

Obama's cancer initiative to include NASA joint venture focus on radiation therapy

The White House's [cancer moonshot](#), the future of which Vice President Joe Biden outlined in a new report on [Oct. 17], has a lot of moving parts...Here are three big projects that caught our eye. initiative

[1] Researchers have [long tried to develop](#) a blood test that could diagnose cancer, and figures including Jeff Bezos and Bill Gates have [invested in projects](#) to meet that goal.

The White House announced [on Oct. 17] the "Blood Profiling Atlas" pilot, a partnership between government researchers, academics, and pharmaceutical companies to speed up development of those tests.

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[2] The Defense Department will undertake a longitudinal study on biomarkers, the biological signs that precede cancer, in service members...which could lead to better screening of people at risk for cancer and earlier diagnoses.

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[3] NASA and the National Cancer Institute are...forging a partnership to study a new iteration called particle beam radiotherapy. The goal is to better target doses of radiation to the cancer cells, thereby minimizing the unpleasant side effects that often come with radiation treatment.

The GLP aggregated and excerpted this blog/article to reflect the diversity of news, opinion, and analysis. Read full, original post: [Here are 3 big projects the White House cancer moonshot is pursuing](#)