FOR IMMEDIATE RELEASE

Two Hundred Top High School Students to attend "Young Scientist" Program at The Scripps Research Institute, Scripps Clinic

La Jolla, CA. March 9, 1994 – Two hundred of San Diego’s most promising students from more than 30 high schools throughout the County have been selected to attend a full-day symposium on current biomedical research, diagnosis and treatment of brain disorders in a March 12 program entitled, "The Brain: Understanding its Role in Health and Disease" at The Scripps Research Institute and Scripps Clinic.

The annual "Young Scientists Lecture Program" is sponsored by the Scripps Charter Society to expose local talented high school students to the challenges of scientific thought and medicine in the hope that the students will be motivated to consider higher education and a career in the sciences.

Science teachers at public and private high schools throughout San Diego County were asked to select five delegates from the eleventh or twelfth grades to represent their schools based on scholastic ability and interest in science. Additionally, teachers are encouraged to select students who represent the school’s cultural diversity and ethnicity. These students then are eligible to apply for a highly competitive summer internship program based at the Research Institute and the Clinic.

MORE
High School Students attend "Young Scientist" Program

Included in the full-day program will be presentations by scientists and physicians, tours of the research laboratory and clinical facilities, and demonstrations of diagnostic procedures. Students will see a magnetic resonance imager; a neuromagnetometer, a computerized scanning instrument that measures and maps the sources of electrical activity in the brain in three dimensions with high resolution; and a neurosurgery operating suite.

Program Chairman Floyd Bloom, M.D., Chairman of the Research Institute's Department of Neuropharmacology and a Member of the National Academy of Science, will moderate a panel dealing with "Important Open Questions in Brain Research." Topics to be discussed by neuroscientists include finding interesting genes expressed in the brain, making new brains with transgenic mice, and behavioral methods for understanding brain function.

Shirley Otis, M.D., Head of Scripps Clinic's Division of Neurology, will moderate a panel discussion on "Confronting the Human Brain." Physicians and surgeons will focus on seeing into the living brain using sophisticated imaging devices, current prevention of and treatment for stroke, and recent advances in brain surgery.

Following the presentations, students will have the opportunity to interact with researchers and physicians in a small group setting in which they will discuss graduate studies and career opportunities in science.
MEDIA ADVISORY

High School Science Students Learn About the Brain; Tour State-of-the-Art Laboratories, See High-Tech Diagnostic and Treatment Equipment

When: Saturday, March 12, 1994
Lectures: 8:30 a.m. - 12:30 p.m.
Tours: 1:30 p.m. - 3:30 p.m.

Where: The Scripps Research Institute
Scripps Clinic and Research Foundation
10666 North Torrey Pines Road
La Jolla, CA 92037

Visuals: Tours of the magnetic resonance imager (MRI); neuromagnetometer, a computerized scanning instrument that measures and maps the sources of electrical activity in the brain in three dimensions with high resolution (and one of only a handful of such instruments in the world); and a neurosurgery operating suite.

See attached news release for more information.

If you are interested in attending any portion of the "Young Scientist Lecture Program," please contact Robin Goldsmith, 554-8134 (or 485-8521 on Saturday morning, March 12.)