Engineered humanity

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These works reflect on the ever-diminishing gap between engineering and medicine. "An Engineered Humanity" (*Figure 1*) highlights ideas of regeneration, biocompatible prostheses, and micro implants. The arm is outstretched toward the light to symbolize the continued quest for the improvement and development of biomedical engineering applications. "Through the Double Helix" (*Figure 2*) highlights the development of genetic engineering

Figure 1 An engineered humanity.

Figure 2 Through the double helix.

Figure 3 In breakdown.

particularly gene modification and manipulation. "In Breakdown" (*Figure 3*), I researched how the over four million gene switches that reside in the human genome play a crucial role in controlling how cells, organs, and tissues behave. These gene switches can result in a range of diseases including multiple sclerosis, lupus, rheumatoid arthritis, Chrohn's disease, etc. I used the microscopic

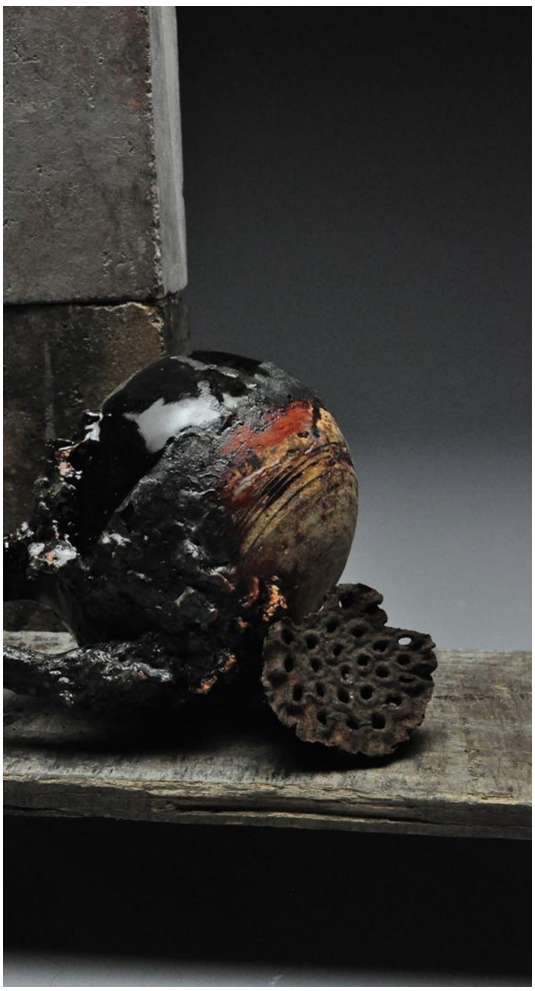

Figure 4 Clay.

imaging from multiple sclerosis patients to develop the pattern that envelops the central character. Similarly, these images at a cellular level provided a diverse visual vocabulary and architectural reference point for my work in ceramics (*Figure 4*).

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