

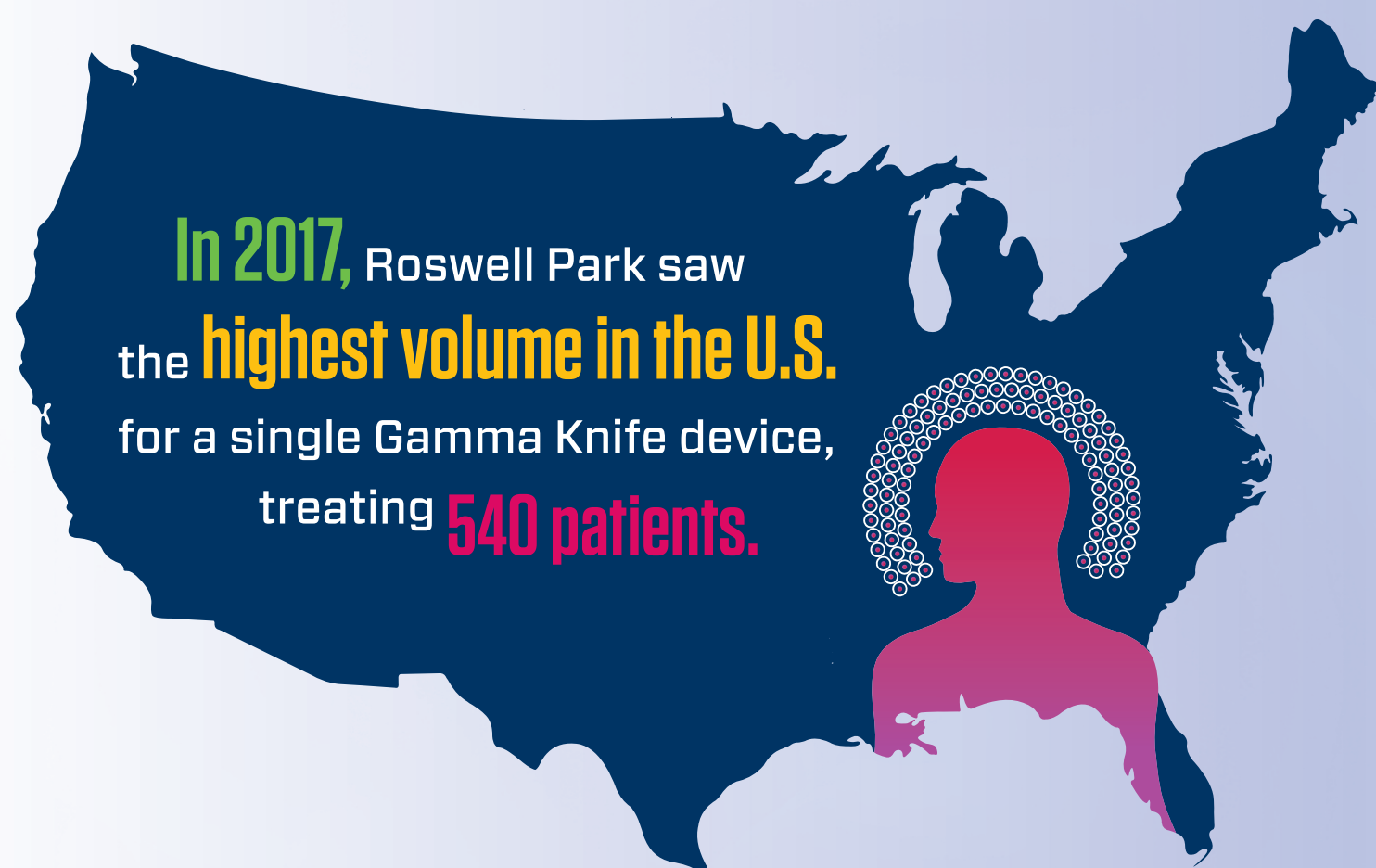
ROSWELL PARK'S GAMMA KNIFE PROGRAM



**GAMMA KNIFE
RADIOSURGERY
IS A MINIMALLY
INVASIVE TREATMENT
FOR MALIGNANT
AND NONMALIGNANT
BRAIN TUMORS.**

Roswell Park's Gamma Knife program has treated nearly

**6,300
PATIENTS**



In 2017, Roswell Park saw the **highest volume in the U.S.** for a single Gamma Knife device, treating **540 patients.**

This approach has reduced the time patients spend in radiation medicine from

~~**3 WEEKS**~~
to **3 HOURS**
ON A SINGLE DAY



Dr. Dheerendra Prasad has treated patients at Roswell Park from all over the United States as well as Barbados, South Africa and India.



Dr. Prasad has also mentored **68 Gamma Knife programs** ALL OVER THE WORLD

The most common type of tumors treated are metastases from cancer in the body. The advanced technology available at Roswell Park enables a level of control and precision that spares these patients from the damaging effects of whole-brain radiation. The Gamma Knife also treats arteriovenous malformations (that cause strokes), facial pain and essential tremor.

The Gamma Knife program was made possible by a generous \$3.5 million donation from the Roswell Park Alliance Foundation in 1998.

