

SUPPORTING AGENCY: Office of Naval Research

TITLE OF PROJECT: Blood flow volume in kidney and liver

Give names, departments, and official titles of PRINCIPAL INVESTIGATORS and ALL OTHER PROFESSIONAL PERSONNEL engaged on the project.

H. D. Bruner

NAME AND ADDRESS OF INSTITUTION:

University of North Carolina

SUMMARY OF PROPOSED WORK — (200 words or less — Omit Confidential data.)

In the Bio - Sciences Information Exchange summaries of work in progress are exchanged with government and private agencies supporting research in the bio - sciences and are forwarded to investigators who request such information. Your summary is to be used for these purposes.

Research in the measurement of the volume flow of blood in the kidney and liver of unanesthetized man by the use of radioisotopic procedures. This work shall include:

- (1) Experiments on animals to determine the most desirable concentrations of radioactive materials for counting
- (2) Experiments on unanesthetized dogs to check the findings of the first group of experiments and to outline the conditions and procedures which should be used on man.
- (3) Measurements of the blood flow in the kidney and liver of unanesthetized man.

SIGNATURE OF PRINCIPAL INVESTIGATOR

Identify the Professional School (medical, dental, public health, graduate, or other) with which this project should be identified:

SCHOOL

INVESTIGATOR-DO NOT USE THIS SPACE

Grant No.

Period of Operation

Amount Approved

GLB 601
601 C1

6/48 - 5/49
6/49 - 11/50

\$12,150 (AEC)
777 (AEC)

Support from this source terminated 11/50