

Chapter 2: Parts of the Brain

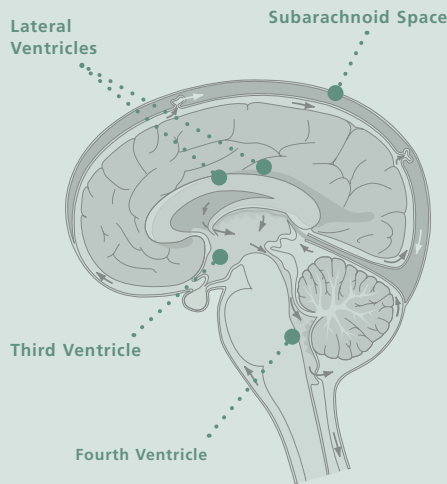
Groups of cells, similar in appearance and with the same function, form tissue. The brain is a soft mass of supportive tissues and nerve cells connected to the spinal cord. Nerves in the brain and spinal cord transmit messages throughout the body. The brain and spinal cord together form the central nervous system (CNS).

The central nervous system is the core of our existence. It controls our personality – thoughts, memory, intelligence, speech, understanding and emotions; our senses – vision, hearing, taste, smell and touch; our basic body functions – breathing, heart beat and blood pressure; and how we function in our environment – movement, balance and coordination.

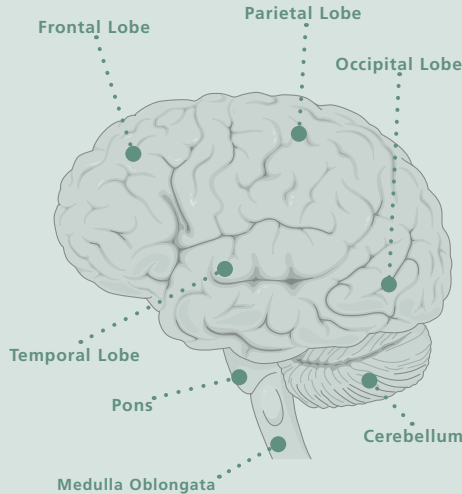
Learning about the normal workings of the brain and spine will help you understand the symptoms of brain tumors, how they are diagnosed and how they are treated.

Note: For a complete glossary of brain tumor terminology, see Chapter 12 "Brain Tumor Terminology" on page 79.

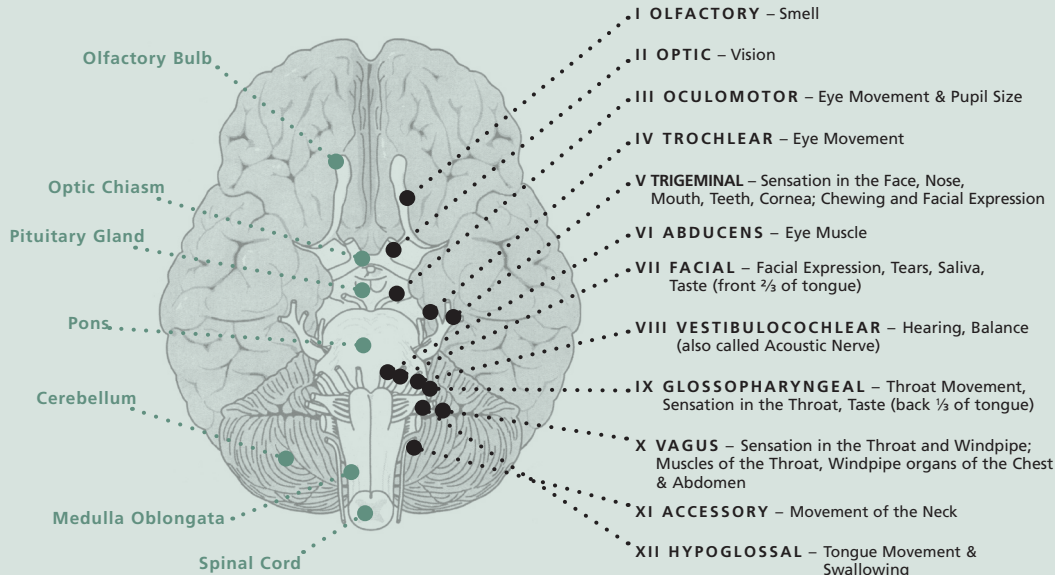
CSF AND VENTRICLES



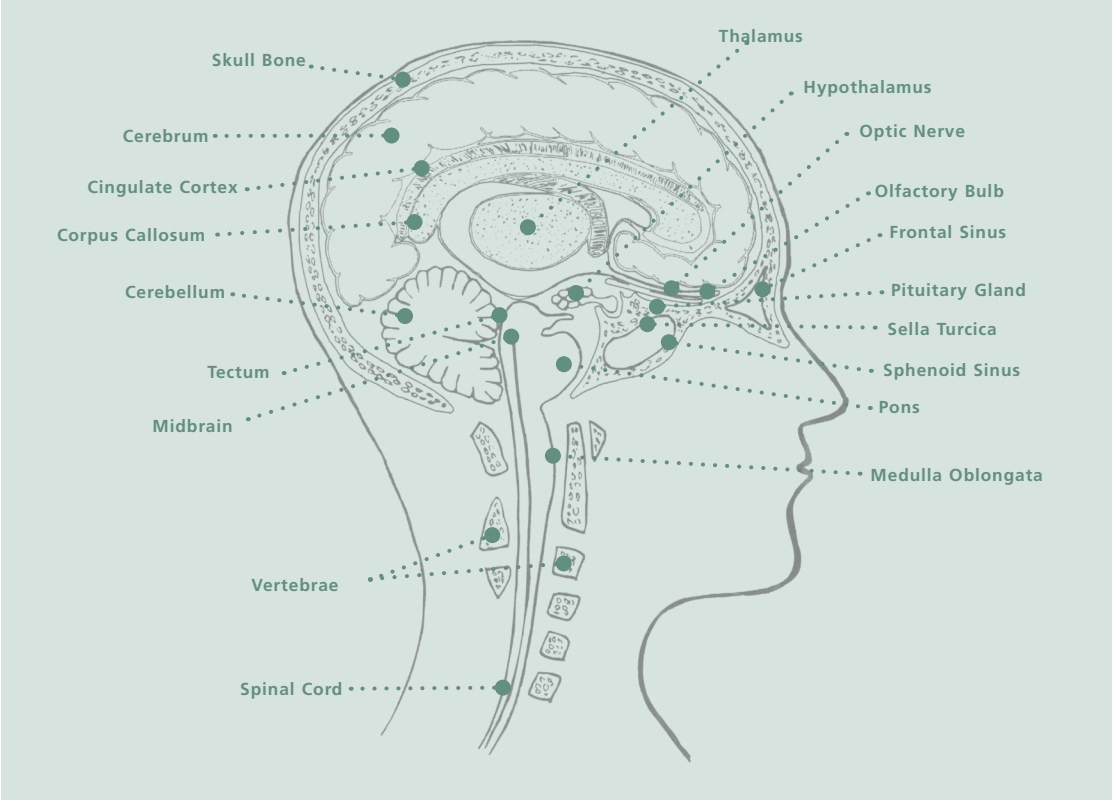
MAJOR PARTS OF THE BRAIN



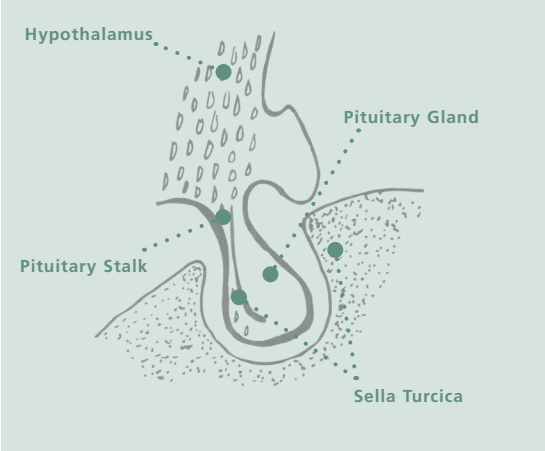
CRANIAL NERVES *view from bottom of brain*



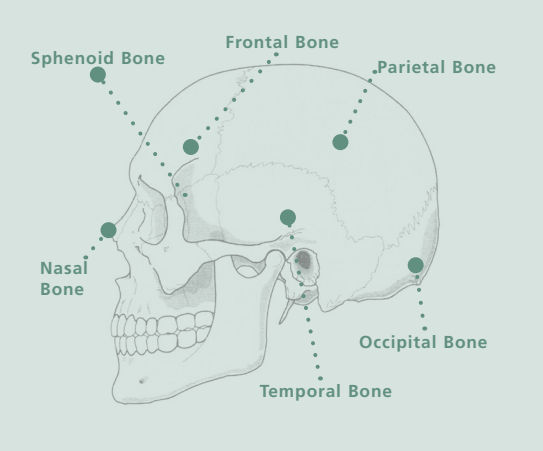
CROSS SECTION OF THE BRAIN



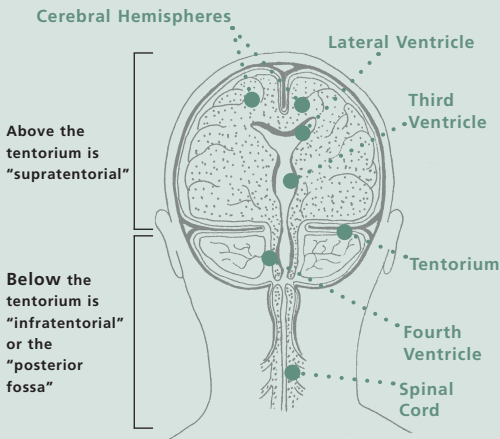
THE PITUITARY GLAND



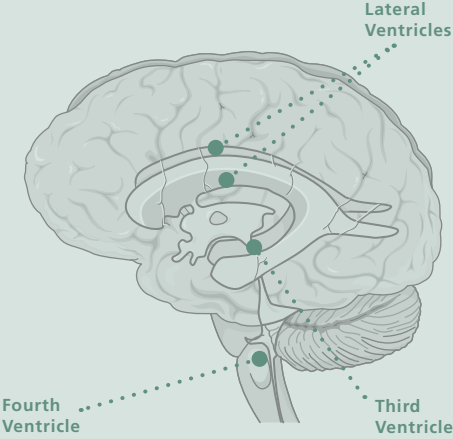
BONES OF THE SKULL



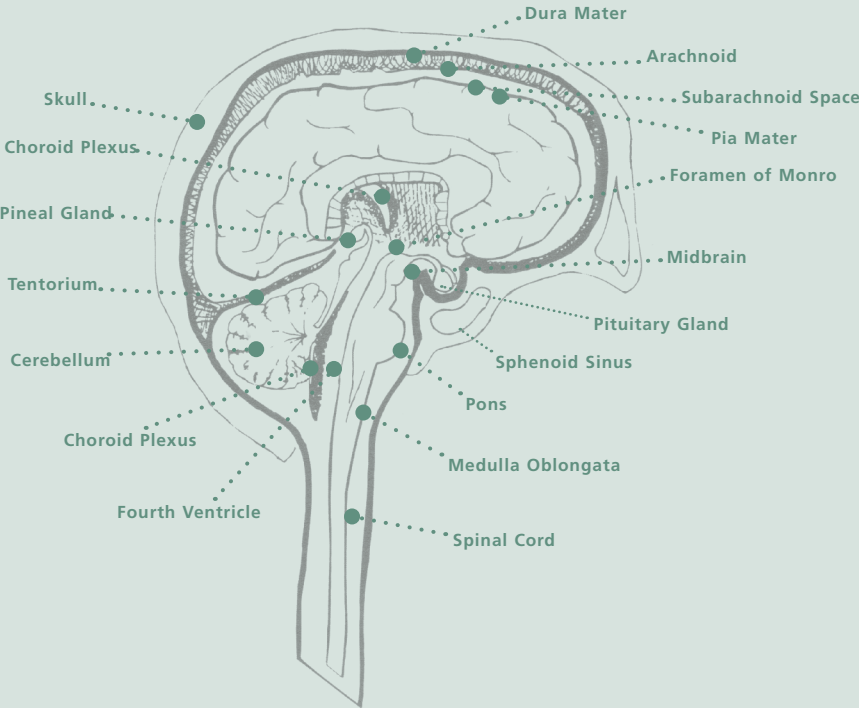
THE TENTORIUM



THE VENTRICLES



SIDE VIEW OF THE BRAIN



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

AMERICAN BRAIN TUMOR ASSOCIATION

To find out how you can get more involved locally, contact volunteer@abta.org or call 800-886-1281

For more information contact:

CareLine: 800-886-ABTA (2282)

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Website: www.abta.org

Mail: 8550 W. Bryn Mawr Avenue,
Suite 550, Chicago, IL 60631



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