



# National Museum of Health and Medicine

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Otis Historical Archives

## OHA 189 Hertig Collection

**Date of Records:** 1927-1979

**Size:** 13 Boxes

**Finding Aid:** Compiled by Heather Lindsay (1999); Revised 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 Otis Historical Archives and material contained within the records may be subject to review before access is granted. Files containing private patient information and protected administrative and grant records are currently closed to researchers.

**Series/Scope and Content Note:** This collection primarily documents Hertig's hydatidiform mole study, a project for the American Registry of Pathology which led to an Armed Forces Institute of Pathology tumor fascicle. Hertig, an embryologist, primatologist, and Armed Forces Institute of Pathology consultant, was awarded the Gold-Headed Cane Award. There is also material on ob-gyn studies. The material was collected as part of the Registry of Noteworthy Research in Pathology project. Materials include patient records, notes, drafts, lectures, awards, photographs, three bound volumes of reprints, and a Yakovlev autopsy manual. This collection is partially restricted because it contains medical records.

### BOX AND CONTENT LIST

#### Box 001:

- 00001: Primary Human Oocyte manuscript and draft for the *American Journal of Anatomy*. Includes Correspondence.
- 00002: Gold Headed Cane Award material, April 1979.
- 00003: Page proof: "Studies on the Human Oocyte and Its Follicle," Hertig and Adams, *Journal of Cell Biology*, 1967, Vol. 34, No. 2, pp. 647-675.
- 00004: "Fine Structure of Mammalian Oocytes and Ova," Hertig and Barton, *Handbook of Physiology~Endocrinology II, Part I*.
- 00005: Manuscript, plates and proofs: "Ultrastructure of Quiescent Oocytes of Cebus Albifrons". Includes Correspondence.

#### Box 002:

- 00001: Material pertaining to "The Female Genital Tract of the Owl Monkey (*Aotus Trivirgatus*)"



- with Special Reference to the Ovary," Hertig et. al., *Laboratory Animal Science*, 1976.
- 00002: Correspondence relating to the Second Memorial Ignatz Semmelweiss Seminar, *Advances in Clinical Perinatology and Fetology*, 1977.
- 00003: Material relating to "Carcinoma *in situ* of the Primate Uterus: Comparative Observations on the Cervix of the Crab-eating Monkey, *Macaca Fascicularis*, the Endometrium of the Chimpanzee, Pan Troglodytes, and on Similar Lesions in the Human Patient," Hertig and MacKey, *Gynecologic Oncology I*, 1973, pp. 165-183.
- 00004: Manuscript and drafts: "Carcinoma *in situ* of the Primate Uterus..."
- 00005: Reprint and photographs: "Searching for Early Fertilized Human Ova," Hertig and Rock, *Gynec. Invest. 4*: 121-139 (1973).
- 00006: Prints and negatives: "Searching for Early Fertilized Human Ova."
- 00007: Manuscript and correspondence: "Human Trophoblast, Good, Bad and Indifferent."
- 00008: Draft and photographs: "Human Trophoblast, Good, Bad and Indifferent."

**Box 003:**

- 00001: Reprint and plates: "The Overall Problem in Man," Hertig, *Comparative Aspects of Reproductive Failure*, an International Conference at Dartmouth Medical School, Hanover, N. H.-July 25-29, 1966.
- 00002: Reprint, correspondence and proofs: "Studies on the Human Oocyte and Its Follicle," Hertig and Adams, *The Journal of Cell Biology*, 1967, vol. 34, no. 2, pp. 647-675.
- 00003: Draft and prints: "Studies on the Human Oocyte and Its Follicle."
- 00004: Reprint, correspondence, galley proofs, submitted manuscript: "Studies on the Human Corpus Luteum: I. Observations of the Ultrastructure of Development and Regression of the Luteal Cells During the Menstrual Cycle," Adams and Hertig, *The Journal of Cell Biology*, 1969, vol. 41, no. 3, pp. 669-715.
- 00005: Final copy, prints, and original manuscript: "Studies on the Human Corpus Luteum: I..."
- 00006: Reprint, correspondence, galley, plates: "Studies on the Corpus Luteum: II. Observations on the Ultrastructure of Luteal Cells During Pregnancy," , Adams and Hertig, *The Journal of Cell Biology*, 1969, vol. 41, no. 3, pp. 716-735.
- 00007: Carbon and final copy: "Studies on the Corpus Luteum: II..."

**Box 004:**

- 00001: Photographs (1 of 3) [\*\*Note: these three folders of photographs and accompanying materials were found loose in the front of the box and foldered for preservation purposes]
- 00002: Photographs (2 of 3)
- 00003: Photographs (3 of 3)
- 00004: Cervix-Text
- 00005: Cervix-Text Figures
- 00006: Cervix-Plates
- 00007: Endomyometrium-Text
- 00008: Endomyometrium-Plates

**Box 005:**

- 00001: Hyatidiform Mole and Choriocarcinoma
- 00002: Ovary-Text Part 1



- 00003: Ovary-Text part 2
- 00004: Ovary-Plates
- 00005: Pelvic Supporting Tissue
- 00006: Tube-Text and Plates
- 00007: Vagina-Uterus
- 00008: Vulva-Vagina-Text
- 00009: Vulva-Vagina-Plates
- 00010: Colored Plates [Vulva]

**Boxes 006-010: \*\*Restricted\*\***

- 00001: Patient Records-Hyatidiform Mole Study

**Box 011:**

- 00001: Mole Index for Dr. Hertig's Study
- 00002: Moles and Chorio-epitheliomas - inside and outside cases. Original data.
- 00003: Spontaneous Miscarriage-1934 **\*\*Restricted\*\***
- 00004: Chorio-epithelioma and hyatidiform mole
- 00005: [Patient's name], S-39-1068; 1940, Chorio-epithelioma
- 00006: Septic Outbreak - BLIH(Boston Lying-in Hospital - as given at Springfield, June 1936 - Dr. Hertig
- 00007: Johns-Hopkins Moles[case histories]
- 00008: Typed manuscript on the Ovary, 127pp.
- 00009: Set of photographs and accompanying descriptions - Tumors of the Fallopian Tubes and Ovaries
- 00010: Protocol for the Collaborative Study of Cerebral Palsy, empty folder that contained the material from Folders 11 and 12
- 00011: Protocol for the Collaborative Study of Cerebral Palsy - Autopsy forms, Maternal and Infant Health, includes autopsy instructions
- 00012: Abortion for MIH (Maternal and Infant Health); includes "Procedures for Removal of the Brain at Autopsy," by Paul I. Yakovlev, M. D., and "Manual for the Examination of the Placenta," by Kurt Banirschke, BLIH

**Box 012: \*\*Handle with Care - Glass inside**

- 00001: "Habitual Abortion," by Roscoe L. Wall, Jr., M.D. and Arthur T. Hertig, M.D., reprinted from the *American Journal of Obstetrics and Gynecology*, December 1948
- 00002: Proceedings of the Eighteenth Seminar of the American Society of Clinical Pathologists, October 7, 1952: "Seminar on Tumors of the Gynecologic System"
- 00003: "On the Preimplantation Stages of the Human Ovum: A Description of Four Normal and Four Abnormal Specimens Ranging from the Second to the Fifth Day of Development," by Arthur T. Hertig, M.D., reprinted from the *Carnegie Institution of Washington, D.C. Publications*, October 5, 1954
- 00004: "Studies of the Function of Early Human Trophoblast: III. A Study of the Protein Structure of Mole Fluid, Chorionic and Amniotic Fluids by Paper Electrophoresis," by Donald G. MacKay, M.D., Margaret V. Richardson, A.B., and Arthur T. Hertig, M.D., reprinted from the *American Journal of Obstetrics and Gynecology*, April, 1958
- 00005: Gestational Hyperplasia of Endometrium, a Morphologic Correlation of Ova, Endometrium, and



Corpora Lutea during Early Pregnancy,” by Arthur T. Hertig, reprinted from *Laboratory Investigation*, October, 1964

- 00006: Camera Lucida Sketches of: Muscular Septum, Placenta Accreta, S-35-521, Boston Lying-in Hospital. Includes **Glass Reproduction** (Glass plates taped together) and two reprints: “Two Human Ova of the Pre-villous Stage, Having a Developmental Age of About Seven and Nine Days, Respectively,” by Arthur T. Hertig, M.D. and John Rock, from the *Carnegie Institution of Washington, D.C. Publications*, September 1945; “A Study of Placenta Accreta,” by Frederick C. Irving, M.D., and Arthur T. Hertig, M.D., from *Surgery, Gynecology and Obstetrics*, February 1937
- 00007: Lectures - Abortion
- 00008: Lecture II - Third year obs.-Dr. Hertig-Hyatidiform Moles and Chorionepithelioma
- 00009: Blighted Ovum, Pathology of. “Popular Lecture” - Students
- 00010: Data on Pathogenesis of Hyatidiform Moles, includes reprint - “Genesis of Hyatidiform Mole,” by Arthur T. Hertig, M.D. and Henry W. Edmonds, M.D. from *Archives of Pathology*, July 1940. Charts and Original Data included.
- 00011: Moles Paper - Original Manuscript and reprint - “Hyatidiform Mole - a Pathologico-Clinical Correlation of 200 Cases,” by Arthur T. Hertig, M.D. and Walter H. Sheldon, M.D., from the *American Journal of Obstetrics and Gynecology*, January 1947

**Box 013:**

- 00001: Three reprints: “Genesis of Endometrial Carcinoma - I. Study of Prior Biopsies; II. Cases 19 to 35 Years Old; III. Carcinoma in Situ” from *Cancer*, vol. 2, no. 6, 1949.
- 00002: Patient Record Cards: “Cases Rev’d Ca in Situ;” Cases Reviewed and Rejected;” Two stacks of cards with numbers (may be used cases) with correspondence attached to some; “Endometrial Carcinoma, alphabetical arrangement of cases”
- 00003: Two stacks of cards: “Bibliography - Genesis of Endometrial Ca, I, II, III”
- 00004: Collection of Plates of Early Human Embryos, Normal and Abnormal, with descriptions, used by Hertig and John Rock from 1938 to 1953
- 00005: Spontaneous Abortions - 1,000 cases with original correspondence and histories looked at by Hertig and his residents, Boston Lying-in Hospital. Cases A thru E **\*\*Restricted\*\***

**Box 14: \*\*Restricted\*\***

Manuscript Material: Hyatidiform Mole Study

*Folders:*

1. Spontaneous Abortions: Cases F thru G
2. Spontaneous Abortions: Cases H thru K
3. Spontaneous Abortions: Cases L thru S
4. Spontaneous Abortions: Cases T thru Z

**Box 15:**

Manuscript Material: Hyatidiform Mole Study

*Folders:*

1. Reprint - “Hyatidiform Mole - a Pathologico-Clinical Correlation of 200 Cases,” by Arthur T. Hertig, M.D. and Walter H. Sheldon, M.D., from the *American Journal of Obstetrics and Gynecology*, January 1947
2. Master List of Moles



3. Pathology: Mole Index to Slides Received
4. Mole Bibliography/Summary of Literature
5. Benign Moles, Group I, II, III
6. Potentially Malignant Moles, Group IV
7. Chorio-epithelioma arising from conditions other than HN
8. Malignant Moles, Group V and VI, original tabulation by Walter Sheldon
9. Black three ring binder with notes by Hertig on:
  - Review of Choriocarcinoma
  - Chorio-adenoma Destruens
  - Chorio-epithelioma with local invasion
  - Syncytal Endometritides
  - Benign V
  - Benign IV
  - Loose record cards and papers
10. Photographs demonstrating early phases of cervical and endometrial cancer
11. Fascicle Photographs - Tumors of Pregnancy, Hyatidiform Mole #65
12. Hertig's graphic reconstruction of Fallopian Tube, Cushing operation, published in mid-1930s by Dr. Fox (drawing by Miss Piotti at Harvard)
13. Two envelopes of photographs: 1. Cancer in Situ or Cervix; 2. Endometriosis in relation to Cancer of Ovary

**Unboxed:**

Three bound volumes of reprints