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ABOUT THE COVER

In late 2015, the National Cancer Institute (NCI) Division of Cancer Prevention (DCP) convened a group of cancer prevention research experts and stakeholders to discuss the current state of cancer prevention research, identify key prevention research priorities for the NCI, and identify studies that could be conducted within NCI’s Community Oncology Research Program (NCORP). The Think Tank considered opportunities, including what research might offer the highest return on investment, precision prevention, and possible targets for prevention. A major challenge in moving prevention research forward is the lack of knowledge about the earliest molecular events in progression to cancer. The cover image is an adaptation of work by Vogelstein and Kinzler who concluded there are three genomic phases (breakthrough, expansion, and invasive phase) to cancer and that key events happen at each stage. Some of the genetic changes are necessary but not sufficient for cancer to develop, and there is a window of time to identify these changes before they lead to overt cancer. See article by McCaskill-Stevens et al. (beginning on page 99) for more information about the NCI DCP Cancer Prevention Think Tank Meeting.