Background

Dr. William C. Dolowy is a veterinarian in private practice on Mercer Island in Washington state whose animal research on the drug L'Asparaginase in the 1960's is illustrative of the role of veterinary medicine in human health. The drug has become an important chemotherapy for human leukemia. Before the use of L'Asparaginase in the treatment of human acute Lymphoblastic leukemia only 3 percent of children with acute lymphoblastic leukemia survived. With the use of L'Asparaginase together with the standard medication, 95% of the such children go into remission within a month and up to 80% survive.

Scope and Content

The collection includes xerographic copies of four articles on L'Asparaginase and fourteen laboratory notebooks of research data relating to these articles.

It also includes excerpts from a diary kept by Robert Ammeraal, a co-worker at the time, several photographs taken at the time, and a letter from Robert Ammeraal to Dr. Dolowy dated August 28, 1991.

Provenance

For more information contact the Archives Center at archivescenter@si.edu or 202-633-3270
Transferred from the Division of Agriculture, July 30, 1992

Grace M. Angle
November 1992
AC
NMAH
459

Container List

(2 DB; .5 cubic feet)

Box    Folder

Series 1: Materials Relating to Research on L'Asparaginase

1 1 Correspondence, 1991

2 Excerpts from Robert Ammeraal's diary incorporating entries relating to research on L'Asparaginase. Diary entries are on intermittent days from April 26, 1966 through April 21, 1967.

3 Newspaper clipping, Mercer Islander, October 1988, relating to Dr. Dolowy's selection as veterinarian of the year.

4 Photoprints, negatives and slides

5 Reprints:


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Box  Folder


Series 2: Laboratory Research Notebooks  
Relating to Publications


(#29 A and B)

(#30 A, B, C, D, E)

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