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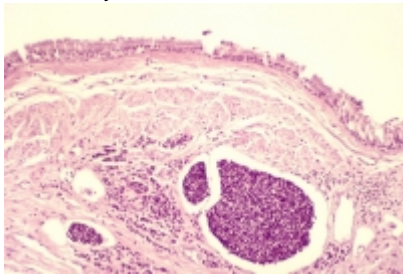
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## **FORBES FEATURES IMMUNOTHERAPY SOFTWARE DEVELOPED BY UH ENGINEERS**

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By:

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Immunotherapy, a cancer treatment that utilizes the body's own immune system to attack cancer cells, has garnered great interest as a relatively new field of medicine that offers an alternative to traditional chemotherapy. [Forbes.com](#) writer, Emily Mullin, highlighted breakthroughs in cancer immunotherapy being made at the UH Cullen College of Engineering in her article, "How Bioinformatics Could Find the Next Breakthrough Cancer Drug."

Research by the Cullen College's electrical and computer engineering department chair, Badri Roysam, and assistant professor of chemical and biomolecular engineering professor, Navin Varadarajan, is spotlighted in Mullin's article. In conjunction with physicians from the University of Texas M.D. Anderson Cancer Center, Roysam and Varadarajan have developed software to further immunotherapy cancer research and treatment.

Roysam and Varadarajan use a method called Time-lapse Imaging Microscopy in Nanowell Grids (TIMING) that tracks the cell-to-cell interactions between killer immune cells and cancer cells using time-lapse video.

Learn more about Roysam and Varadarajan's research at <https://www.egr.uh.edu/news/201508/engineering-researchers-develop-advan...>

And, read the full article on Forbes.com at <http://www.forbes.com/sites/emilymullin/2015/08/12/how-bioinformatics-co...>