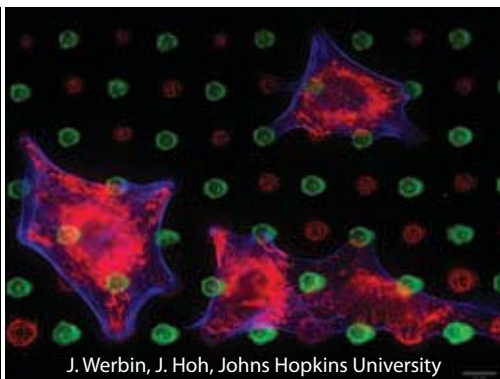


Cellular Micropatterning: The Nano eNabler™ System Benchtop Molecular Printer

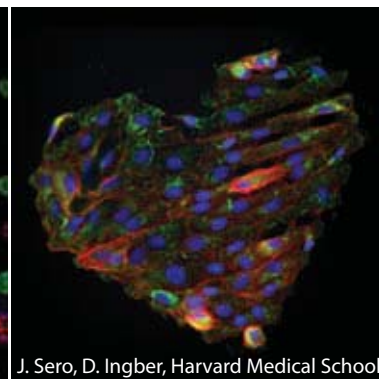
How much more would you discover with the ability to expose your cells to complex patterns of sub-cellular sized spots of ECM proteins, growth factors, antibodies, nucleic acids, and other molecules?



- Precise delivery of attoliter to femtoliter volumes
- Prints onto a wide variety of surfaces
- Spots and lines ranging from 1-50µm
- XY travel of 50mm x 50mm at 20nm resolution
- Smaller spots than ink jet printheads
- Greater flexibility and multiplexing than PDMS microcontact printing



J. Werbin, J. Hoh, Johns Hopkins University



J. Sero, D. Ingber, Harvard Medical School

