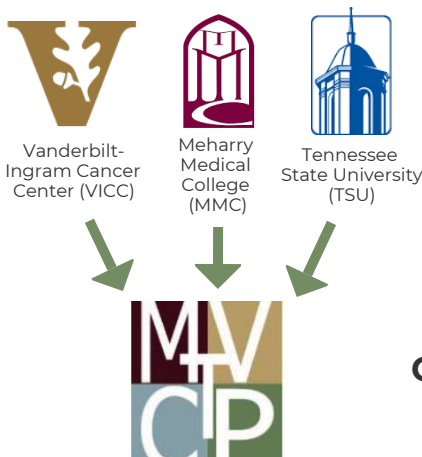




20 Years of Impact



OVERVIEW



The **longest standing** U54 Comprehensive Partnerships to Advance Cancer Health Equity (CPACHE) in the United States

Responsibilities:

- address and overcome cancer disparities
- expand research, recruitment, training, and outreach

Characteristics:



Established



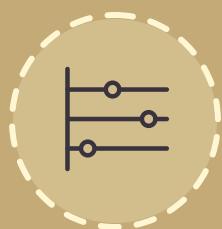
Collaborative



Mutually Beneficial

BUILDING & SUSTAINING CANCER RESEARCH INFRASTRUCTURE

Southern Community Cohort Study



- **85,000+** adults in the Southeast, **2/3 African-American**
- Foundation for hundreds of cancer disparities studies
- Lasting impact on policy and cancer research

Translational Pathology Core



- MVTCP-supported Core at MMC
- Contains **over 4,000 samples**, of which **53% are African-American**
- Attracts national and global research partners

Resource Sharing



- TSU faculty have access to MMC animal labs
- As VICC affiliate members, TSU and MMC can use VICC resources
- MVTCP-supported upgrades to TSU and MMC lab space

DEVELOPING EXCELLENCE IN CANCER RESEARCH



Advanced Recruitment

- **10** nationally recognized Mid- and Late-Stage Investigators recruited and supported by MVTCP



Research Productivity 2016-2020

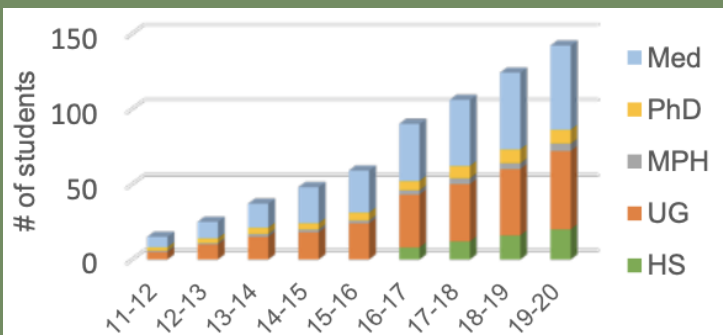
- In the past grant cycle, MVTCP investigators published **253** cancer or health disparities-relevant research articles
- **63** publications had contributions from multiple MVTCP institutions
- **101** publications involved MVTCP students
- **33** publications had an impact factor of 10 or higher

Grant Outcomes 2016-2020

Applications	Submitted	Awarded
SC1-3	5	4
NIH RPGs	170	35
Foundations	3	0
Supplements	5	5
Other	11	7
Total	194	51

STRENGTHENING THE CANCER RESEARCH EDUCATION PIPELINE

The first round of MVTCP funding supported 3 doctoral students at MMC. The MVTCP has since added programs serving **high school** students at two local schools, MLK and Stratford; **undergraduate** students at TSU; **master's and doctoral** students at TSU; and **medical students** at MMC and Vanderbilt through robust, lab-based research experiences.



MVTCP students advance through the cancer pipeline with far **greater success** than national averages. For example:

- MVTCP-involved TSU undergraduates have a **100% graduation rate**
- **70% of undergraduate students go on** to graduate programs in science, medicine, nursing, or public health

PROMOTING CANCER HEALTH EQUITY

Cancer Outreach Core

COC enjoyed several successful dissemination and education campaigns:

- Disseminated **800k+** "Bug Your Doc" HPV vaccine materials to public
- Increased HPV vaccination **13%** in 3 clinics
- "Screen 2 Save" improved colorectal cancer screening intentions
- **25,000+ views** of YouTube videos

Community Advisory Board (CAB): **22** active members. The CAB meets quarterly and provides guidance with respect to:

- MVTCP strategic priorities
- study designs
- study recruitment
- cancer education materials

Population Research and Clinical Trials in Cancer Equity (PRACTICE) Core

- Clinical Trials Core has been **expanded and rebranded** to include population-based and non-therapeutic trials as the PRACTICE Core
- To date, **more than 500 under-served patients** have been enrolled by the PRACTICE/Clinical Trials Core in cancer studies.

