



# National Museum of Health and Medicine

## Otis Historical Archives

### OHA 104 Atomic Bomb Material

**Date of Records:** 1945-1973

**Size:** 45 boxes

**Finding Aid by:** compiled by Jenny Lemert, 1989; revised by Joan Redding, 1994; by Mike Rhode, 1997; by Heather Lindsay, July 1998; by Eric W. Boyle, 2012.

**Access and Use:** The Otis Historical Archives is committed to providing open access to its collections as far as possible within the limits of privacy and confidentiality. Access to this collection is at the discretion of the OHA and material contained within the records may be subject to review before access is granted. Files containing private patient information are currently closed to researchers.

**Series/Scope and Content Note:** The material in this collection 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. Additional material includes ephemera and both professional and popular publications. Related material in other parts of OHA includes film footage of atomic bomb effects in Japan taken by General DeCoursey, which is cataloged in NMHM Audio-Visual Collection. Other related material can be found in the ABCC Collection at the Houston Academy of Medicine, Texas Medical Center Library, 1133 MD Anderson Blvd., Houston, Tx, 77030.

**Related material:** OHA 104.05: Atomic Bomb Casualty Commission Microfilm. This collection consists of two cabinets of microfilm of patient records from Hiroshima and Nagasaki, collected through the Atomic Bomb Casualty Commission. Some records may be cross-referenced with AFIP cases. Records are partially in English and Japanese. Patient records are closed except to patients and legal next-of-kin.

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### **SERIES 001: JOINT COMMISSION MEDICAL REPORTS, VOL. 1-6**

The *Report of the Joint Commission for the Investigation of the Effects of the Atomic Bomb on Japan* was prepared by the Army Institute of Pathology and the Office of the Air Surgeon. American investigators were joined by Japanese in collecting data, coordinating photographic teams, compiling statistics, and conducting pathological investigations. The six-volume report included 11 sections: Section 1 (introduction, general remarks, roster of personnel); Section 2 (physics of atomic explosions, residual radioactivity, and appendix of leukocyte counts of residents); Section 3 (general description of Hiroshima and Nagasaki); Section 4 (resumés of original Japanese reports on medical studies); Section 5 (clinical observations); Section 6 (hematology); Section 7 (bone marrow studies); Section 8 (Pathology); Section 9 (statistical evaluation); Section 10 (population and casualties numbers); Section 11 (study of casualty rates in certain buildings).

### **SERIES 002: PHOTOGRAPHS**

These photographs consist of black & white and color prints, positives, and negatives, as well as a few lantern slides. Many need to be archivally re-housed. Includes photographs related to atomic bomb tests and various aspects of the effects of the atomic bomb on Hiroshima and Nagasaki.

### **SERIES 003: REPORTS AND REPRINTS**

This series includes miscellaneous reports pertaining to atomic energy and the effects of the atomic bomb, including official American and Japanese reports, eyewitness accounts, and coverage in the popular press.

### **SERIES 004: JOINT ARMY-NAVY COMMISSION (JANC) 1973 TRANSFER**

This series includes lists of JANC materials returned to the government of Japan, along with titles of photographs and lantern slides. Items include a sequential listing of case materials by AFIP accession number. The list also reflects elements included with the cases such as folders, slides, paraffin blocks, gross tissues, and photographic items. Additional items include correspondence regarding exchange of information and summary translations of Japanese materials. Photographs of AFIP personnel and Japanese officials document the transfer, which included a commemorative scroll.

### **SERIES 005: ARMED FORCES INSTITUTE OF PATHOLOGY (AFIP) MATERIALS AND CASE FILES**

This series includes correspondence, charts and graphs related to clinical observations, surgical studies, autopsy material, casualty rates, and the effects of the atomic bombs. Additional materials include policy-related documents, reprints from the Radiation Pathology Department, listings of accessioned cases, and photomicrographs of cases.

### **SERIES 006: AFIP PATIENT ACCESSION RECORDS BOOKS**

This series includes information on patients from record books, which are divided into columns that provide the following data: accession numbers, dates received, name of patient, material received, identification number, source, and/or contributor. The files are separated into boxes by accession



number, which include the range from numbers 240001-260000 and 340000-369102.

#### **SERIES 007: ILLUSTRATIONS AND LANTERN SLIDES**

Box 031 includes three original illustrations, two copies, and thirty-five 2"x2" slides of the effects of radiation on retinas from the Atomic Bomb Casualty Commission, along with an article published on the subject. Boxes 032 through 043 contain lantern slides, which include aerial and ground photos after the bombs; clinical photos; pathology images; charts and graphs on effects of atomic bombs; informational/lecture slides. See Box 014 for a listing of the slides in the JANC materials returned to the government of Japan.

#### **SERIES 008: RADIATION EFFECTS RESEARCH FOUNDATION (RERF)**

This series includes annual reports, technical research reports, bibliographies, commentaries, reviews, and the newsletter and pamphlets produced by RERF. RERF, formerly the Atomic Bomb Casualty Commission, was established in April 1975 as a private nonprofit Japanese foundation, supported equally by the government of Japan through the Ministry of Health and Welfare, and the government of the United States through the National Academy of Sciences under contract with the Department of Energy. Also includes conference proceedings and miscellaneous reprints.

#### **SERIES 001: JOINT COMMISSION MEDICAL REPORTS, VOL. 1-6**

##### **Box 001:**

00001: *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*

00002: *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 002:**

00001: *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 2: Sections 4H, 4N, 5H, and 5N*

00002: *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 3: Sections 6 and 7*

##### **Box 003:**

00001: *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 3: Sections 6 and 7*

00002: *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 4: Section 8*



**Box 004:**

00001: *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 4: Section 8*

00002: *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 5: Section 9*

**Box 005:**

00001: *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 5: Section 9*

00002: *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 006:**

00001: *Joint Commission for the Investigation of the Effect of the Atomic Bomb in Japan. Medical Report. Volume 6: Section 10H*

00002: *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 007:**

00001: *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 002: PHOTOGRAPHS**

**Box 008:**

00001: Photographs, charts and photomicrographs, effects of the atomic bomb in Nagasaki

00002: Photographic prints and negatives from Hiroshima

00003: Slides, probably copies of lantern slides, and lantern slide lists

00004: Negatives relating to the effects of the Atomic Bomb showing radioactive fallout

**Box 009:**

00001: Prints and negatives from first atomic bomb test at Bikini Lagoon, Able Day, 1 July 1946 (Envelopes 1-16) [#17 missing]

00002: 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)

00003: Atomic Bomb blast, Operation Crossroads, Bikini Lagoon, July 1946

00004: Hydrogen Bombs in the Marshall Islands (Envelopes 25-33)

00005: Atomic blasts at Nevada Proving Grounds and New Mexico (Envelopes 34-49)

00006: Slides of atomic bomb test at Bikini Lagoon, explosion only (Envelope 50); Unidentified atomic bomb explosions (Envelopes 51-54)

00007: Effects of atomic bomb and radiation on various life forms

00008: Further atomic bomb test in the Marshall Islands, 1948-1956 (Envelopes 55-63)

00009: Miscellaneous unidentified photographs of atomic bomb tests

**Box 010 (OVERSIZED):**

00001: Types of Injury and Personnel Needed With Atomic Explosion

00002: Figures from "The Effects of Atomic Explosion"

00003: Radiation Terminal Range and Blast Range

00004: Hiroshima Casualties Charts

00005: Normal Cellular Constituents of Adult Human Blood

00006: Radiation Exposure

00007: Injuries Versus Distance

00008: Clinical Classifications and Symptoms

00009: Effects of Atomic Weapons

00010: Effects, Treatment, Casualties, Personnel and Injuries

00011: Cartoon: Tell Him About the A-Bomb

00012: Cartoon: What to do in an Atomic Attack

00013: Atomic Bomb: WBC Counts

00014: Cartoon: Sitting on Your Ass and Worrying About it Won't Help

00015: Table: Likelihood of Attack

00016: Featured Item of the Month: Effect of Heat of Atomic Bomb

00017: Display Board: Atomic Development Med. Museum

00018: National Intelligence Charts

00019: Civil Defense Booklet: "Health Services and Special Weapons Defense

00020: Medical Museum "Atomic Disaster—Atomic Defense" Exhibit

00021: Charts on Effects of Atomic Weapons

00022: Safety Precautions Against the Atom Bomb

00023: Radiation: Defense, Effects, Sickness

00024: Fat Man and Little Boy

00025: From *Collier's* Article: "Hiroshima, USA: Can Anything Be Done About It?"

00026: Outline of Damage

00027: Pathology of Radiation Injury, with Maps

00028: Diagrams: Effects of Bomb

00029: City Plan: Nagasaki Area



- 00030: Atomic Bomb Medical Commission Members
- 00031: Atomic Bomb Casualty Commission Files List
- 00032: Maps of Hiroshima and Nagasaki
- 00033: Report on bombing by a police officer in Hiroshima
- 00034: Diagram of Height of Explosions

## **SERIES 003: REPORTS AND REPRINTS**

Box 011:

00001: Hearings and Studies on Atomic Energy

1. Proceedings of the American Philosophical Society. *Symposium on Atomic Energy and its Implications*. Volume 90, Number 1. January 29, 1946
2. Department of State. *A Report on the International Control of Atomic Energy*. Washington, D.C. March 16, 1946
3. The First Report of the United Nations Atomic Energy Commission to the Security Council. *The International Control of Atomic Energy*. December 31, 1946
4. Atomic Energy Hearings before the Special Committee on Atomic Energy, United States Senate, 79<sup>th</sup> 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

00002: Atomic Energy in Medicine

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

00003: Effects of the Atomic Bomb

1. "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
2. "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
3. "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
4. "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
5. "General Report, Atomic Bomb Casualty Commission," January, 1947

00004: Effects of the Atomic Bomb, continued

1. "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
2. "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



3. "Nagasaki's Magic Mountain." *The Saturday Review*, January 9, 1954
4. "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
5. "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
6. "Studies on Skeletal Maturation." By Wataru W. Sutow, M.D. From the Laboratories of the Atomic Bomb Casualty Commission, Hiroshima, Japan. 15 May 1953

00005: Leukemia in Association with the Atomic Bombs

1. "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
2. "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]
3. "Medical Aspects of Atomic Explosion." By Elbert DeCoursey, Col., M.C., U.S. Army. August 1949

00006: Leukemia in Association with the Atomic Bombs, continued

1. "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]
2. "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.

00007: Magazines and Articles Relating to the Atomic Bomb

1. *All Hands, the Bureau of Naval Personnel Information Bulletin*. "Atomic Bomb Test Extra." 1 July 1946.
2. *Monsanto Magazine*. December 1946.
3. "Stopping the Atomic Armament Race." *The Atlantic Monthly*. Volume 178, Number 1. July, 1946.
4. "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 012:**

00001: Japanese Scientific Reports

00002: *Japanese Atomic Bomb Report for the City of Hiroshima, Japan*(1945)

00003: Material Pertaining to Francis X. Lynche's Article: "Adequate Shelters and Quick Reaction to Warning: A Key to Civil Defense"

00004: The Keloid Development of Burn Scars

00005: Statistics on Hiroshima City w/Hand Drawings and Japanese Writing

00006: Japanese Research

00007: Atomic Bomb Study # 2 Notecards

00008: Letter from Atomic Bomb Commission Re: Casualties at Hiroshima

00009: Notes on a Meeting on the General Problem of Keloid Formation



- 00010: Keloid Study Material
- 00011: Brues-Henshaw Report
- 00012: Hiroshima: Effects of Atomic Bomb on the Human Organism
- 00013: Hematology and Ocular Injuries
- 00014: Guide for Armed Forces Officers—Unidentified
- 00015: Misc. Magazine Articles Relating to Atomic Bomb—Fragments
- 00016: Atomic Bomb in Hiroshima: Eyewitness Account
- 00017: Statistics of Isahaya Naval Hospital
- 00018: “Contribution to the Problem of the Causes of Deaths of the Atomic Bomb Victims” — Kashiwado
- 00019: *Radiological Safety: A Manual Prepared by the Joint Crossroads Committee Vol. I and III*
- 00020: *The Effects of the Atomic Bombs on Health and Medical Services in Hiroshima and Nagasaki*. By the United States Strategic Bombing Survey: Medical Division, 1947
- 00021: *Report on the Scientific Materials and Data of Atomic Bomb Disasters*, AFIP, 1973.

**Box 013:**

- 00001: Eyewitness Reports—AEC—Hiroshima
- 00002: Personnel and Location
- 00003: Naval Medical Center Report
- 00004: Material Related to Takashi Nagai
- 00005: *Colliers and Parade* Articles
- 00006: *Medical Report of Atomic Bombing in Hiroshima* [1 of 2]
- 00007: *Medical Report of Atomic Bombing in Hiroshima* [2 of 2]
- 00008: *Medical Report of Atomic Bombing in Hiroshima* [copy]

**SERIES 004: JOINT ARMY-NAVY COMMISSION (JANC) TRANSFER**

**Box 014:**

- 00001: JANC Listing of Materials for Transfer to Japanese Government, Nov. 1972, Master Copy, Part I [1 of 2]
- 00002: JANC Listing of Materials for Transfer to Japanese Government, Nov. 1972, Master Copy, Part I [2 of 2]
- 00003: JANC Listing of Materials for Transfer to Japanese Government, Nov. 1972, Master Copy, Part II [1 of 3]
- 00004: JANC Listing of Materials for Transfer to Japanese Government, Nov. 1972, Master Copy, Part II [2 of 3]
- 00005: JANC Listing of Materials for Transfer to Japanese Government, Nov. 1972, Master Copy, Part II [3 of 3]
- 00006: Photographs of AFIP Personnel and Japanese Transfer

**Box 015:**

- 00001: JANC Materials Returned to Government of Japan, May 1973, Copy 1 of 3 [1 of 3]
- 00002: JANC Materials Returned to Government of Japan, May 1973, Copy 1 of 3 [2 of 3]
- 00003: JANC Materials Returned to Government of Japan, May 1973, Copy 1 of 3 [3 of 3]



- 00004: JANC Materials Returned to Government of Japan, May 1973, Copy 2 of 3 [1 of 2]
- 00005: JANC Materials Returned to Government of Japan, May 1973, Copy 2 of 3 [2 of 2]

**Box 016:**

- 00001: JANC Materials Returned to Government of Japan, May 1973, Copy 3 of 3 [1 of 4]
- 00002: JANC Materials Returned to Government of Japan, May 1973, Copy 3 of 3 [2 of 4]
- 00003: JANC Materials Returned to Government of Japan, May 1973, Copy 3 of 3 [3 of 4]
- 00004: JANC Materials Returned to Government of Japan, May 1973, Copy 3 of 3 [4 of 4]
- 00005: A-Bomb Project Material—Transfer Memos (1969)
- 00006: Transfer Memorandum Re: Old Cases (1989)
- 00007: Photographs of Transfer (Duplicates)

**Box 017:**

- 00001: Master Listing Cross Referencing ABCC and JANC Specimen Numbers [1 of 5]
- 00002: Master Listing Cross Referencing ABCC and JANC Specimen Numbers [2 of 5]
- 00003: Master Listing Cross Referencing ABCC and JANC Specimen Numbers [3 of 5]
- 00004: Master Listing Cross Referencing ABCC and JANC Specimen Numbers [4 of 5]
- 00005: Master Listing Cross Referencing ABCC and JANC Specimen Numbers [5 of 5]

**Box 018 (OVERSIZED): Number Lists**

- 00001: Master File Numbers-AFIP Numbers-Nagasaki
- 00002: Hiroshima AFIP-ABCC Cross Index by AFIP Number
- 00003: Nagasaki MF Selective List. Distance Below 2500
- 00004: Neel-Snell Listing: E-952 Thru E-1482
- 00005: Joint Commission [Numbers] Matched With Hiroshima General [Hospital] and ABCC Project Record [Numbers]
- 00006: Report on the Scientific Materials and Data of Atomic Bomb Disasters, on the Returned Materials from AFIP, 1973. Hiroshima University.

**SERIES 005: ARMED FORCES INSTITUTE OF PATHOLOGY (AFIP) MATERIALS AND CASE FILES**

**Box 019 (OVERSIZED): AFIP Files**

- 00001: Correspondence of AFIP, ABCC: Concerning A-Bomb Materials, 1940s-1950s
- 00002: Correspondence of AFIP, ABCC: Concerning A-Bomb Materials, 1960s
- 00003: Correspondence of AFIP, ABCC: Concerning A-Bomb Materials, 1970s
- 00004: Misc. Building Layouts and Charts Pertaining to A-Bomb in Japan
- 00005: Charge Out and Return Book For Check and Location of Atomic Bomb Report
- 00006: List of Possible Keys to Unidentified Numbers on Reports About Bomb Victims
- 00007: Proximal Exposed Autopsies Including Sarcomas, Lymphomas, Hepatomas, Chorioepitheliomas, and Aplastic Anemias
- 00008: Casualty Rates
- 00009: Distribution of Outpatients in Hiroshima



- 00010: Misc. Data on Effects of Bombs
- 00011: Charts and Graphs Related to Property Damage Due to A-Bombs
- 00012: Sternal Marrow Biopsy Average Values

**Box 020: AFIP Files**

- 00001: Material loaned or given to AEC or AFIP members
- 00002: Observations on the Hematologic Values of the Japanese, Fred M Snell, MD
- 00003: Dose calculations for Hiroshima and Nagasaki
- 00004: AEC material at AFIP
- 00005: Policy on Atomic Bomb Material at AFIP
- 00006: Reprints from Radiation Pathology Department
- 00007: Case Nos. 259159-259164 and 249000-249067

**Box 021: AFIP Files - Joint Commission Report Drafts**

- 00001: Medical Report
- 00002: Section 5h - Clinical Observations, Hiroshima
- 00003: Section 5n - Clinical Observations, Nagasaki
- 00004: Section 6 - Hematology
- 00005: Section 7 - Bone Marrow
- 00006: Section 8 - Pathology

**Box 022: AFIP Case Files (Restricted Patient Records)**

- 00001: Case Diagnosis Letters from AFIP to ABCC, 1960
- 00002: Case Diagnosis Letters from AFIP to ABCC, 1961

**Box 023 (OVERSIZED): AFIP Case Files—Restricted Patient Records**

- 00001: Nagasaki Clinical and Surgical Studies (1951-1956)
- 00002: Nagasaki Completed Surgical Material (1957)
- 00003: Log of JANC Nagasaki Material Received at AFIP (1959-1960)
- 00004: Log of JANC Nagasaki Material Received at AFIP (1960-1961)
- 00005: Surgical Pathology Log Nagasaki (1951)
- 00006: Hiroshima Autopsies Log (1953-1959)

**Box 024: AFIP Case Files—Restricted Patient Records**

- 00001: Epilation Listings
- 00002: Key to reference material
- 00003: Miscellaneous case lists
- 00004: Hiroshima Surgicals
- 00005: Acc. # 259032-1
- 00006: Original and final case numbers
- 00007: Leukemia Cases
- 00008: Nagasaki Cases



**Box 025 (OVERSIZED): AFIP Case Files—Restricted Patient Records**

- 00001: Registry of Radiation Pathology, AFIP Log (1950-1967)
- 00002: Listing of Accessioned Cases Broken Down to Distance, Clinical Effects and Physical Distance by the Atomic Bombs
- 00003: Nagasaki Autopsies
- 00004: Atomic Bomb Figures and Tables
- 00005: Photomicrographs of Cases

**SERIES 006: AFIP PATIENT ACCESSION RECORDS BOOKS (BOXES 26-30 ARE CLOSED TO RESEARCHERS)**

**Box 026: Book with accession numbers 240000-250000**

**Box 027: Book with accession numbers 250001-260000**

**Box 028: Book with accession numbers 340001-350000**

**Box 029: Book with accession numbers 350001-360000**

**Box 030: Book with accession numbers 360001-369102**

**SERIES 007: ILLUSTRATIONS AND LANTERN SLIDES**

**Box 031: Illustrations of Effects of Radiation on Retinas From Atomic Bomb Casualty Commission**

- 00001: Correspondence
- 00002: Copies/Prints
- 00003: Slides
- 00004: Originals [1 of 3]
- 00005: Originals [2 of 3]
- 00006: Originals [3 of 3]

**Box 032: Lantern Slides [1 of 12]**

- HB Series: 102, 103B/C, 105, 109, 111, 115, 117A/B-118A/B, 132A?B, 302, 402, 408, 415-16, 421, 423, 430, 443, 451
- HC Series: 101-02, 104-06, 111-12, 118
- HD Series: 100-4, 100-8, 100-17-20, 101-1, 101-3, 101-4, 101-8
- HE Series: 101-22, 104-107, 110, 115, 137

**Box 033: Lantern Slides [2 of 12]**

- HG Series: 119, 120, 122, 124, 125, 184, 194, 203, 205, 210, 220, 253, 273, 274



-HH Series: 100, 119, 120, 121, 129, 131, 138, 140, 156, 186, 1898, 204, 228, 234, 240, 243, 254  
-HM Series: 100, 107, 113, 120, 122, 124-25, 127, 130-31 142-43, 145, 147, 152, 183, 195, 197,  
208, 210-13, 222-25

**Box 034: Lantern Slides [3 of 12]**

-HM Series: 228, 231, 235-36, 238, 241-42, 245-247, 250, 257, 261, 264, 267, 270, 280-84, 286-  
88, 294-96, 298-99, 301-03, 306, 308, 316, 324, 330, 332, 336-38, 340, 344-45  
-HN Series: 111

**Box 035: Lantern Slides [4 of 12]**

-HP Series: 101, 103, 108, 109, 111-13, 116, 118, 124124-25, 128, 134-40, 142, 144-45, 147, 149-  
50, 153, 155, 157,165

**Box 036: Lantern Slides [5 of 12]**

-HS Series: 100-2, 104, 142, 145, 301, 306-7, 310, 312-13, 317-18, 320-22, 324, 326, 328, 333-34  
-NB Series: 100A/C, 460, 471  
-NG Series: 103, 106, 108, 118, 130, 132, 134, 147, 158, 214, 216  
-NP Series: 103, 107, 120, 123, 136, 159, 167-69  
-NS Series: 301K

**Box 037: Lantern Slides [6 of 12]**

-Accession # 158930, 191180, 192500

**Box 038: Lantern Slides [7 of 12]**

-Accession # 218712

**Box 039: Lantern Slides [8 of 12]**

-“Pathology of Atomic Bomb Casualties”

**Box 040: Lantern Slides [9 of 12]**

-“Clinical Reaction Following Exposure to Ionizing Radiation”

**Box 041: Lantern Slides [10 of 12]**

-Operation Desert Rock, Frenchman’s Flat, Operation Greenhouse

**Box 042: Lantern Slides [11 of 12]**

-AGS, AMS, BJ, Unlabelled

**Box 043: Lantern Slides [12 of 12]**

-Marshall Islands, Unlabelled

**SERIES 008: RADIATION EFFECTS RESEARCH FOUNDATION**

**Box 044: Radiation Effects Research Foundation (RERF)**

00001: Annual Reports, 1989-1991



00002: Technical Report Series, 1990 (Issue #6) and 1991 (Issues 2-7)

1. 6-90: Radiosensitivity of Skin Fibroblasts from Atomic Bomb Survivors with and without Breast Cancer
2. 2-91: Life Span Study Report 11, Part 3: Noncancer Mortality, 1950-85, Based on the Revised Doses (DS86)
3. 3-91: Development of a Flow-Cytometric Locus Mutation Assay for Human Peripheral Blood Lymphocytes
4. 4-91: The Effect of Diagnostic Misclassification on Noncancer and Cancer Mortality Dose Response in the RERF Life Span Study
5. 5-91: Thyroid Cancer Incidence among Atomic Bomb Survivors, 1958-79
6. 6-91: Flow-cytometric Measurements of CD4-8-T Cells Bearing T-cell Receptor Chains: Results for a Normal Population Including Two Cases with Unusually High Frequencies
7. 7-91: Detection in a Japanese Population of a Length Polymorphism in the 5' Flanking Region of the Human Beta-globin Gene With Denaturing Gradient Gel Electrophoresis

00003: Technical Report Series, 1991 (Issues 8-18, #9 missing)

1. 8-91: Radon Concentrations in Residential Housing in Hiroshima and Nagasaki
2. 10-91: Study of Skin Cancer Incidence in Nagasaki Atomic Bomb Survivors, 1958-85
3. 11-91: X-Ray Induction of Micronuclei in Human Lymphocyte Subpopulations Differentiated by Immunoperoxidase Staining
4. 12-91: Simple, Rapid HLA-DQA1 Genotyping Using PCR
5. 13-91: Brain Abnormalities Among Mentally Retarded Prenatally Exposed Atomic Bomb Survivors
6. 14-91: A Longitudinal Study of the Association Between ABO Blood Phenotype and Total Serum Cholesterol Level in the Adult Health Study, 1958-86
7. 15-91: Combining Diagnostic Categories to Improve Agreement Between Death Certificate and Autopsy Classifications of Cause of Death for Atomic Bomb Survivors, 1950-87
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