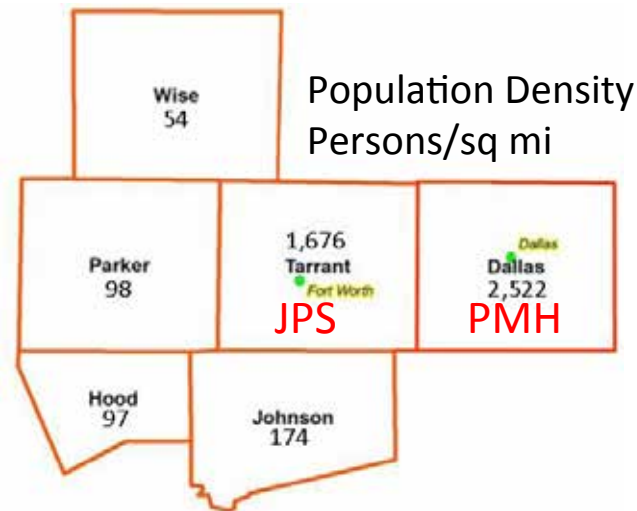


# Cancer Genetics Services for Underserved Populations



# The Problems:

Ethnic minority individuals significantly underutilize cancer genetics counseling and testing services

- Most unaware of these services
  - African-American: 69%
  - Hispanic: 81%
- Uninsured/underinsured often cannot get genetic testing paid for

Genetic counseling/testing is unavailable in the rural counties

- No genetic counselors
- Only 5 genetic tests ordered from our 4 Western rural counties in 2010

# All Mammography Patients Complete a Validated Cancer Family History Form

14,252 Women Screened



1472 women identified



230 Attended  
Genetic Counseling  
Session



184 Genetic Tests



9 BRCA gene mutations identified

## Barriers/Obstacles Encountered

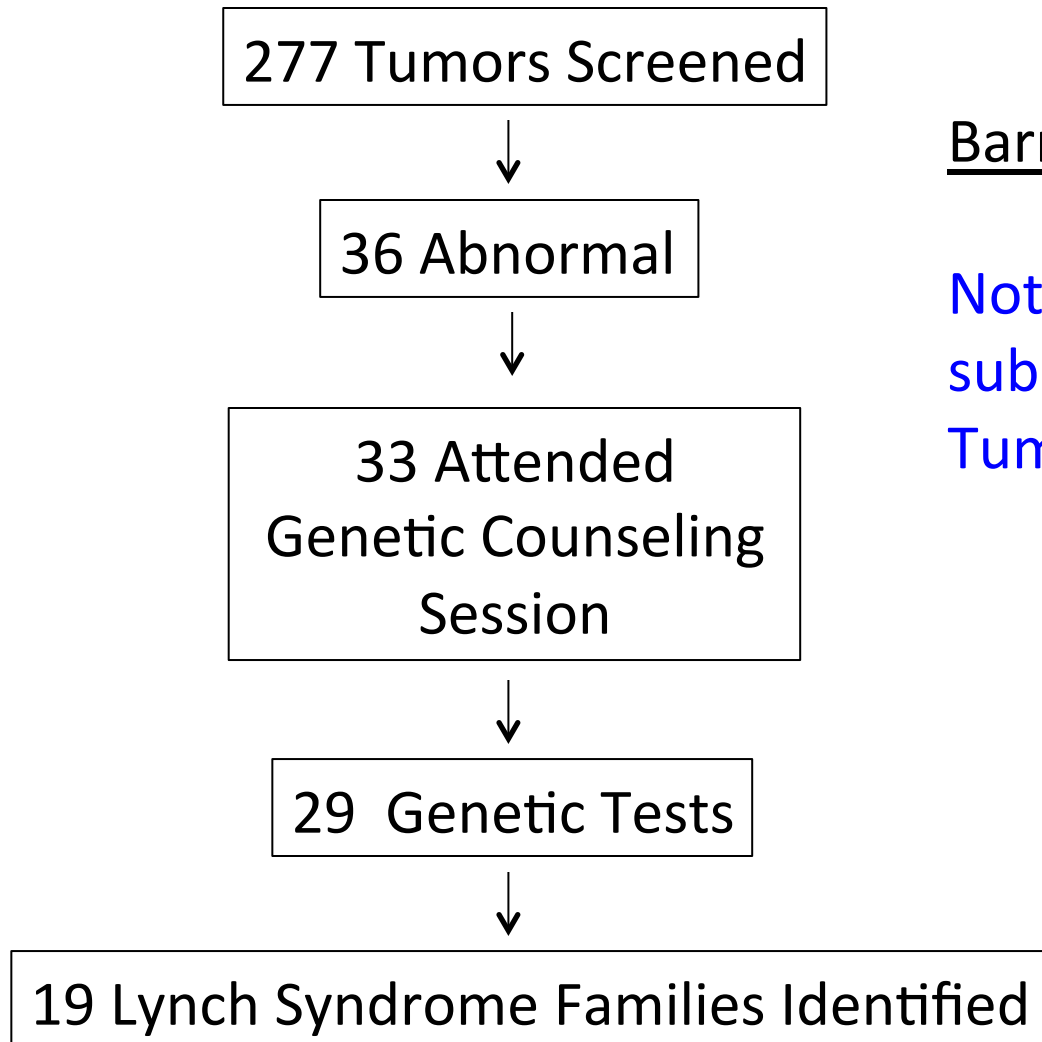
### **Institutional**

- HIPAA – opt in/opt out
- “This is Research”

### **Population**

- Contacting screen positives
  - No phone number
  - high no show rate

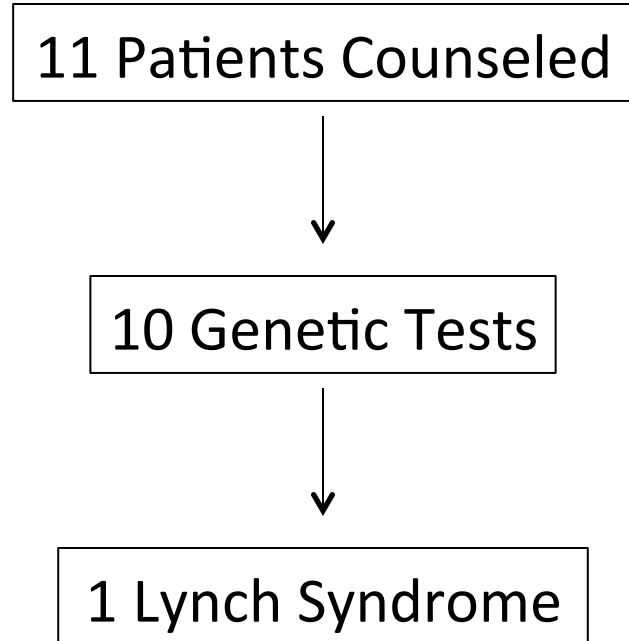
# Immunohistochemical Testing of all Colorectal Cancers Diagnosed Before Age 70 and All Uterine Cancer Diagnosed Before Age 55



## Barriers/Obstacles Encountered

Not all tumor samples are submitted when compared to the Tumor registry

# Remote Genetic Counseling via Telemedicine



Barriers/Obstacles Encountered  
Regulatory approvals at one site

# Other Accomplishments

## Informatics

- *CancerGene Connect* patient interface completely revised based on focus group evaluations
- *CancerGene Connect* translated into Spanish

## Navigation

- 1863 patients have been screened by the navigators
- 385 patients are under active navigation

