

8 American Cancer Society grants total \$312,536

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Eight grants totalling \$312,536 for cancer research have been awarded to scientists at the University of California, San Diego, by the American Cancer Society, a Society spokesman announced today.

Of 32 scientists throughout California funded by this year's ACS grants, seven are at UCSD. More Individual grants were made to UCSD this year than to any other California institution, and in total dollar value UCSD's awards were exceeded only by the gross amount awarded to researchers at the University of California, San Francisco.

The two largest UCSD grants went to Dr. John N. Abelson, assistant professor of chemistry, who received \$97,000 for a five-year project, and Dr. Douglas Smith, assistant professor of biology, who was awarded \$91,000. Abelson's research will seek to clarify "the basic mechanisms in the control of gene activity." Smith will pursue "studies on duplication and regulation of genetic material."

Dr. Averill A. Liebaw, professor of pathology and chairman of the School of Medicine's department of pathology, received \$40,757 for research in electron microscopy and cell structure of human tumors.

Four postdoctoral fellows in UCSD's department of biology received awards. A grant of \$17,580 for "tissue culture of hormone-responsive mammalian cells" went to Dr. Walter J. Desmond. Dr. F. Marion Hulett, for studies of "a multi-enzyme complex in investigating macromolecular assembly and protein-protein interaction," was awarded \$15,699. Dr. John W. Kappler received \$15,500 for research into the "production of antibody by cells in cultures," and Dr. Brian Burns O'Brien was granted \$10,000 for investigations of "the mechanism of induction of antibody synthesis in tissue culture."

UCSD also received its second \$25,000 institutional research grant "to encourage new minds and new ideas to enter cancer research," a Society spokesman said.

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