

# Brain Attack:

## New Technologies For Treating Strokes

### California Science Content Standards

*The Science Standards for Grades Six through 12 that pertain to the subject matter for this Science on Saturday presentation have been summarized here for use by teachers. The numbering and lettering that are used in the [California State Science Standards](#) have been preserved in order that teachers can refer to them in context.*

#### ***Biology, Grades 9-12, Physiology 9***

As a result of the coordinated structures and functions of organ systems, the internal environment of the human body remains relatively stable (homeostatic) despite changes in the outside environment. As a basis for understanding this concept:

- a. Students know how the complementary activity of major body systems provides cells with oxygen and nutrients and removes toxic waste products such as carbon dioxide.