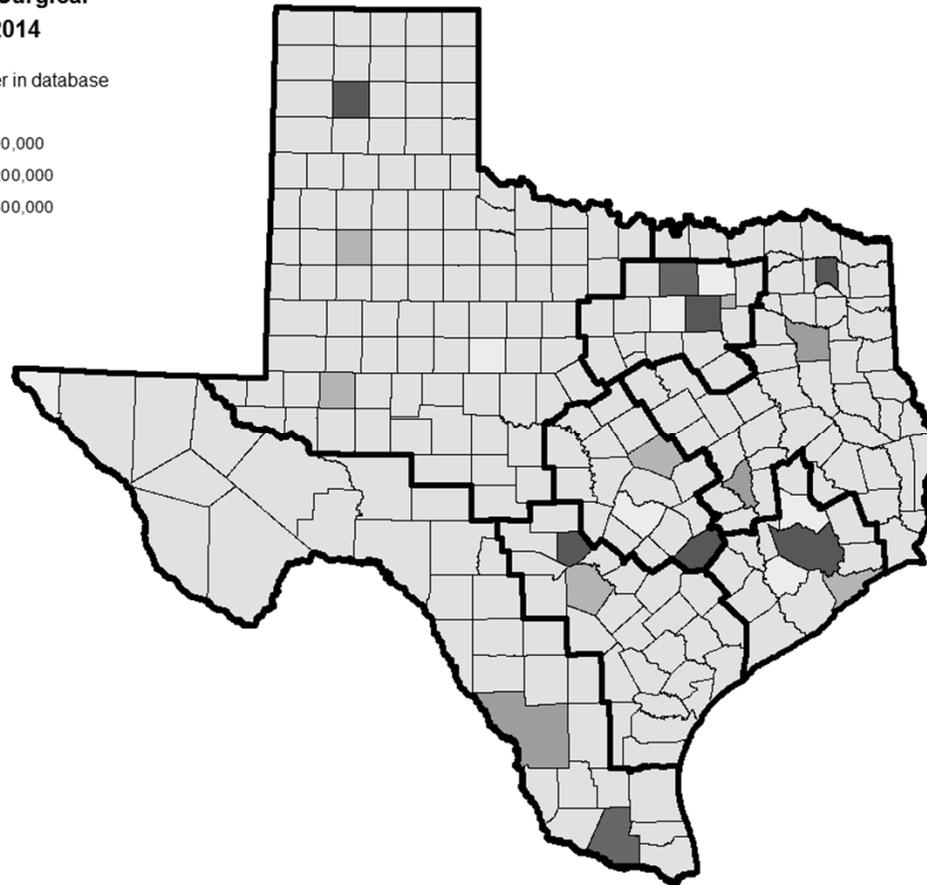
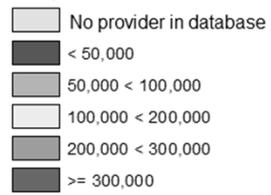
Persons per medical oncologist, 2014

Persons per Medical Oncologist, 2014



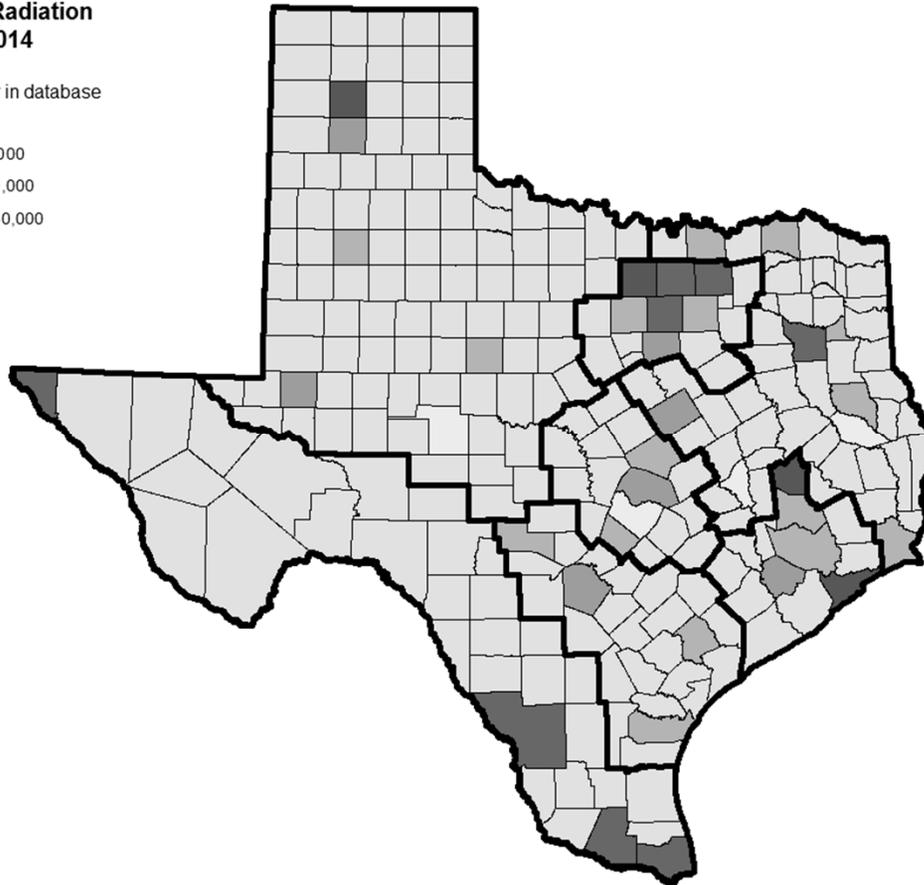
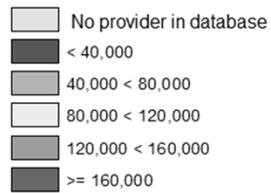
Persons per surgical oncologist, 2014

Persons per Surgical Oncologist, 2014



Persons per radiation oncologist, 2014

Persons per Radiation Oncologist, 2014

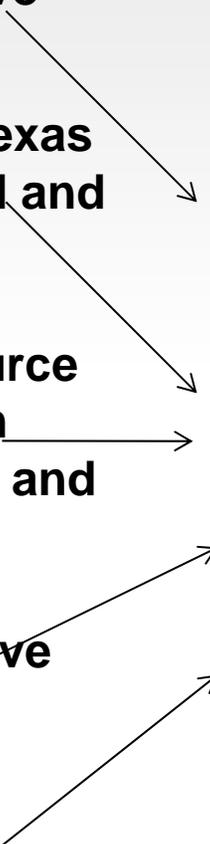


Comparative Effectiveness Research on Cancer in Texas (CERCIT)

Goal: create a statewide resource for outcomes and comparative effectiveness research in cancer for Texas. major objectives:

- 1. Create Data Resource of linked cancer and claims data for Texas residents from: Texas Cancer Registry to Medicare, Medicaid and commercial insurance DATA CORE**
- 2. CERCIT investigators (eventually others) will use data resource to examine the entire trajectory of cancer care in Texas: from cancer screening to evaluation to therapy to supportive care and post treatment surveillance. PROJECTS 1 – 4**
- 3. Train the next generation of cancer outcomes and comparative effectiveness investigators in Texas. TRAINING CORE**
- 4. Disseminate Findings to: A) Enhance Existing Cancer Data Systems Support Needs of Texas Healthcare Professionals, Policymakers, Planners, Researchers, and the General Public. B) Utilize Quality Data to Support Outcome-driven Cancer Control Planning and Evaluation. KNOWLEDGE TRANSLATION CORE**

ADMINISTRATIVE CORE

The diagram consists of four arrows pointing from the text on the left to the vertical text 'ADMINISTRATIVE CORE' on the right. The first arrow points from the word 'Goal' to the top of the vertical text. The second arrow points from the word 'major' to the middle of the vertical text. The third arrow points from the word 'TRAINING CORE' to the lower middle of the vertical text. The fourth arrow points from the word 'KNOWLEDGE TRANSLATION CORE' to the bottom of the vertical text.

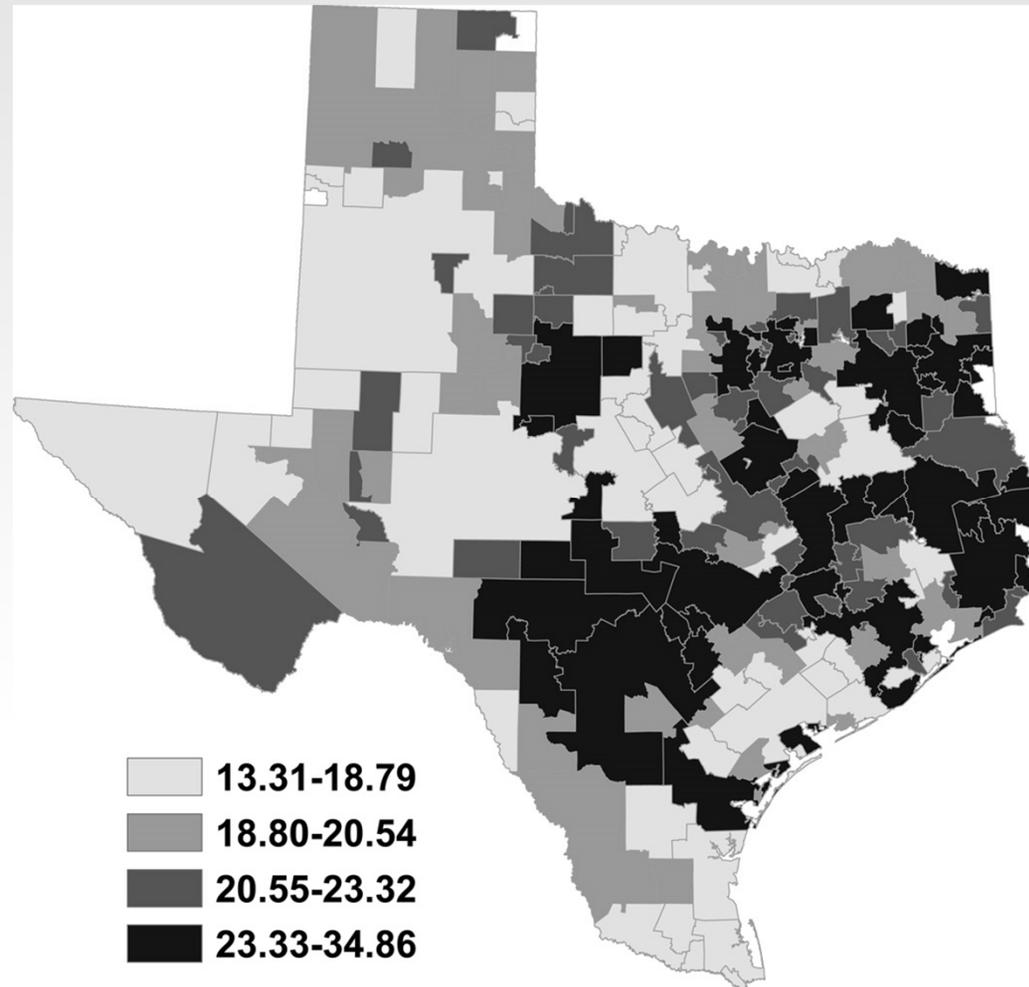
CERCIT Projects

- 1. Screening (Goodwin)**
- 2. Diagnosis and treatment (Giordano)**
- 3. Post treatment surveillance (Riall)**
- 4. Other care of cancer survivors (Elting)**

CERCIT Progress

- **Linked TCR-Medicare data made available to other investigators.**
- **Two large reports sent to Legislature, State and local government officials, academics, public health and advocacy groups, and the media.**
 - **Cancer in Texas (2012)**
 - **Cancer in Texas Hispanics (2014)**
 - **Geography of Cancer Care in Texas (in preparation).**
- **Published 115 articles in peer-reviewed journals, including Cancer (13 articles), J.Clin. Oncol. (12), JAMA (3), JAMA Intern. Med (3) and other high visibility journals.**
- **Created web page to disseminate CERCIT findings.**

Percent of colonoscopies performed potentially inappropriate in Medicare beneficiaries aged 70 and older for 208 hospital service areas in Texas



Sheffield et al. JAMA Int. Med, 2012