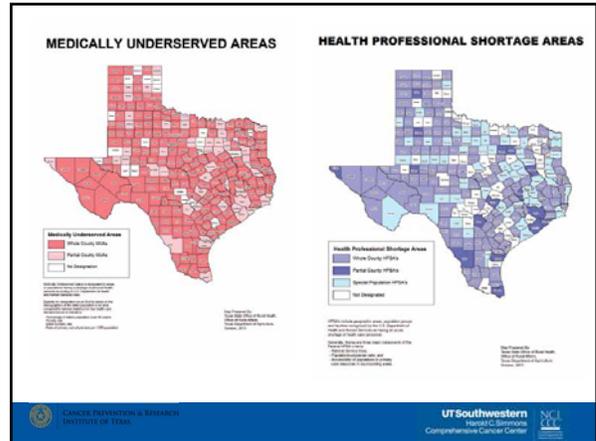
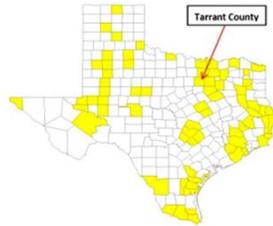


# Evaluating a De-Centralized Regional Delivery Program for Breast Cancer and Patient Navigation (BSPAN2)

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## Background & Significance



Still in 2015, ~17% of counties in Texas (43/254) direct access to BCCS contract

Expansion seeking to serve: ~74,000 screen-eligible women  
 ~14,000 square miles



## BSPAN2 Program Area



## BSPAN2 Program Components

- Community Outreach**
  - Hub-led (both mass-marketing and local events) or
  - Spoke-led (local grassroots communication and events)
- Patient Navigation**
  - Telephone-based, oncology-certified nurse driven
  - Hub-led or spoke-led using shared database for patient intake, scheduling, clinical data
- Centralized Reimbursement**
  - Hub contracts with partner spokes to provide reimbursement of clinical services
  - Increased local provider access to \$2 million in funds from Texas BCCS

Inrig et al. (2014) *Texas Public Health Journal* 66(2):25-34



## BSPAN2 Outcomes

- Outcomes**
- >19,000 women screened; 44% received baseline
  - 364 cancers detected; 58% early stage (0,I,II)
  - Time to resolution averages 24 days (asymptomatic); 19 days (symptomatic)
  - 87% lacked adequate insurance
  - 39% Hispanic; 31% prefer Spanish-language services

### Novel findings in rural counties

- Higher than expected proportion of Hispanic women
- Complicated screening process outcomes

Under review:  
 Lee et al. *Transl Behav Med*  
 Inrig et al. *BMC Health Services*  
 Lee et al. *BMC Health Services*



## BSPAN3 competitive renewal

### Breast screening & patient navigation for rural underserved women across North Texas

Competitive renewal to continue the de-centralized regional delivery model, expanding across 21 rural and underserved counties, increasing community partnerships and grass-roots outreach with an emphasis on underserved rural Hispanic women.

Lee, CPRIT PP150053 (6/2015 - 5/2018)



## MCI Service Regions



## Scaffolding for the Cancer Continuum

### CSPAN Community Coalition: CRC screening & patient navigation

- CPRIT prevention program funding
- Leverages RCT in Tarrant County safety-net system
- Expanding 20 counties through community coalition
  - Invite 165,000 adults
  - Screen ~30,000 patients
  - Detect ~475 CRC cases

### Mobile Cancer Survivorship: Surveillance, Diet & Exercise

- CPRIT prevention program funding expanding on Tarrant County community program
- ACA DSRIP expansion
  - Reach 33,000 survivors
  - Serve ~14,000 underinsured or Medicaid



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