

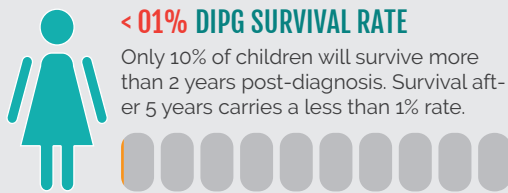
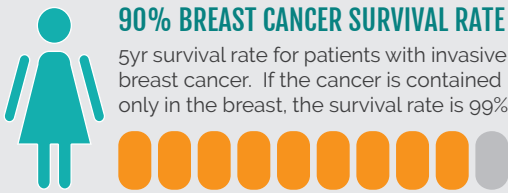
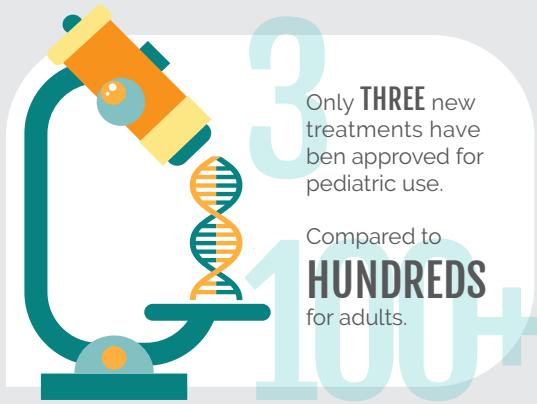
# PEDIATRIC BRAIN CANCER

## CHILDHOOD CANCER STEALS MORE YEARS OF LIFE COMPARED TO ADULT CANCER

— Childhood vs Adult Cancers —



### OVER THE LAST 20 YEARS



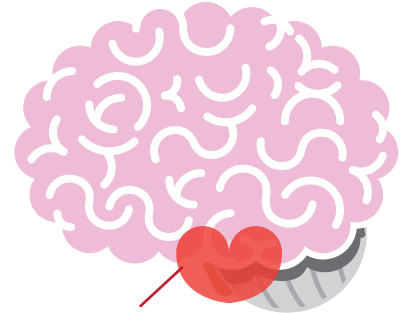
## DIFFUSE INTRINSIC PONTINE GLIOMA

CHILDREN TYPICALLY LIVE ONLY

# 9 MONTHS

POST-DIAGNOSIS

KIDS WILL **LOSE** THEIR ABILITY TO WALK, TALK, EAT, AND BREATHE **BUT NOT** THEIR ABILITY TO **THINK**



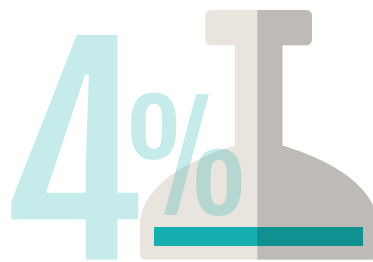
### THE PONS

DIPG effects an area of the brain known as the "Pons." The pons control all our basic functions such as sleep, posture, breathing, swallowing, facial expressions, and balance.

### The Need For Research

## FAMILIES ARE TOLD TO "MAKE MEMORIES" BECAUSE THERE IS NO CURE

Standard treatment has not changed in over 20 years. Patients typically undergo extensive radiation, then are faced with the option of doing nothing, palliative chemotherapy, or a risky clinical trial.



ONLY 4% OF NATIONAL FUNDING GOES TOWARDS CHILDHOOD CANCER RESEARCH

# NO ADVANCES IN TREATMENT IN OVER 30 YEARS

## DIPG receives less than 0.005% of research funding

That means you'd have to donate \$50,000 to the National Cancer Institute to have \$1 spent on DIPG Research

