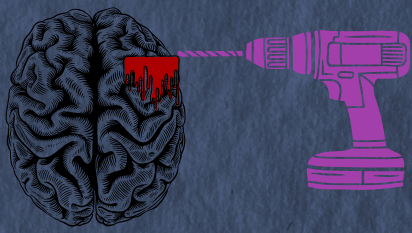


# BIRTHDAYS IN NEUROSCIENCE

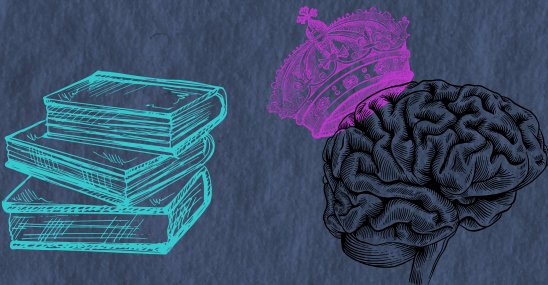
## 10 MINDS YOU NEED TO KNOW ABOUT



### WILDER PENFIELD

**JANUARY 26 1891**

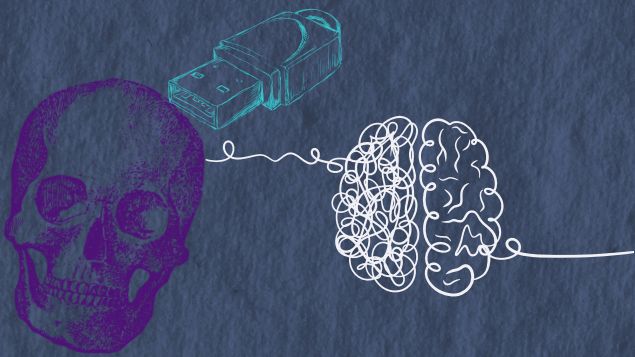
A pioneering neurosurgeon known for his work in mapping the brain's cortical functions, especially in relation to epilepsy.



### PATRICIA GOLDMAN-RAKIC

**APRIL 22 1937**

Known for her groundbreaking research on the prefrontal cortex and working memory.



### KARL LASHLEY

**JUNE 7 1890**

Famous for his research on brain localisation and memory, particularly his work on the engram theory.



### CAMILLO GOLGI

**JULY 7 1843**

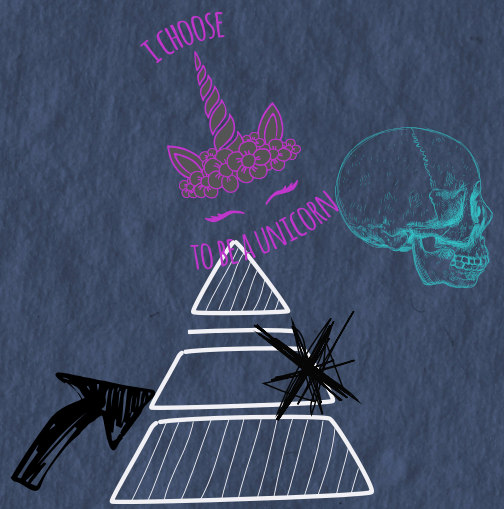
Known for his development of the Golgi stain, a crucial method in visualising neurons, and his contributions to neuroanatomy.



### ERIC KANDEL

**NOVEMBER 7 1929**

Awarded the Nobel Prize for his work on the molecular mechanisms of memory storage in neurons.



### ABRAHAM MASLOW

**APRIL 1 1908**

Known for creating Maslow's hierarchy of needs, a motivational theory in psychology.



### SANTIAGO RAMÓN Y CAJAL

**MAY 1 1852**

A founding figure in modern neuroscience, known for his work on the structure of the nervous system and his theory of the neuron doctrine.



### PAUL BROCA

**JUNE 28 1824**

Famous for discovering the area of the brain (Broca's area) responsible for language production.



### ROGER SPERRY

**AUG 20 1913**

Known for his research on split-brain patients, which led to discoveries about lateralisation of brain function.



### CHARLES SCOTT SHERRINGTON

**NOVEMBER 27 1857**

Nobel laureate recognised for his work on synaptic transmission and reflexes, laying foundational concepts in neurophysiology.

