



STEM Careers

Neurobiologist

Job Description: Neurobiologists diagnose, treat, and help prevent diseases and disorders of the nervous system.

What do Neurobiologists do?

- Identify and treat major neurological system diseases and disorders such as central nervous system infections, spinal trauma, dementia, and stroke.
- Determine brain death using accepted tests and procedures.
- Diagnose a patient's sleep disorder using brain wave, eye movement, and breathing data collected during a sleep study.
- Collect brain wave data from a child to determine if her seizures are due to epilepsy or another disorder.
- Use MRI's of a car accident victim's brain to see how badly he or she was injured, and determine the best treatment.
- Administer reflex exams during a neurological examination in order to detect if a patient's nervous system has been damaged.

Your Interests:

- Do you like biology?
- Do you like to talk to people?
- Are you good at making observations?
- Do you like to study?

Outlook:

Average Salary - \$206,000 yearly
Projected Job Openings - 260,500 over the next 10 years

Education/Program of Study:

- 4 years of premedical education (Bachelor's Degree)
- 4 years of medical school resulting in an MD or DO degree
- 1 year internship
- 3 years of specialty training in a neurology residency program

Sources:

O*NET Online

http://www.sciencebuddies.org/science-fair-projects/science-engineering-careers/HumBio_neurologist_c001.shtml?From=testb