































- Includes diagnostic, pathologic, and other information
- Used for:
  - Diagnosis
  - -Less invasive surgery-by-robot
  - Experimental treatments















Eric Parker Pixelux Entertainment

> James O'Brien U.C. Berkeley

Video Edited by Sebastian Burke

From the proceedings of SCA 2009, New Orleans



Big D and Big C: Computing on Big					
Data to help Cure Cancer					
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ESSAY Computer Scient Help Cure Cance By DAVID PATTERSON Published: December 5, 2011	tists May Have What It er	Takes to			
The war against cancer is increasingly moving into cyberspace. Computer scientists may have the best skills to fight cancer in the next decade — and they should be signing up in droves.		RECOMMEND TWITTER LINKEDIN SIGN IN TO E-MAIL			
Enlarge This Image	One reason to enlist: Cancer is so pervasive. In his <u>Pulitær Prize</u> - winning book, <u>"The Empervor of</u> <u>All Maladies</u> , the oncologist Siddhartha Mukherjee writes that cancer is a disease of frightening fractions: One-fourth of deaths in i are caused by cancer; one-third of cancer in their lifetimes; and as out As he wrote, "The question is not it	PRINT REPRINTS SHARE Click to View the United States women will face II half of men.			
David Patterson	immortal disease, but when."				

















Next computers built from graphics, games, cell phones,...





