

Portus is revolutionizing drug delivery into the central nervous system. In the last 7 years, at Sheba Medical Center, we have developed a novel platform technology that disrupts the blood-brain barrier.

The disruption is transient and non-invasive using pulsed electric fields. Our innovation is backed by significant pre-clinical data, scientific publications and substantial IP.

This is a huge opportunity - the technology can universally enable delivery of any drug into the brain in a non-invasive manner. Our first application is in oncology with future applications in neurodegenerative diseases, neurology and psychiatric diseases.

We recently submitted our first-in-human clinical study to the IRB and expect to begin patient enrollment soon.