

Support from the Commonwealth of Virginia for the UVA Cancer Center Virginia Cancer Network

The mission of the Virginia Cancer Network is to improve the health of Virginians and of the economy through clinical and translational research, public-private partnerships and outreach.

Goal 1: Enhanced Clinical Trials and Translational Research.

- **Investment:** Strengthened clinical trial infrastructure at UVA-CC.
- **Accomplishment:** 39% increase in the number of patients on therapeutic clinical trials at UVA-CC.
- **Future Plans:** Further strengthen clinical trial infrastructure and offerings to improve access to trials.
- **Investment:** Collaboration between UVA-CC and the Center for Applied Proteomics and Molecular Medicine at George Mason University (**GMU**).
- **Accomplishments:** Six research collaborations to use **GMU** technology in personalized medicine.
- **Future plans:** All 6 collaborations are continuing as well as expansion into personalized medicine-based clinical trials.

Goal 2: Research and Economic Development through Public-Private Partnerships

- **Investment:** Awarded grants to accelerate translation of new discoveries about cancer into the private sector and the clinic via public-private partnerships.
- **Accomplishments:** **a)** Cancer Center Technology Partnership Initiative (CCTPI) resulted in awards for brain cancer, pancreatic cancer, and breast cancer in partnership with companies from Reston, Newport News and Charlottesville; **b)** Collaboration with Tau Therapeutics generated data for a proposal for approximately \$3M to National Institutes of Health.
- **Future Plans:** Second round of CCTPI planned for spring 2013.
- **Investment:** UVA-CC teamed with McLean-based technology company *Vignet* to develop a mobile smartphone and tablet app for cancer prevention and control.
- **Accomplishments:** Developed and tested prototype with cancer patient navigators from around the state. Submitted a \$1.15M Small Business Innovative Research proposal to National Cancer Institute in December 2012.
Future Plans: Exploring partnership opportunities with leadership at the Centers for Disease Control and the American Cancer Society.

Goal 3: Cancer Prevention, Early Detection, and Survivorship Research and Outreach.

- **Investment:** Established the **Virginia Cancer Patient Navigation Network** to support community-based cancer centers with new Commission on Cancer accreditation guidelines.
- **Accomplishments:** **a)** Over 34 organizations and 135 individuals participated in 3 statewide meetings and a steering committee was elected in December 2012; **b)** Awarded \$50,000 from the Komen Foundation to expand a regional patient navigation program for the Latina community.
- **Future Plans:** Continue recruitment of new community and health system members; host and facilitate a national Patient Navigation meeting highlighting best practices. Implement a comprehensive cancer survivorship program at UVA-CC to be replicated across the state.
- **Investment:** Outreach activities to increase awareness and knowledge about cancer prevention.
- **Accomplishments:** **a)** Choose Your Cover Sun Safety Initiative at Flint Hill School in Fairfax, VA; **b)** Colon Cancer Free Zone programs in Galax, Petersburg, Prince George, and Charlottesville.
- **Future Plans:** Expand outreach activities to meet current requests for Colon Cancer Free Zone and Choose Your Cover Sun Safety programs in the Eastern Shore and Northern VA.