

## **Leslie Sobel - “Metastasis” and “debug\_creation”**

Sobel explains that these pieces are about the analysis of biological data in the context of finding better matches for chemotherapy drugs through evolutionary computing processes. The use of biotechnology has great potential - to provide better treatments for devastating diseases. Analyzing and working with our genome has the potential to make us godlike in our control of our own biology but it is also a highly risky endeavor. In particular, Sobel is compelled to wonder if we're controlling our environment or wandering down a chaotic and unpredictable path as we manipulate the biological world. We live in an ever more virtual, engineered place until physical reality rubs our noses in the messy inconvenient marvellous real world.

The work incorporates photomicrographs shot through Leslie's collection of antique and toy microscopes, genetic programming code and other biomedical imagery all manipulated within Photoshop. Some are mixed media pieces incorporating encaustic and collage, others are archival inkjet prints.

For more information about Sobel's work, please visit

<http://www.lesliesobel.com/>

<http://www.caconline.org/gallery.asp?artist=lesliesobel>