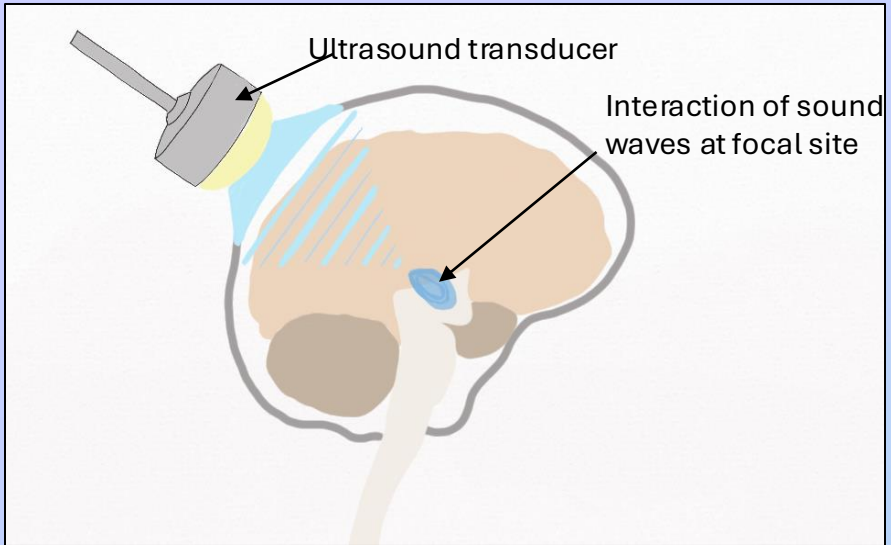


# Focused Ultrasound



## Features of the neurotechnology

- Focused Ultrasound (fUS) involves the use of sound to heat small patches of diseased body tissue to damage or modify them for treatment of certain conditions.
- It is a non-implantable procedure, hence less expensive than implantable devices.
- The transducer is placed on the scalp.
- It is non-reversible for high-intensity ultrasound, resulting in permanent effects in the targeted area.
- It requires clinical supervision and patients do not have control of the settings.