

## University Hospital Neuroscience Services

Your **Parietal Lobe** controls

- How we are aware of information we get from our senses (touch, pressure, temperature and pain)
- How we put together information from our senses to form ideas (heat+smoke+smell=fire)
- How we can recognize objects from touch with our eyes closed

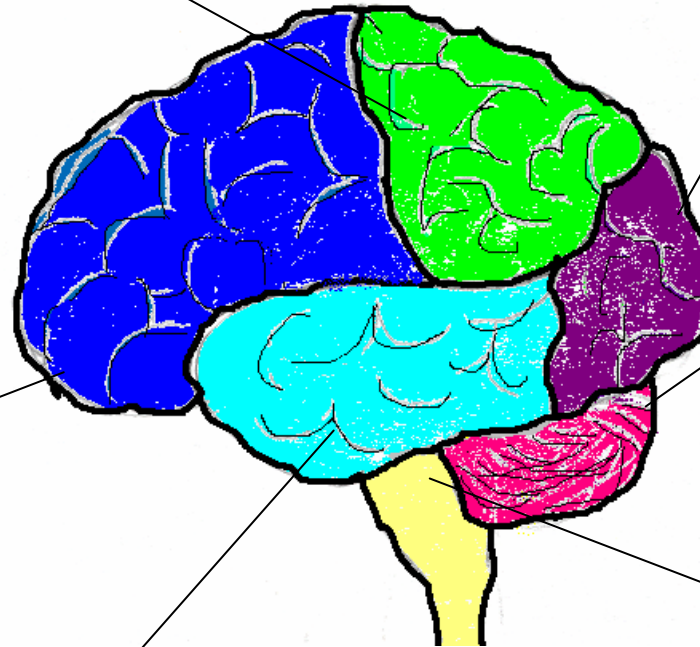
Your **Frontal Lobe** controls

- Our ability to move
- How we react to our environment
- How we know what we are doing within our environment
- Our ability to judge situations
- Our emotional response
- Our expressive language
- The meaning we give to the words that we choose

The memory we use for our habits and our movements

Your **Temporal Lobe** controls

- Hearing ability
- How we are recognize what we hear
- How we form memories
- Long term memory



Your **Occipital Lobe** controls:

- Many aspects of vision
- Ability to recognize words and numbers
- Ability to recognize color

Your **Cerebellum** controls:

- Balance
- Coordination
- Fine motor movement
- Coordination of muscle movement

Your **Brain Stem** consists of three parts: the midbrain, the pons and the medulla oblongata.

Your **Brain Stem** is responsible for:

- Breathing, heart rate, and blood pressure
- Swallowing
- Reflexes for seeing and hearing
- Controls sweating, digestion, temperature
- Affects level of alertness.
- Ability to sleep.
- Sense of balance

## How does your brain work?

Speak Up if You Have Any Questions or Concerns

Reviewed 8/08