DR. HELLER
Clustered Regularly Interspaced Short Palindromic. CRISPR is a way to correct genetic mutations. It uses bacteria that can reorder DNA so that viruses, or, in our case, genetic mutations, can be re-written. Induced pluripotent stem cells. IPSC is a way to use a body's own genetic material to create new tissue. To understand it, imagine that you wanted to turn cheese into chocolate pudding. This is like taking cheese, turning it back into milk, and then using that milk to make pudding.

JEFFREY
Can you clarify how you're using them?

DR. HELLER
We make new cells with IPSC. We correct the cells with CRISPR. We map the brain with MRI's and then, we cauterize areas that light up to trauma. We don't leave them with damaged cells. We inject the new IPSC cells that will take over function.

DR. HELLER
Then our behavioral team, works to implant created memories and reduce traumatic stress responses, if they remember something from their past. So when they graduate to a monitored outpatient setting, we are confident they will not overreact to unexpected triggers.

JEFFREY
Any other interventions?

DR. HELLER
For some patients we use Psilocybin in conjunction with therapy but only if the CRISPR isn't reducing addiction cravings, or they are still experiencing side effects like severe headaches.