

## Bankhead-Coley Cancer Research Program

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*Department of Medicine  
University of Miami*

*2011 Program  
Team Science Program  
(3-year project)*

**Project Title:** South Florida Center for the Elimination of Colorectal Cancer Health Disparities (SUCCESS-CRC)

**Project Summary:** Our research team has previously shown that Hispanics and Haitians in Florida suffer a disproportionate burden of colorectal cancer. Therefore, and based on feedback from our community advisory groups, we propose to extend the work of our cancer health disparities center to now also address colorectal cancer among Hispanics and Haitians in Florida. In this Team Science Project, we will tackle this major public health problem through a series of three highly innovative studies. Our first project will develop better population based methods to track and describe the epidemiology of colorectal cancer among minority communities. This data is critical if we are to develop targeted preventive interventions. Second we propose to begin to test the feasibility and acceptability of more novel methods of colorectal cancer screening in some of the most vulnerable Hispanic and Haitian communities in Florida. Last, beyond screening, unique insights are also needed into the tumor biology of colorectal cancer among these vulnerable groups. This would allow for more personalized interventions. Our grant also includes a centralized core that will provide scientific oversight, research support and a mechanism for community input for all three projects. This TSP will also be critical in helping us secure additional federal support to continue our ongoing work in cancer health disparities.