

Finding Aid for

Guide to ATOMIC BOMB MATERIAL

Otis Historical Archives, National Museum of Health and Medicine, Armed Forces Institute of Pathology

Date of Records: 1945-1973

24 Cubic Feet

Description

This material is primarily from the Armed Forces Institute of Pathology's Atomic Bomb Unit, which stored specimens and photographs from Hiroshima and Nagasaki (much of it was returned to Japan). The collection includes correspondence, reports, and photographs from the Atomic Bomb Casualty Commission (ABCC), Army-Navy Joint Commission, Atomic Energy Commission, and Army Medical College, Tokyo. Also includes films. Related ABCC Collection at Houston Academy of Medicine-Texas Medical Center Library.

SERIES I: Joint Commission Medical Report, volumes 1-6

BOX 1

- Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 1: Section 1, 2, 3H, and 3N. Index to other volumes in this series.
- *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 2: Sections 4H, 4N, 5H, and 5N.*

BOX 2

- Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 2: Sections 4H, 4N, 5H, and 5N.
- *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 3: Sections 6 and 7.*

BOX 3

- Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 3: Sections 6 and 7.

- *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 4: Section 8.*

BOX 4

- *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 4: Section 8.*
- *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 5: Section 9.*

BOX 5

- *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 5: Section 9.*
- *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 6: Sections 10H, 10N, 11H, and 11N. This ORIGINAL COPY is falling apart and is not used for reference or research.*

BOX 6

- *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 6: Sections 10H, 10N, 11H, and 11N.*

BOX 7

- *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 6: Sections 10H, 10N, 11H, and 11N.*

SERIES II: Photographs

These photographs consist of both black & white and color prints, positives, and negatives, as well as a few lantern slides. Many need to be archivally re-housed.

BOX 8

- Folder 1: Photographs, charts and photomicrographs pertaining to the effects of the atomic bomb in Nagasaki.
- Folder 2: Photographic prints and negatives from Hiroshima.
- Folder 3: Slides, probably copies of lantern slides, and lantern slide lists. Miscellaneous oddly numbered negatives relating to the effects of the Atomic Bomb, and oddly numbered negatives showing radioactive fallout: U.S. and World.

BOX 9

Prints, negatives and some charts pertaining to the atomic bomb test explosions and the effects of those explosions.

- Folder 1: Prints and negatives from first atomic bomb test at Bikini Lagoon, Able Day, 1 July, 1946. (Envelopes 1-16) [17 missing]
- Folder 2: Prints and negatives from second atomic bomb test at Bikini Lagoon, Baker Day, 24 July, 1946. (Envelopes 18-23) Underwater atomic bomb test at Bikini Lagoon, 25 July, 1946. (Envelope 24)
- Folder 3: Atomic Bomb blast, Operation Crossroads, Bikini Lagoon, July 1946.
- Folder 4: Hydrogen Blasts in the Marshall Islands (Envelopes 25-33).
- Folder 5: Atomic blasts at Nevada Proving Grounds and New Mexico. (Envelopes 34-49)
- Folder 6: Slides of atomic bomb test at Bikini Lagoon, explosion only. (Envelope 50) Unidentified atomic bomb explosions. (Envelopes 51-54)
- Folder 7: Effects of atomic bomb and radiation on various life forms.
- Folder 8: Further atomic bomb test in the Marshall Islands, 1948-1956. (Envelopes 55-63)
- Folder 9: Miscellaneous unidentified photographs of atomic bomb tests.

BOX 10

Photographs, miscellaneous items.

- Envelope 1: Twenty-five photographs, mostly of charts showing explosions, attack responses, symptoms and treatments.
- Envelope 2: Atomic bomb medical commission portraits.
- Folder 1: Maps.
- Folder 2: Report on bombing by a police officer in Hiroshima.

SERIES III: Reports and Reprints

BOX 11

Miscellaneous reports pertaining to atomic energy and the effects of the atomic bomb.

Folder 1: Hearings and Studies on Atomic Energy.

- Proceedings of the American Philosophical Society. *Symposium on Atomic Energy and its Implications*. Volume 90, Number 1. January 29, 1946.
- Department of State. *A Report on the International Control of Atomic Energy*. Washington, D.C. March 16, 1946.
- The First Report of the United Nations Atomic Energy Commission to the Security Council. *The International Control of Atomic Energy*. December 31, 1946.

- Atomic Energy Hearings before the Special Committee on Atomic Energy, United States Senate, 79th Congress, First Session. S. Res. 179 *A Resolution Creating a Special Committee to Investigate Problems Relating to the Development, Use, and Control of Atomic Energy*. 1945.

Folder 2: Atomic Energy in Medicine.

- "Atomic Energy and the Future of Medicine." *Philadelphia Medicine*. Volume 42, Number 10. October 19, 1946.
- "Atom Smashing and Its Application to Medicine," by Robley D. Evans. 1941.

Folder 3: Effects of the Atomic Bomb

- "The Effects of the Atomic Bomb on Health and Medical Services in Hiroshima and Nagasaki." The United States Strategic Bombing Survey, Medical Division. March 1947.
- "Adrenal Function, as Measured by Thorn Tests, of Heavily Irradiated Adults Seven Years After Exposure to an Atomic Bomb." By Robert D. Lange, M.D. and Takashi Fuji, M.D. June 30, 1953.
- "Anomalies Occurring in Children Exposed *in Utero* to the Atomic Bomb in Hiroshima." By George Plummer, M.D. Reprinted from *Pediatrics*, vol. 10, no. 6, December, 1952.
- "Human Pathologic Anatomy of Ionizing Radiation Effects of the Atomic Bomb Explosions." By Colonel Elbert DeCoursey, M.C., U.S. Army. Reprinted from *The Military Surgeon*, vol. 102, no. 6, June 1948.
- "General Report, Atomic Bomb Casualty Commission." January, 1947.

Folder 4: Effects of the Atomic Bomb, continued.

- "Linkage in Man. Pelger's Nuclear Anomaly, Taste and Blood Groups." By N. Morton, W.C. Moloney, and T. Fuji. From the Departments of Genetics and Medicine, Atomic Bomb Casualty Commission, Hiroshima, Japan. 1 August 1953.
- "Ovarian Function in Women with Latent Genital Tuberculosis." By Masamichi Suzuki, M.D. From the Laboratories of the Atomic Bomb Casualty Commission, Hiroshima, Japan. July 15, 1953.
- "Nagasaki's Magic Mountain." *The Saturday Review*, January 9, 1954.
- "Pathology of Atomic Bomb Casualties." Averill A. Liebow, M.D., Shields Warren, M.D., and Elbert DeCoursey, Col. M.C., U.S.A. From the Army Institute of Pathology, Atomic Energy Commission, Naval Medical Research Institute, and Department of Pathology, Yale University School of Medicine. Reprinted from *The American Journal of Pathology*, 1949, vol. XXV, No. 5, pp. 853-1027.
- "Scars Remaining in Atom Bomb Survivors, a Four Year Follow-up Study." Warner Wells, M.D., F.A.C.S., and Neal Tsukifuji, M.D., Hiroshima, Japan. Reprint from *Surgery, Gynecology and Obstetrics*, August, 1952, Vol. 95, 129-141.
- "Studies on Skeletal Maturation." By Wataru W. Sutow, M.D. From the Laboratories of the Atomic Bomb Casualty Commission, Hiroshima, Japan. 15 May 1953.

Folder 5: Leukemia in Association with the Atomic Bombs.

- "Incidence of Leukemia in Survivors of the Atomic Bomb in Hiroshima and Nagasaki, Japan." By Jarrett H. Folley, M.D., Wayne Borges, M.D., and Taduso Yamawaki, M.D. September, 1952.
- "Leukemia in Atomic Bomb Survivors, Part I. General Observations." By Robert D. Lange, M.D., William C. Moloney, M.D., and Tokuso Yamawaki, M.D. [n.d.-1952?] [2 copies]
- "Medical Aspects of Atomic Explosion." By Elbert DeCoursey, Col., M.C., U.S. Army. August 1949.

Folder 6: Leukemia in Association with the Atomic Bombs, continued.

- "Leukemia in Atomic Bomb Survivors, Part II. Observations on Early Phases of Leukemia.." By Robert D. Lange, M.D., William C. Moloney, M.D. 31 August 1953. [2 copies]
- "Present Status of the Study of the Incidence of Leukemia Among Individuals Surviving Exposure to the Atomic Bomb in Hiroshima and Nagasaki." William N. Valentine, M.D.

Folder 7: Magazines and Articles Relating to the Atomic Bomb.

- All Hands, the Bureau of Naval Personnel Information Bulletin. "Atomic Bomb Test Extra." 1 July 1946.
- *Monsanto Magazine*. December 1946.
- "Stopping the Atomic Armament Race." *The Atlantic Monthly*. Volume 178, Number 1. July, 1946.
- "What You Should Know About the Atomic Bomb." A Message from the Surgeon General, Army Medical Department. R.W. Bliss, Major General, U.S. Army, the Surgeon General.

BOX 12

More Misc. Reports on the Atomic Bomb, Including Books.

- Book 1: *The Effects of the Atomic Bombs on Health and Medical Services in Hiroshima and Nagasaki*. By the United States Strategic Bombing Survey: Medical Division, March 1947.
- Book 2: *Radiological Defense: A Series of Indoctrination Lectures on Atomic Explosion, With Medical Aspects*. Compiled By the Armed Forces Special Weapons Project. Vol. III.
- Book 3: *Radiological Safety: A Manual Prepared by the Joint Crossroads Committee* Vol. I.
- Book 4: *Report on the Scientific Materials and Data of Atomic Bomb Disasters*. Report #1, 1973.

- Folder 1: Japanese Scientific Reports: List of reports and correspondence relating to them.
- Folder 2: Actual Japanese Reports:
- *Japanese Atomic Bomb Report for the City of Hiroshima, Japan.* by the Governor, Hiroshima Prefecture, 21 Aug 1945.
- *A Preliminary Report on the Disaster in Hiroshima City Caused by the Atomic Bomb.*

BOX 13

- Folder 1: Eyewitness Reports - Hiroshima
- Folder 2: Army Report on Damage - Hiroshima
- Folder 3: Naval Medical Center Report
- Folder 4: Material Related to Takashi Nagai
- Folder 5: *Colliers* and *Parade* Articles
- *Medical Report of the Atomic Bomb in Hiroshima.* by Army Medical College-the First Tokyo Army Hospital. 30 Nov 1945. (3 Copies-Two Original, One Photocopy)

SERIES IV: Joint Army-Navy Commission (JANC) 1973 Transfer

BOX 14

- A list of JANC (Joint Army-Navy Commission) materials returned to the Government of Japan-November 1972-in 2 parts. (includes a list of titles of photographs and lantern slides with H and N prefixes.)

BOX 15

- A list of JANC (Joint Army-Navy Commission) materials returned to the Government of Japan-May 9, 1973. Copy 1 of 3.

BOX 16:

- A list of JANC (Joint Army-Navy Commission) materials returned to the Government of Japan-May 9, 1973. Copy 3 of 3. Broken into 2 sections and put into folders.

BOX 17

- Master listing cross referencing ABCC and JANC Specimen Numbers. In 4 parts.

BOX 18

Number Lists.

1. Master File Numbers-AFIP Numbers-Nagasaki.

2. Hiroshima AFIP-ABCC Cross Index by AFIP Number.
3. Nagasaki MF Selective List. Distance Below 2500.
4. Neel-Snell Listing: E-952 Thru E-1482.
5. Joint Commission [Numbers] Matched With Hiroshima General [Hospital] and ABCC Project Record [Numbers].
6. Report on the Scientific Materials and Data of Atomic Bomb Disasters, on the Returned Materials from AFIP, 1973. Hiroshima University.

BOX 19

Transfer Lists and Memoranda

1. Case Materials Listing
2. Transferal Memoranda
3. Photographs of Transferral

SERIES V: Armed Forces Institute of Pathology (AFIP) Materials and Case Files

BOX 20

AFIP Files.

1. Correspondence of AFIP, ABCC: Concerning A-Bomb Materials. Dated 1940s and 1950s.
2. Correspondence of AFIP, ABCC: Concerning A-Bomb Materials. Dated 1960s.
3. Correspondence of AFIP, ABCC: Concerning A-Bomb Materials. Dated 1970s.
4. Charge Out and Return Book For Check and Location of Atomic Bomb Report.
5. Possible Keys to Numbers on Reports.
6. Building Layouts and Reports.
7. Miscellaneous Charts and Graphs.

BOX 21

AFIP Files

1. Material loaned or given to AEC or AFIP members.
2. Observations on the Hematologic Values of the Japanese.
3. Dose calculations for Hiroshima and Nagasaki
4. AEC material at AFIP
5. Policy on Atomic Bomb Material at AFIP
6. Reprints from Radiation Pathology Dept.

BOX 22

AFIP Files - Joint Commission Report Drafts

1. Medical Report
2. Section 5h - Clinical Observations, Hiroshima
3. Section 5n - Clinical Observations, Nagasaki
4. Section 6 - Hematology
5. Section 7 - Bone Marrow
6. Section 8 - Pathology

BOX 23

AFIP Case Files (Restricted Patient Records)

1. Case Diagnosis Letters from AFIP to ABCC, 1960.
2. Case Diagnosis Letters from AFIP to ABCC, 1961.

BOX 24

AFIP Case Files (Restricted Patient Records)

1. Log of JANC Nagasaki material received at AFIP, 1951-1960
2. AFIP Radiation Pathology Log, 1950-1967
3. Hiroshima Autopsies Log, 1953-1959

BOX 25

AFIP Case Files (Restricted Patient Records)

1. Epilation Listings
2. Key to reference material
3. Miscellaneous case lists
4. Hiroshima Surgicals
5. Acc. # 259032-1
6. Original and final case numbers
7. Leukemia Cases
8. Nagasaki Cases

BOX 26

AFIP Case Files (Restricted Patient Records)

1. Listing of Accessioned Cases
2. Nagasaki Autopsies
3. Atomic Bomb Figures and Tables
4. Photomicrographs of Cases

BOXES 27-31

(Flat Boxes) AFIP Patient Accession Record Books.

Includes Following Information:

- Accession #
- Date Rec'vd
- Name of Patient
- Material Rec'vd
- I.D. #
- Source and Contributor

Numbers In Separate Boxes:

- Box 27: 240001250000
- Box 28: 250001260000
- Box 29: 340001350000
- Box 30: 350001360000
- Box 31: 360001370000

BOXES 27-31 ARE PATIENT RECORDS AND CLOSED TO RESEARCHERS

BOX 32

- Paintings of Retinas From Atomic Bomb Casualty Commission

BOX 33-44

- LANTERN SLIDES (See Box 14 JANC materials returned to the Government of Japan for a listing of titles of H and N Prefix Photographs.)

BOX 45

- Radiation Effects Research Foundation (RERF)
- Folder 1: Annual Reports, 1989-1991
- Folder 2-4: Technical Report Series, 1991-1992
- Folder 5: Bibliography Series, 1992
- Folder 6-7: Commentary and Review Series, 1990-1992
- Folder 8-9: RERF Update, 1991-1994
- Folder 10: Articles
- Folder 11: RERF-AFIP Correspondence, 1992
- Folder 12: Proceedings of the Research Institute For Nuclear Medicine and Biology, Hiroshima University, 1992

- Folder 13: Pamphlets on ABCC Collection and Conference in Houston, 1995

Related Material: Film footage of Atomic Bomb effects in Japan taken by General Decoursey is cataloged in NMHM Audio-Visual Collection.

Other Related Material is the ABCC Collection at the Houston Academy of Medicine, Texas Medical Center Library, 1133 MD Anderson Blvd., Houston, Tx, 77030.

Finding Aid compiled by Jenny Lemert, 1989; Revised by Joan Redding, 1994; by Mike Rhode, 1997; by Heather Lindsay, July 1998.