

Guide to the Alice M. Stewart Collection 2003-002

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Describing Archives: A Content Standard

Oregon Health & Science University Historical Collections & Archives
2003-01-01
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Summary Information

Repository	Oregon Health & Science University Historical Collections & Archives
Title	Alice M. Stewart Collection
Date [inclusive]	1984-1990
Extent	1.3 Linear feet
Language	English
Abstract	Alice M. Stewart (1906-2002) was a British radiologist who did much ground-breaking work in radiation medicine. Beginning with studies of pediatric cancers, she later branched out into studies of Hiroshima and other nuclear warfare-induced cancers. Her work is here detailed in a series of audio-recorded interviews, presented in both cassette and written transcript forms.

Preferred Citation

Alice M. Stewart Collection, Accession # 2003-002; Oregon Health & Science University, Historical Collections & Archives

Biographical/Historical

Alice Stewart was born Alice Mary Naish in Sheffield, England in 1906. Stewart received a medical degree at Cambridge. Dr. Stewart was the first to demonstrate the link between X-rays of pregnant women and disease in their children. Dr. Stewart found that children of mothers who had an X-ray of their abdomen to determine the position of their babies were almost twice as likely to have cancer as other children. Dr. Stewart warned that low-dose radiation was more dangerous than physicians acknowledged, and as a result, physicians no longer x-ray pregnant women.

Dr. Stewart was an outstanding scientist with more than 400 peer-reviewed papers. Dr. Stewart took courageous stands on public issues and she argued that data on Hiroshima survivors, which were the main source for standards on the safe levels of radiation exposure, were deeply flawed and underestimated radiation's harmful effects.

In 1933, Alice married Ludovick Stewart. Their daughter, Anne, was born in 1934 and their son, Hughie, was born in 1937. Alice and Ludovick divorced in 1952 and Alice received custody of the children.

In 1941, Dr. Stewart joined Oxford and studied workers who filled shells with TNT at ammunition plants. Her conclusions that exposure to TNT impaired the body's ability to form blood led Britain to change its manufacturing techniques. Dr. Stewart left Oxford in 1974 and became a research fellow at the University of Birmingham in England.

Rudi Nussbaum, professor of physics at Portland State University in Oregon, invited Dr. Stewart for a sabbatical at Portland State University in 1984.

Dr. Alice Stewart had four grandchildren. Dr. Stewart turned ninety in 1996 and she celebrated the event at her home with 135 friends and family. Dr. Alice Stewart died on June 23, 2002 at the age of 95 in Oxford, England

Scope and Contents

The collection consists of 18 audiocassette tapes and typed transcripts arranged in no apparent order. Rudi Nussbaum completed the transcripts of the audiocassette tapes. Box 1 contains donation correspondence and typed transcripts of an interview with Alice Stewart. Box 2 contains typed transcripts. Box 3 contains 18 audiocassette tapes.

Arrangement

The interview transcripts are contained in 2 document boxes. The audiocassettes containing the interviews themselves are held in a smaller artifacts box.

Administrative Information

Publication Information

Oregon Health & Science University Historical Collections & Archives 2003-01-01

Conditions Governing Access

Collection is open to the public.

Conditions Governing Use

The OHSU Historical Collections & Archives is the owner of the materials and makes available reproductions for research, publication, and other uses. Written permission must be obtained from the OHSU HC&A before any reproduction use. The OHSU HC&A does not necessarily hold copyright to all of the materials in the collections. In some cases, permission for use may require seeking additional authorization from the copyright owners.

Controlled Access Headings

Occupation(s)

- Radiology

Personal Name(s)

- Steingart, Karen, MD, MPH

Subject(s)

- Medicine and Health
- Physicians for Social Responsibility
- Radiation

B1 Interview Transcripts

Collection Inventory

B1 Interview Transcripts

1/1 Correspondence & transcripts - tapes 2/1 and 2/2 - Alice Stewart

1/2 Tape 1/2 - Alice Stewart with Karen Steingart

1/3 Tape 2 - the health effects of nuclear radiation Cambridge forum

1/4 Tape 5/6 - Alice Stewart with Tom Graham, Aug.15, 1984

1/5 Tape 7/8 - Alice Stewart with Tom Graham

1/ 6 Tape 1 - Alice Stewart - 1990 April 5

1/7 Tape 3/4 - Alice Stewart

1/8 Tape 9/10 - Alice Stewart

1/9 Tapes 11/12 and 13/14 - Alice Stewart

B2 Interview Transcripts

1/10 Tape 17/18 - Alice Stewart

1/11 PSR Press Conference - 3/22

1/12 City Club of Portland- Alice Stewart 1990 April 6

1/13 Alice Stewart with Gayle Green

B2 Interview Transcripts

2/1 A.D. Handy Co. Presentation #1

2/2 A.D. Handy Co. Presentation #2

2/3 A.D. Handy Co. Presentation #3

2/4 PSR Press Conference 3/22 - 1989 May 5 - tape 19/20

2/5: Tape 21/22 - Alice Stewart

2/6 Tape 23/24 - Alice Stewart

2/7 Tape 25/26 - Alice Stewart

B3 Audiocassettes

2/8 Tapes 27/28 - Alice Stewart

2/9 Tapes 15/16 - Alice Stewart

2/10 Tapes 29/30 & 31/32 - Alice Stewart

2/11 Tapes 33/34 & 35/36 - Alice Stewart

B3 Audiocassettes

18 audiocassette tapes