

## List of Projects and Grants

ESTABLISHED BY THE SUGAR RESEARCH FOUNDATION  
TO SEPTEMBER 6, 1945

THE FOUNDATION'S first project was to create at the Massachusetts Institute of Technology, Cambridge, Massachusetts, The Sugar Research Foundation Laboratory. This laboratory was established for five years with an appropriation of \$125,000. It provides students of broad fundamental scientific training with an opportunity to specialize in the chemistry of sugars.

Towards this end courses in carbohydrate chemistry are given and a research program is maintained by a staff of full-time post-doctoral Research Associates and pre-doctoral Research Assistants, a program with which candidates for degrees may become associated as fellows or part-time assistants.

The program is under the general supervision of the Scientific Director in close collaboration with the Institute's Department of Chemistry. *Research is not related to sugar production, but is directed toward fundamental and exploratory studies of the kind from which new uses of sugar as a chemical material may ultimately develop.*

### Research Projects

**Project No. 1:** PROF. ANCEL KEYS, *Laboratory of Physiological Hygiene, University of Minnesota, Minneapolis.*

Amount: \$36,000.

Purpose: To study the metabolism in man of sugar and other related carbohydrates, with special reference to the use, digestion and combustion of such carbohydrates as a source of energy for human work and activity, and to the requirements for vitamins, particularly thiamine and other members of the B complex, as affected by sugar and other related carbohydrates in the diet.

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**Project No. 2:** PROF. JULIAN D. BOYD, *Department of Pediatrics, University Hospital, State University of Iowa, Iowa City.*

Amount: \$21,500.