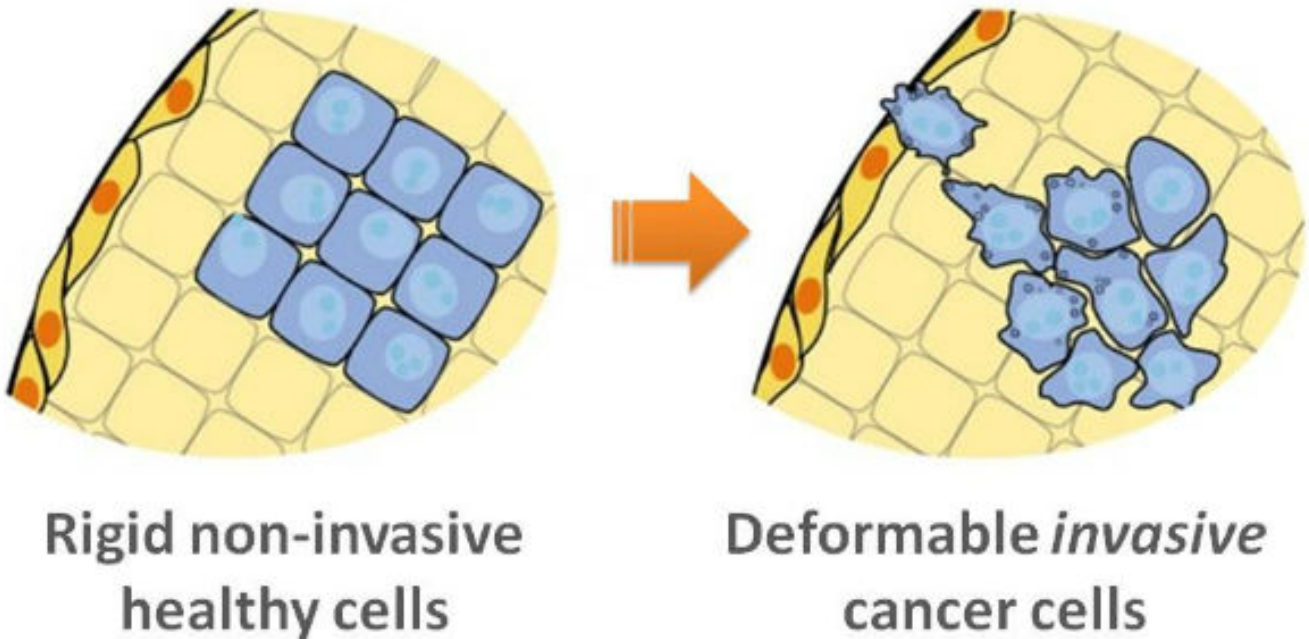


Photo of the Day: Microchip Device Warps Cells to Spot Cancer



A schematic of normal and invasive cancer cells is shown. A more flexible cellular architecture may allow malignant cells to invade fluid-containing lung tissue. The authors measure this deformable state with the Deformability Cytometry technique. This image relates to a paper that appeared in the Nov. 20, 2013, issue of *Science Translational Medicine*, published by AAAS. The paper, by Dr. H.T.K. Tse at University of California, Los Angeles in Los Angeles, Calif., and colleagues was titled, "Quantitative Diagnosis of Malignant Pleural Effusions by Single-Cell Mechanophenotyping." (Credit: Di Carlo Laboratory at UCLA)

[Read: Researchers' New Technique Improves Accuracy, Ease of Cancer Diagnosis](#)

[1]

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