AREA HIGH SCHOOL STUDENTS CHOSEN
FOR SCRIPPS CLINIC "YOUNG SCIENTIST" PROGRAM

LA JOLLA, CA April 10, 1989 -- Students from several area high schools have been chosen to participate in the 1989 Young Scientist Lecture Series sponsored by the Charter Society of Scripps Clinic and Research Foundation.

This is the first year the lecture series has been offered by the Charter Society, whose future plans also call for a program of science awards and scholarships.

Nearly 200 high school students and teachers were selected by Scripps Clinic to participate in the series, which is comprised of lectures and tours led by scientists and clinicians. This year's program will focus on current topics and research involving the brain.

Among the students who will participate in the program are Richard Muus, Johnny Lu and Stella Cho of Hoover High School; Melissa Bailey, Cynthia Wilson, Melinda Davis, Bina Bhakta and Jennifer Langley of Lincoln High School; Sara Chang, Esteban Gutierrez, Yvette Hairston and Ingri Quon of San Diego High School; and Bina Bhakta, Dionne Johnson, Viengkio Khamkoon, Tien Tran, Jessica Weinben, Ben Stegman, Andrew Nguyen, Lowan Vuong, MORE
and Heidi Sievers of Gompers Secondary School.

According to the Scripps Clinic Charter Society, the lecture series was initiated in response to the need to broaden communication and to promote educational opportunities between rapidly advancing medical science and the even more rapidly changing society it serves.

Promising high school students are exposed to the challenges of scientific thought and medicine in the hope the program will cultivate a desire to pursue a career in medical science or a related field, according to the Charter Society.

Each of the lectures will be held from 8:30 a.m. to 12 noon in the amphitheater of Scripps Clinic's Green Hospital. The first program, scheduled for April 22, will feature Dr. Brian Copeland, division of neurosurgery, on "Modern Neurosurgery," and Dr. Shirley Otis, head of the division of neurology and medical director of the Vascular Laboratory, discussing the "Effects of High Altitude on the Brain." Students will then tour the new surgical units and vascular laboratory.

On April 29th, Dr. Floyd Bloom, director of preclinical neuroscience and endocrinology in the department of basic and clinical research, will discuss "How Nerve Cells Communicate," and Dr. Michael Nerenberg, department of immunology, will speak the topic "Of Men and Mice." Participants will see the new Scripps Clinic Cray supercomputer.

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The final program on May 6 will include Dr. David Sobel, department of neuroradiology, speaking on "Magnetic Resonance Images of the Brain and Spinal Cord," and Dr. Christopher Gallen, division of preclinical neuroscience and endocrinology, speaking on "Magnetism and Brain Function." Students will tour the Magnetic Resonance Imaging building.

According to the Charter Society, their purpose is to combine the resources and talents of Scripps Clinic staff to serve and improve San Diego. "We hope to foster a countywide interest in science, particularly among the young," said Nancy Copeland, the Society's chairwoman.

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