

Dr. Neal Kassell, chairman of the Focused Ultrasound Foundation, has an impressive career as neurosurgeon and researcher and we got the opportunity to interview him.

Dr. Neal Kassell

Neal's career started in 1977 and he came to the UVA in 1984. In the last 30 years a lot has changed for neurosurgeons. New technologies, like imaging and microscopic equipment, improved end results for patients. As a surgeon, Neal heard about Focused Ultrasound 16 years ago. From the beginning he was gripped by this technology and set up the Focused Ultrasound Foundation. After 16 years he is even more convinced than ever, that this technology is a gamechanger.



Quote Neal "***the solution is at the horizon, it is just a matter of time and money***".

President Joe Biden

In 1988 Neal Kassell operated on Joe Biden in the brain for an aneurysm. Neal will never forget the following event: Dr. Neal Kassell was standing by the door to the operating room when then Joe Biden was wheeled in for a second aneurysm operation in May 1988. Biden reached up from the gurney and grabbed the neurosurgeon's arm. "He looked me in the eye and said, 'Doc, do a good job, because someday I'm going to be president,' Since then he became close friends. read the full article: [<link>](#)

About Focused Ultrasound Foundation

The Focused Ultrasound Foundation has been founded in 2006 and has a budget of around 13 million US dollars. They are working hard to find solutions for cancer and other devastating medical conditions. The possibilities are endless. Already this technology is used for precision MRI images to use before and during brain operations. Even some brain diseases, like Alzheimer's and Parkinson's, can potentially benefit from this technology by opening the blood-brain-barrier. Neal predicts that in 10 years from now Focused Ultrasound technology will be available all over the world for patients. Every University/Hospital that treats patients with radiotherapy will also have a MRI guided system. I asked Neal in the last minute of our interview where he is the most proud of in his career, he answered "***at my three beautiful daughters that I raised as a single parent***" 😊

For more information please visit their website www.fusfoundation.org

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