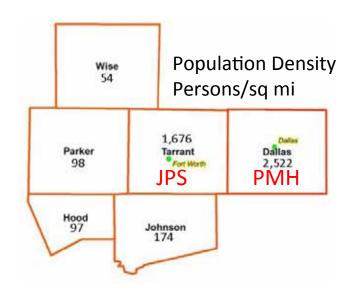


Cancer Genetics Services for Underserved Populations



The Problems:

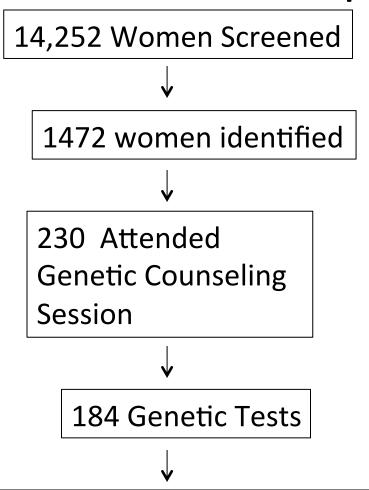
Ethnic minority individuals significantly underutilize cancer genetics counseling and testing services

- 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 Iviammography Patients Complete a Validated Cancer Family History Form



Barriers/Obstacles Encountered

Institutional

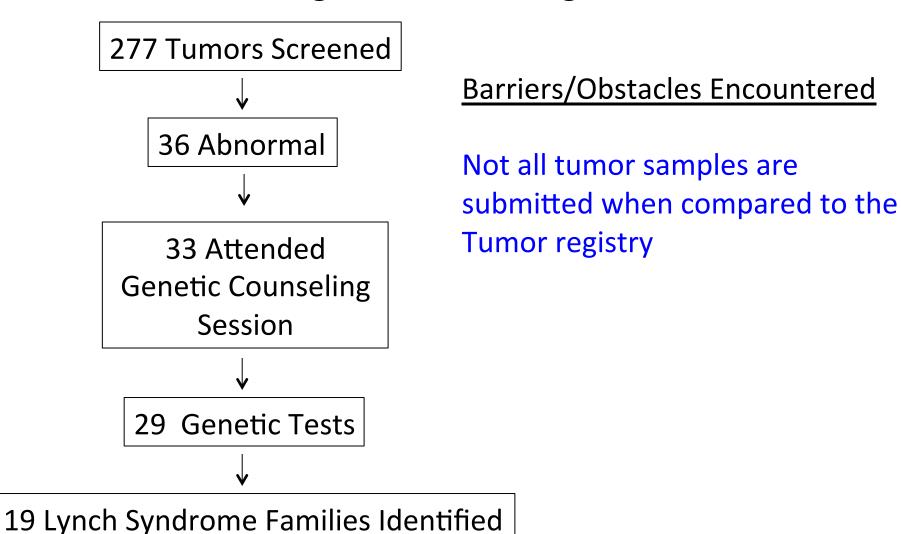
- HIPAA opt in/opt out
- "This is Research"

Population

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

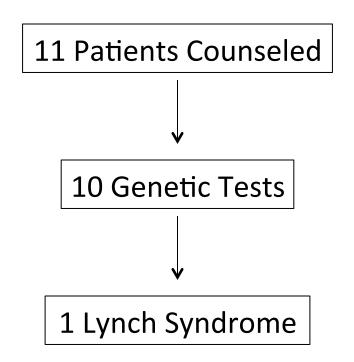
9 BRCA gene mutations identified

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



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

