

4th Annual course in Genetics offered at UCSD

February 1, 1966

Some 46 medical "students," all with a working interest in genetics, are taking part in the fourth annual Short Course in Genetics for Medical School Faculty on the San Diego campus of the University of California, January 30 through February 4.

The course, which offers 30 hours of instruction, is intended to provide a forum for communication of basic science research in genetics to the medical school faculty members. In addition to those enrolled, the course has brought to the San Diego campus a short course faculty of 12 which includes distinguished geneticists from many scientific institutions.

Co-directors of the program are Dr. Robert N. Hamburger, Associate Professor and Assistant Dean of the UCSD School of Medicine, and Dr. Donald R. Helinski, Associate Professor of Biology at UCSD. The course is supported by the Department of Health, Education, and Welfare through the National Institute of General Medical Sciences of the National Institutes of Health.

The six-day session has explored many significant facets of the science of heredity, and information imparted will serve to enhance existing genetics education in the various medical schools. Topics which have been covered include genetic control of protein synthesis and fine structure, control genes, biochemical genetics, differentiation development, population genetics, and cytogenetics.

The course began four years ago at UCSD under the guidance of the late Professor David M. Bonner and is an outgrowth of a course in medical genetics conducted each year at Bar Harbor, Maine, by the Jackson Laboratory and Johns Hopkins University. According to Dr. Hamburger, the purpose of the course is to shorten the lag-period between recent discoveries in basic genetics and their use Or application in applied or medical genetics.

Besides Drs. Hamburger and Helinski, the faculty includes Dr. Donald Brown, Department of Embryology, Carnegie Institution of Washington; Dr. Barton Childs, Department of Pediatrics, School of Medicine, Johns Hopkins University; Dr. John A. DeMoss, Department of Biology, UCSD; Dr. Alan Garen, Department of Molecular Biophysics, Yale University; and Dr. Leonard A. Herzenberg, Department of Genetics, School of Medicine, Stanford University.

Also Dr. Newton E. Morton, Department of Genetics, University of Hawaii; Dr. Raymond D. Owen, Division of Biology, California Institute of Technology; Dr. Oliver Smithies, Department of Medical Genetics, University of Wisconsin Hospitals; Dr. Gunther S. Stent, Department of Molecular Biology, University of California, Berkeley; and Dr. William J. Young II, Department of Anatomy, School of Medicine, Johns Hopkins University.

(2/1/66)