Artificial Cilia for the Investigation of Cell Cooperativity in Wound Healing

Keith Williams  Physics
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Undergrad currently working on this project: Aagya Mathur

This work was seeded in Fall 2008 by NanoSTAR
Nanopillars fabricated in the group of co-PI Gupta (UVa).
Magnetic Extrusion:
Magnetically Extruded Cilia in PDMS
Summary Of Seed Project Results

NanoSTAR Seed: $30k

Further Funding: Hartwell Foundation, $300k, 2009-2012


Additional disclosure related to materials fabrication process currently in preparation (May 2010).

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