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George O. Gey Collection

Dates: 1918-1974

Collection Reference Code Element: GeyG

The Alan Mason Chesney Medical Archives
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Processing Information: The George Gey Collection was processed by Chesney Medical Archives student employee Katie Hindmarch-Watson in 2010-2013 with assistance from Kaitlin Warnock on the Correspondence and Subject Files and under the supervision of Phoebe Evans Letocha.

Collection Overview

Extent: 15 linear feet

Creator: Gey, George O.
Gey, Margaret K.

Administrative/Biographical History:

George Otto Gey
6 July 1899 - 8 November 1970

Gey, a pioneer in tissue culture, was born in Pittsburgh. He received his B.S. in 1921 from the University of Pittsburgh. He enrolled in the Johns Hopkins University School of Medicine in 1922, but due to financial constraints deferred completing his medical degree. Between 1923 and 1929 Gey was a cancer research fellow at Columbia Hospital in Milwaukee. While there, he met and married Margaret Finney Koudelka.

Gey returned to the Johns Hopkins University School of Medicine in 1929, where he was appointed director of the Tissue Culture Laboratory in the department of surgery. Gey completed his M.D. in 1933. He served on the faculty of the Johns Hopkins University School of Medicine and School of Hygiene and Public Health and was the director of the Finney-Howell Cancer Research Laboratory at The Johns Hopkins Hospital.

George and Margaret Gey developed techniques for filming and photographing cell growth within test tubes. Their research produced new developments in organ and cell culture, intracellular and membrane cytology, and in vitro investigations in endocrinology, oncology, and virology. Particular innovations included in vitro maintenance of organ and hormonal tissue, the "roller-tube" technique of cell cultivation, and nutrition of cells in tissue extracts and body fluids.

Gey's research focused on tissue samples that he obtained from various divisions of the hospital. In 1951, the

department of gynecological pathology provided Gey with tissue samples from a biopsy of a cervical tumor. With these cells, Gey was able to cultivate the first continuous strain of human cell lines. The source of this strain was a tissue sample from Henrietta Lacks, a thirty-one year-old African-American patient. This cell line, named HeLa after Lacks, has since contributed to thousands of scientific studies, including the development of the polio vaccine in the 1950s, and to current research on the human genome.

Gey was the founder and first president of the Tissue Culture Association. He devoted the later years of his career to advocating for tissue research. George and Margaret Gey helped found the W. Alton Jones Cell Science Center in Lake Placid, New York.

Margaret Finney Koudelka Gey

Margaret Finney Koudelka Gey, a laboratory technician and cancer researcher at Johns Hopkins, was born in Antigo, Wisconsin. She earned a nursing degree from Wesley Memorial Hospital School of Nursing, Northwestern University in 1923, and studied clinical lab techniques at Columbia Hospital in Milwaukee while also working as Head Surgical Supervisor of Nursing Staff. She later studied X-ray techniques, medical bacteriology, and histology at the University of Wisconsin. In 1929, she received a diploma as a registered technician from the American Society of Pathology.

That year, she and her husband George moved to Johns Hopkins, where George Gey became director of the Finney-Howell Cancer Research Laboratory. They are credited with isolating the first human cancer cell in the 1930s. They also established the Tissue Culture Laboratory in an old janitor's quarters at Johns Hopkins.

The Geys were pioneers in tissue culture methods and ahead of their time in the use of tissue culture to solve basic biology questions. Contributions from their laboratory include maintenance of hormone-producing organoids and cell cultures, roller tube methodology that was later used for cultivation of viruses and vaccines, and growth of cells in suspension cultures. Their lab is best known for the HeLa cell, the first line of human cancer cells to be grown continuously in tissue culture. The line was derived from cervical cancer cells from Henrietta Lacks, a patient who died of her cancer in 1951. HeLa cells became the prototype for study and are still used today.

After her husband's death in 1970, Gey served as an assistant in the department of pathobiology at the Johns Hopkins University School of Hygiene and Public Health until her retirement. In 1977, she was honored by the Tissue Culture Association, Inc., which commissioned her portrait for the library of the W. Alton Jones Cell Science Center in Lake Placid, New York. After the library closed, the portrait was donated to Johns Hopkins.

Scope and Content:

The George O. Gey Collection spans his entire career, with the bulk of the material from his tenure as Director of the Finney-Howell Cancer Research Laboratory. Included are correspondence with individuals, industries, granting agencies, foundations, and other organizations; grant records (including proposals, applications, budgets, and reports); laboratory progress reports; and reprints. Other professional materials include records of the Tissue Culture Association and Gey's notes and reprints. Photographic materials include images of HeLa cells and early examples of George Gey's roller tube experiments. The collection also contains a selection of personal materials, such as photographs, family correspondence, items from World War I, picture postcards, certificates, and memorabilia. In addition there are reels of motion picture film, books, surgical instruments, and laboratory equipment.

Accruals Description: 1982-059, 1982-067, 1983-041, 1983-055, 1986-006, 1987-061, 1987-083, 1999-013

Language: English

Conditions Governing Access Element:

This collection may contain some restricted records. Materials pertaining to patients, students, employees, and human research subjects, as well as unprocessed collections and recent administrative records, carry restrictions on access. For more information about the policies and procedures for access, see the Archives Policy on Access and Use.

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Subject - Topical:

Hela Cells

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Series 10 Reprints Collected by George Gey

Series 1: Correspondence and Subject Files

Extent: 6 boxes (3 linear feet)

Scope and Content: This series is comprised of Dr. Gey's correspondence with colleagues, institutions, and private corporations. Spanning the mid 1940s to the late 1960s, these alphabetically catalogued files contain professional letters related to a variety of subjects, as well as conference papers, unpublished drafts, lectures, and receipts from microscope and chemical manufacturers. Some correspondence includes passing references to the Hela cell strain.

Archival Arrangement: Alphabetical by individual, institution and topical name.

Folder : Aegerter, Earnest - November, 1949 - February, 1950

Scope and Content: Correspondence about speaking to the Philadelphia Pathological Society on January 12, 1950.

Folder : Army Medical Center - January, 1940 - January, 1955

Folder : Asper, Samuel P. - September, 1959 - January, 1965

Conditions Governing Access Element: CI - Letter July 1, 1963

Folder : Auersperg, Nelly - July, 1962 - May, 1970

Folder : Bailey, John M. - May, 1961

Folder : Balanced Salt Solution - 1936

Folder : Baltimore Instrument Co - May, 1955 - August, 1969

Folder : Bang, Frederick - October, 1956 - March, 1967

Conditions Governing Access Element: CI - letter September 22, 1966; letter November 27, 1965; November 17, 1965; grant budget for July 1965-June 1965; letter March 1, 1961; letters August 1 and 7, 1961; letter March 19, 1956; letter May 26, 1956, Letter May 8, 1956; June 2, 1956; letter June 25, 1956; letter 4 December 1958, Grant application CAO5020-14, 1970 pages 1-2, 7-8; grant application CAO5020-12 pg. 2, 3, 3A, 3B; grant application draft pg. 2; January 9 and 14, 1969; June 23, 1968 student evaluation; letter August 1, 1967; letters May 16 and 19, 1967; ýPHI - October 25, 1956 (HeLa)

Folder : Bang, Frederick - October, 1950 - July, 1970

Conditions Governing Access Element: CI - Grant application July, 1970 pg. 2, 3; letters: May 21, 1966; June 25, 1953; July 11, 1952; June 21, 1952ýPHI and CI: July 21, 1955

Folder : Bernhard, W. - 1957-1958

Folder : Bieselle, John J. - November, 1966 - August, 1970

Conditions Governing Access Element: CI - Letters of recommendation (3) Dec 4, 1966 (2 letters) and from Veterans Administration Hospital

Folder : Bjorklund, Bertil - October, 1959 - September, 1961

Folder : Blalock, Alfred - April, 1951 - September, 1964

Conditions Governing Access Element: CI - Supplement to budget July 1, 1964 to June 30, 1965; Letters: Jan. 7, 1963, March 2, 1962 (2 letters), Jan. 12, 1962, April 1, 1961, March 11, 1961, Nov. 9, 1960, June 27, 1960, Jan. 29, 1960, May 21, 1959, Dec. 4, 1956

Item 176574: [Letter to Alfred Blalock, May 22, 1959] - 1959-05-22

Creator: Gey, George O.

Extent: 1 letter

Subject - Name: Blalock, Alfred, 1899-1964.

Digital Content: Yes

Folder : Bloom, William - April, 1954 - May, 1956

Folder : Bodey, G.P. Manuscripts - 1958-1960

Folder : Bruni, Carlo Manuscript

Scope and Content: Characteristics of HeLa cells

Folder : [Bulletin of the Johns Hopkins Hospital](#) - July 1950 - May 1956

Folder : [Cancer Institute at Miami](#) - July, 1950 - March, 1955

Scope and Content: includes group photo outside Cancre Cytology Center

Folder : [Carver Foundation](#) - 1953 - 1954

Folder : [Chee, Darwin](#) - June, 1965 - November, 1969

Conditions Governing Access Element: CI - Coursework Evaluations and Letters of Recommendation: Sept. 1, 1967, 4th Quarter 68-69, 3rd quarter 68-69, 2nd quarter 68-69, 1st quarter 68-69, summer session 1968, 3rd quarter 67-68, Feb. 23, 1968, Jan. 27, 1968, Dec. 13, 1967, July 20, 1967, June 2, 1967, June 2, 1967, April 6, 1967, Aug. 9, 1967, Oct. 25, 1965, Nov. 15, 1966, Feb. 10, 1966, Oct. 27, 1965, Oct. 12, 1965, Oct. 11, 1965

Folder : [Civil Defense](#) - April, 1942 - November, 1943

Folder : [Combustion Engineering](#) - April 1947 - December 1947

Folder : [Corning Glass Works](#) - November, 1946 - October, 1952

Folder : [Cowdry, E.V.](#) - June, 1946 - February, 1949

Folder : [Damon Runyan Memorial Fund](#) - February 16-22, 1952

Scope and Content: regarding Wilson Lo

Folder : [de Bruyn, Wilhemina](#) - January, 1950 - February, 1967

Conditions Governing Access Element: CI - letter February 11. 1967; PHI - February 20, 1950

Folder : [De Castro, Maria](#) - November, 1958 - January, 1968

Folder : [Difco Laboratories](#) - May, 1950 - November, 1958

Folder : [Dorman, J.W.](#) - January 14-18, 1955

Folder : [Dulbecco, R.](#) - January, 1951 - August, 1952

Folder : [Dupont](#) - January, 1952 - February, 1953

Folder : [Durlach, Augusto](#) - October, 1954 - November, 1954

Folder : [E Correspondence: Elmendorff, Harald; James Ewing Society; Elder, John; Evans, Charles; Edgerton, Milton; Evans, Virginia; Enders, John; Earle, Wilton; Eifia Thompson, Sally Ann;](#) - May, 1951 - February, 1970

Conditions Governing Access Element: PHI - Letter December 19, 1950

Folder : Earle, Wilton Robinson - 1951 - 1964

Folder : Eastman Kodak Stores - March, 1950 - January, 1951

Folder : Ehrman, Robert L. - March, 1952 - April, 1969

Folder : Elder, John D - August 1957

Folder : Enders, John - November 1950 - February 1955

Folder : Ethicon Inc. - July 1958 - November 1966

Folder : Evans, Charles - June 1951 - March 1953

Folder : Febvre, Henri - February 1952 - March 1963

Folder : Federation Meeting - 1963

Folder : Fell, Honor B. - May 1954 - June 1960

Conditions Governing Access Element: PHI (Possible) - Letter 5/23/1958; CI - Reference Letter 1/25/1957

Folder : Ferner Co. - November 1949 - June 1950

Folder : Films - 1936

Folder : Finney-Howell Research Foundation - March 1939 - January 1944

Folder : Firor, Warfield M - 1948-1950

Conditions Governing Access Element: CI - Letter re. personnel 2/7/1949; reference letter 12/29/1948 (2 copies)

Folder : Fischer, Albert - January 1947 - September 1956

Folder : Fleischman, Walter - 1947 - 1949

Folder : Franks, Leonard - February 1960 - June 1968

Conditions Governing Access Element: CI - Recommendation Letter 3/21/1966

Folder : Furth, Jacob - 1944 - 1963

Folder : G Correspondence: Gandini, Enrico; Gurchot, Charles; Goldstein, Milton (& Cohn, Melvin); Grand Island Biological Co.; Gorstein, Fred; German, James; Graham, Ruth; Geigy Chemical Co./ Pharmaceuticals; Gemmill, Chalmers; Grobstein, Clifford; General Biochemicals; Gray, Laman; Gerber, Paul; Guild, Harriet; Gross, Jerome; Geary, John; Gropp, Alfred; Gonzales, Federico; Goucher College; Grolier Society; Guthrie, Jane; Grubb, R; Graymar Company; Grant, Joseph; Graff, Samuel; Goube, Pierre; Gorer, Peter; Gordon, Neville; Glycerine Producers' Association; Ginori, Salvador; Gey, Friedrich; Gardner, Ethel; Graeves, Bernard; Girard, Kenneth; Goodman, Louis; Garlick, William; Guidote, Paz; Gartler, Stanley - 1953 - 1968

Folder : Galliard, Dr. P.J - 1953 - 1969

Folder : Galliard, Dr. P.J. [2] - 1947 - 1951

Folder : Gemmill, Chalmers L. - 1947 - 1949

Folder : Glinos, Andre - 1950 - 1964

Folder : Goldblatt, Harry - 1951 - 1952

Folder : Gothenburg Sweden Meeting - 1959

Folder : Grafflin, Allan L. - 1949 - 1952

Folder : Gray, L.H. - 1954 - 1964

Folder : Growth Magazine - 1947 - 1948

Folder : Haddow, Sir Alex - April 1954 - November 1966

Folder : Handbook of Biological Data - October 1953 - September 1956

Folder : Hanks, John H. - 1940 - 1959

Conditions Governing Access Element: PHI - letter 8/23/1946, letter 8/9/1945; CI - letter re. hiring 2/24/1955, letter 11/6/1953, recommendation letters 6/3/1952

Folder : Harris, Dr. Morgan - June 1950 - January 1968

Folder : Harris, Morgan/ Hanks, John - October 1946 - October 1949

Conditions Governing Access Element: PHI - letter 9/11/1946

Folder : Harvey Lecture Manuscripts: - February 17, 1955

Folder : Harvey Lectures - 1954 - 1955

Folder : Hauschka, Theodore - September 1955 - January 1968

Folder : Hellerman, copies sent to - 1957

Folder : Hemorrhagic Fever - 1953

Conditions Governing Access Element: CI - budget 4/1/1953

Folder : Hessels, Henri C. - May 1964

Conditions Governing Access Element: CI - entire folder

Folder : Hethrington, Duncan - November 1950 - January 1956

Folder : Hirschberg, Erich - February - April 1958

Folder : Hoffman - La Roche - April 1953 - November 1958

Folder : Holeckova, Ema - 1958-1964

Folder : Hsu, T.C. - 1955 - 1965

Folder : Huebner, Robert J - 1955

Folder : Hull, Robert - April 1952 - February 1954

Folder : I Correspondence: IBM; International Union of Physiological Sciences; International Journal of Cancer; Ioachim, Harry; 24th International Congress of the Physiological Sciences; Iber, Frank; Iverson, Olav; Inoue, Shinya; Imperial Cancer Research Fund; International Cancer Cytology Congress; Istvan, Payi; Ingle, Dwight; - October 1958 - July 1969

Conditions Governing Access Element: CI - review and correspondence 10/4/1965, 5/22/1969, 9/9/1968; reference letter and correspondence 3/2 - 3/29 1965; review and correspondence 10/4/1965

Folder : International Biology Conference - 1954

Folder : J Correspondence: Jarrell-Ash Company; Jensen, Aage Bohus; Jewett, Hugh; Johnson, S; Jung, Frederic; - January 1951 - October 1952

Folder : Johns Hopkins Hospital (General) - 1954 - 1966

Scope and Content: Regarding preservation of medical records

Conditions Governing Access Element: PHI - letter 7/1/1966

Folder : Johns Hopkins University TV Show Script - 1959

Folder : Johnson, Kurt - unknown

Folder : K - M Correspondence: Katzberg, Allan; Keeney, Edmund; Knox Gelatine Company; Koontz, Amos; Lamont, Austin; Lewis, Warren; Loeb, Leo; Malin, L.W.; Manwell, Reginald; Marks, Harold; JP Marsh Corporation; Martinovich, Petar; State of Maryland; Massachusetts Institute of Technology; Medawar, P.B.; Meek, Edward; Miders, G. Burroughs; Moment, Gairdner B; Mueller, J Howard; Muncie, Wendell; Murray, William; - 1939 - 1950

Conditions Governing Access Element: PHI - Letter 11/18/1943, Patient Record 2/18/1944;

Folder : K Correspondence: Kouwenhoven, William; Kirchheimer, W - February 1966 - October 1969

Folder : Korenchevsky, V. - May 1950 - November 1951

Folder : L Correspondence: Lewis, Warren; Lucke, Balduin; Luther, Wolfgang - April 1950 - March 1952

Folder : Lake Placid Center [1] - September 1967 - April 1968

Folder : Lake Placid Center [2] - 1946 - August 1970

Folder : Lake Placid Monetary Requests - 1968 - 1969

Folder : Lasfargues, Etienne - 1954 - 1957

Folder : Lasnitzki, Ilse - 1955 - 1956

Conditions Governing Access Element: PHI - letter 1/23/1956

Folder : Leighton, Joseph - 1957 - 1965

Conditions Governing Access Element: PHI - Letter 9/10/1965; footnote attached to letter dated 6/12/1957 (HeLa)

Folder : Leitz, E. - 1954 - 1955

Folder : Lettre, Hans - 1954 - 1965

Folder : Lewis Dinner - 1955

Folder : Lewis, Warren - 1947-1957

Folder : Lieberman, Dr. Miriam - October, 1958 - December, 1958

Folder : Linde Company - 1963 - 1969

Folder : Linden, Hedda - 1958

Conditions Governing Access Element: CI - Payroll Change

Folder : Ling, Chiun T. - 1959 - 1970

Conditions Governing Access Element: CI (salary)- Payroll and Fellowship Change Notice: 8/11/1965, 1/20/1966, 8/11/1965 (2 copies); Letter 10/1/1964 (2 copies); Payroll Change: 9/16/1963, 6/10/1964; Letter 5/25/1959 (2 copies)

Folder : Ling, Chiun T. Manuscripts - 1966 - 1969

Folder : Little, Clarence - 1950 - 1968

Folder : Long, Perrin H. - 1957 - 1958

Folder : Looney, William - 1970

Folder : Loving Engineering Co - 1950 - 1952

Folder : Ludford, R.J. - 1954

Folder : Lwoff, Dr. Andre - 1953 - 1958

Folder : Margaret Hague [Hospital] - December 1954 - May 1956

Folder : McManus, Dr. J.F.A - 1948

Folder : Morgan, Isabel Mountain - 1954 - 1955

Conditions Governing Access Element: PHI - Letter 1/14/1955, 10/29/1954 (Hela)

Folder : Morkovin, Dimitry - 1957 - 1958

Folder : Murray, Dr. Margaret - 1950 - 1952

Folder : National Foundation for Infantile Paralysis - 1953-1954

Scope and Content: Correspondence with George Gey, Roland Berg, Jerome Syverton, Harry Weaver, R.W. TeLinde, Gart Van Riper includes discussion of whether to use patient's name in articles about HeLa cells in publications

Folder : Pace, Donald M. - 1952 - 1955

Folder : Panphot - 1942 - 1946

Folder : Parker, Raymond - 1948 - 1952

Conditions Governing Access Element: PHI - Letter 2/3/1949

Folder : Penicillin - 1944 - 1946

Folder : Phase Difference - 1945 - 1946

Folder : Placental Cord Blood - 1941 - 1949

Folder : Pomerat, C.M. - 1944-1949

Conditions Governing Access Element: PHI - letter 1/24/49

Folder : Pomerat, C.M. 2 - 1950-1952

Folder : Pomerat, C.M. 3 - 1953-1954

Scope and Content: correspondence references HeLa

Folder : Porter, Keith - 1947 - 1953

Conditions Governing Access Element: PHI - letter 7/7/50; letter 12/22/49

Folder : Shapras, Peter - 1951-1954

Folder : Siemens NY Inc. - 1956-1960

Folder : Strangeways Research Laboratory - 1939-1949

Folder : Stroud, Agnes H. - 1950-1957

Folder : Syverton, Jerome T. - 1952-1961

Scope and Content: correspondence references HeLa

Conditions Governing Access Element: PHI - letter 1/17/53

Folder : TSAT 72-624 EXP 15 - unknown

Folder : United States Public Health Service - 1947-1952

Conditions Governing Access Element: CI - budget 1951-1952

Folder : United States Public Health Service Research Fellows - 1947-1949

Series 2: George Gey Personal Documents

Scope and Content: This is an eclectic series of materials dating from the 1910s to the 1970s. Holdings include high school photographs, memorabilia from World War I and World War II, university administrative correspondence, personal letters sent during Dr Gey's 1953 research trip to Japan and Korea, papers, and newspaper clippings.

Archival Arrangement: Boxes 505290, 503464, some in 505293

Folder 503464: "How to Draw Blood from the Heart of a Fowl" - Margaret Reed Lewis - unknown

Folder 503464: 7th International Congress for Cell Biology - 1950 - 1956

Folder 503464: 9th International Congress for Cell Biology - 1959

Folder 503464: Abstracts and Reports - 1953 - 1962

Folder 503464: Clippings Sent by Mrs. Gey - 1953

Folder 503464: Correspondence "1960" - 1960

Folder 503464: Correspondence, Employment at the University - September 1954 - May 1964

Folder 503464: Halco Instruments - 1962 - 1969

Folder 503464: Interwar and World War 2 Memorabilia - 1920 - 1942

Folder 503464: Lab Reports - 1943

Folder 503464: Laboratory and Conference Notes - 1940s

Folder 503464: Letters Sent by Family During Gey's Visit to Japan, Korea 1953 - 1953

Conditions Governing Access Element: PHI - letters: 5/9/53, 5/21/53, 5/11/53, 6/6/53, 5/10/53, 6/23/53; CI - letter of recommendation 4/21/53

Folder 503464: Mrs. Gey's Inventories - 1960s (?)

Folder 503464: Personal Letters and Correspondence - 1966 - 1971

Conditions Governing Access Element: CI - letter 7/13/70; letter 6/25/70

Folder 503464: Track Picture - 1910s [?]

Folder 503464: World War I Memorabilia and School Pictures - 1918

Conditions Governing Access Element: PHI - Vaccination Records (Army)

Folder 505290: 51st Anniversary Simcha at Menorah Lodge B'nai B'rith - 1966

Folder 505290: Appointment letters - 1951-1970

Conditions Governing Access Element: PHI in letter dated September 22, 1969 and CI in letter dated January 26, 1970

Folder 505290: Barrier Chamber - undated

Folder 505290: Blood Cell Tumors of the Mouse - undated

Folder 505290: Documents related to films from Warren Lewis - 1964-1965

Folder 505290: Gey, George O. Bibliography - 1954-1970

Folder 505290: Gey, George O. History - 1942-1960

Conditions Governing Access Element: CI in letter dated September 12, 1960

Folder 505290: Gey, George O. Sr, Personal - 1969

Folder 505290: Gey, George O., Personal History - 1948-1966

Scope and Content: CVs and lists of publications

Conditions Governing Access Element: PHI in Johns Hopkins Medical Center form dated November 15, 1948

Folder 505290: Gey, Margaret K. - 1959-1969

Folder 505290: Lab picture negative of rat drawing by Ranice Burch - undated

Folder 505290: Negatives - 1954-1960, undated

Scope and Content: section, Hopkins Dome, Huntarian Building, Dog surgery Sally dog, Harvey Lecture, Judd award of \$1000, Willemina M.de Bruyn letter, food tracing into cells

Folder 505290: Notes - 1958-1962; 1943

Scope and Content: Includes reference to HeLa

Folder 505290: Publications about Gey and his lab - 1958-1971

Scope and Content: Includes Tissue Culture Association newsletters

Series 3: Grant Files

Scope and Content: This series is comprised of Dr. Gey's grant-related documents and correspondence. The earliest grant records date from the 1940s, but the bulk of this material covers the late 1950s and 1960s. The American Cancer Society and the Council of Tobacco Research were particularly supportive of Gey's laboratory.

Archival Arrangement: Boxes 503465 and 503466, some in 503469

Folder : American Association for Cancer Research - 1949-1952

Folder : American Association for Cancer Research - 1964-1967

Folder : American Cancer Society [1] - 1958-1959

Conditions Governing Access Element: CI - request for budget change 1958 [?], 2 copies; employee payroll 7/1/59 (multiple copies); payroll change forms (multiple); budget proposal 9/11/58 (multiple copies); letter 7/25/1958 (2 copies); application budget proposal 4/1/58

Folder : American Cancer Society [2] - 1958-1960

Conditions Governing Access Element: CI - Request for budget change 1958 (?), 2 copies; employee payroll form 7/1/59 (multiple copies); Payroll change forms (multiple); Budget proposal 9/11/58, multiple copies; letter 7/25/58, 2 copies; application budget proposal 4/1/58

Folder : American Cancer Society [3] - 1960-1962

Conditions Governing Access Element: CI - budget with salaries, 1961 (?), 3 copies; grant application with salaries 8/10/1961; letter re. salary 9/21/60; salary schedule 9/1/60 - 11/30/61; salary schedule 9/1/61 - 8/31/62; expenditure report with salaries 11/23/62; salary budgets (multiple copies) 9/13/61

Folder : American Cancer Society [4] - 1960-1962

Conditions Governing Access Element: CI - budget with salaries (4th page) 1961 [?] - 3 copies; Grant Application with Salaries 8/10/61; letter re. salary 9/21/60; salary schedule 9/1/60 - 11/30/61; salary schedule 9/1/61 - 8/31/62; expenditure report with salaries 11/23/62; salary budgets 9/13/61 (multiple copies)

Folder : American Cancer Society [5] - 1962-1963

Conditions Governing Access Element: CI - budget list 9/1/62 - 8/31/63 (2 copies); letter re. salaries 1/19/62; letter re. salaries 8/28/62; notes re. salaries 11/23/62

Folder : American Cancer Society [6] - 1962-1963

Conditions Governing Access Element: CI - budget list 9/1/62 - 8/31/63 (2 copies); letter 1/19/62; letter 8/28/62; notes re. salaries 11/23/62

Folder : American Cancer Society [7] - 1963-1964

Conditions Governing Access Element: CI - grant application n/d (first document); grant application 6/23/65; salary list 9/29/64; restricted fund budget September 1964 - August 1965; personnel payroll change notice and correspondence 5/1/64 - 8/11/64; report on expenditures 12/23/65; restricted fund budget September 1964 - August 1965; payroll change notice 5/1/64; grant application 6/20/64 (3 copies)

Folder : American Cancer Society [8] - 1965

Conditions Governing Access Element: CI - Application with Salary 6/23/65 (Three dispersed copies); Budget with salaries 9/1/1965; ACS Application salary sheet 1965; Budget for Finney-Howell Lab 1965

Folder : American Cancer Society Grant - 1963-1964

Conditions Governing Access Element: CI - expenditure report 12/22/64; budget list 9/1/63 - 8/31/64; payroll 5/1/64; grant application 4/1/63

Folder : American Cancer Society Grant - 1965-1966

Conditions Governing Access Element: CI - Application with Salarie 9/5/1966 (2 copies); Salary list and correspondence 2/13/1968

Folder : Cancer Research Proposals - 1968

Conditions Governing Access Element: CI - biographical sketch with SSN (M. Foard and C. Mims)

Folder : Cancer Research Proposals - 1968

Conditions Governing Access Element: CI - Biographical Sketch with SSN (M Foard & C Mims)

Folder : Consolidated Gifts Grant - 1966-1967

Conditions Governing Access Element: CI - restricted fund budget 7/3/65

Folder : Consolidated Gifts Grant - 1968-1969

Conditions Governing Access Element: PHI - letter 12/31/69

Folder : [CTR Reports - 1967-1968](#)

Folder : [Expenditure Sheets - 1965-1968](#)

Conditions Governing Access Element: CI - Draft Budget with salaries 1964/65 (?); Notes re. payroll (4 pages) 1967(?)

Folder : [Expenditure Sheets - 1964-1970](#)

Conditions Governing Access Element: CI - Draft Budget 1964-65; Notes re. salary, 1967 [?], 4 pages

Folder : [Gerontological Society - 1954-1966](#)

Folder : [Gifts and Contributions to Finney-Howell Lab - 1952-1970](#)

Conditions Governing Access Element: PHI - letter 5/1/67; letter 7/17/67; note 2/14/61; letter 1/12/61

Folder : [Graduate Training Grant National Cancer Institute - 1965-1966](#)

Conditions Governing Access Element: PHI - operating schedule 7/2/64

Folder : [Grant Budgets - 1965-1969](#)

Conditions Governing Access Element: CI - Salary Budgets 11/4/1968, 5, 19/1967, 8/10/1967; Payroll, Personnel and Fellowship Sheets - Multiple - NOTE: all blue and yellow sheets RESTRICTED; Draft budget 9/10/1965, 2/15/1967, 1965 [?]

Folder : [Grant: Council for Tobacco Research \[1\] - 1961-1962](#)

Conditions Governing Access Element: CI - grant renewal 7/1/61; budget proposal 11/1/61 - 8/31/62; grant application 7/6/62

Folder : [Grant: Council for Tobacco Research \[2\] - 1963-1964](#)

Conditions Governing Access Element: CI - grant application 5/3/63; budget proposal 9/1/63 - 8/31/64; grant application 5/10/63

Folder : [Grant: Council for Tobacco Research \[3\] - 1964-1965](#)

Conditions Governing Access Element: CI - grant application with salaries 6/23/65; restricted fund budget 9/1/64 - 8/31/65; salary list 11/11/64 (2 copies); payroll and fellowship change notice 8/3/65; 11 separate payroll fellowship change notices (yellow and blue forms) 10/6/64; restricted fund budget (2 copies) 9/1/64 - 8/31/65; CTR 9/1/64; letter re. raise 8/11/64; grant application with salaries 6/20/64

Folder : [Grant: Council for Tobacco Research \[4\] - 1965-1966](#)

Conditions Governing Access Element: CI - restricted fund budget 9/1/65 - 8/31/66; balance report with salaries 12/2/65; restricted fund budget (3 copies) 9/1/65 - 9/30/65; restricted fund budget (2 copies) 10/1/65 - 8/31/66; grant application with salaries 6/23/65; grant application (4 copies) 6/23/65; budget plan [6/23/65]

Folder : Grant: Council for Tobacco Research [5] - 1966-1967

Conditions Governing Access Element: CI - grant application with salaries, 8/4/67 (two copies); salary list 8/8/68; grant application with salaries 9/15/66 (2 copies)

Folder : Grant: Council for Tobacco Research [6] - 1967-1968

Conditions Governing Access Element: CI - grant application with salaries (3rd page) 8/4/67; financial statement 5/2/67

Folder : Grant: Council for Tobacco Research [7] - 1968-1969

Conditions Governing Access Element: CI - financial statement 10/1/68 - 3/30/69; financial statement 3/1/67 - 6/30/68

Folder : International Union Against Cancer - 1958-1965

Conditions Governing Access Element: CI - budget (appendix F., p. 67) 3/22/58

Folder : Macy Foundation - 1942-1943

Conditions Governing Access Element: PHI - letter 5/11/43; CI - letter 7/3/42

Folder : Merck & Co. - 1942-1945

Folder : Motion Pictures - 1947-1949

Folder : Progress Against Cancer - 1966

Folder : Rockefeller Institute for Medical Research - 1942-1947

Conditions Governing Access Element: PHI - letter 8/2/46

Folder : Tobacco Industry Research Committee Grant - 1963-1964

Conditions Governing Access Element: CI - budget proposal 9/1/62 - 8/31/63; grant application 7/6/62

Series 4: Research Notes

Scope and Content: This series contains laboratory notes and progress reports spanning the late 1930s to the mid 1950s. Contents include a folder with multiple HeLa cell micrographs taken in 1960. HeLa cells are also mentioned in progress reports from 1954 onwards.

Folder 503469/01: Electron micrographs - 1960-03-30

Extent: 6 photographic prints

Subject - Topical: HeLa Cells; Photomicrographs

Folder 503469/02: Electron micrographs - 1960-05-26

Extent: 22 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/03: Electron micrographs - 1960-05-27

Extent: 13 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/04: Electron micrographs - 1960-06-11

Extent: 3 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/05: Electron micrographs - 1960-06-20

Extent: 10 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/06: Electron micrographs - 1960-07-19

Extent: 12 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/07: Electron micrographs - 1960-07-23

Extent: 10 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/08: Electron micrographs - 1960-07-27

Extent: 14 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/09: Electron micrographs - 1960-07-28

Extent: 9 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/10: Electron micrographs - 1960-08-02

Extent: 16 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/11: Electron micrographs - 1960-08-08

Extent: 3 photographic prints

Subject - Topical: Hela Cells; Photomicrographs

Folder 503469/12: Electron micrographs - 1960-11-14

Extent: 12 photographic prints
Subject - Topical: HeLa Cells; Photomicrographs

Folder 503469/13: Electron micrographs - 1960-11-16

Extent: 12 photographic prints
Subject - Topical: HeLa Cells; Photomicrographs

Folder 503469/14: Electron micrographs - 1960-11-21

Extent: 8 photographic prints
Subject - Topical: HeLa Cells; Photomicrographs

Folder 503469/15: Laboratory Notes - 1938

Extent: 4 pages of notes
Subject - Topical: HeLa Cells

Folder 503469/16: Electron Micrographs- HeLa Notes - 1938

Extent: 3 pages of notes
Subject - Topical: HeLa Cells

Folder 503469/17: Sloan-Kettering Institute - 1948

Extent: 2 books of notes
Subject - Topical: HeLa Cells

Folder 503469/18: Progress Reports - 1949-1956

Extent: 72 pages of notes
Conditions Governing Access Element: HeLa cells mentioned in progress reports
Subject - Topical: HeLa Cells

Folder 503469/19: Radiation Notes - 1938-1939

Extent: 1 book of notes; 41 pages of notes
Subject - Topical: HeLa Cells

Item 237106: A key for use with The Chart of Electromagnetic Radiations. Title page. - 1938

Creator: W.M. Welch Scientific Company

Extent: 1 page ; 10.5 x 8 in.

Use/Reproduction Publication is in the public domain.

Subject - Topical: Radiation

Digital Content: Yes

Folder 503469/20: Haisha - Thesis - 1963

Conditions Governing Access Element: CI - entire folder

Series 5: Tissue Culture Association Files - 1949-1967

Extent: 2 boxes (1 linear foot)

Scope and Content: This series covers Dr. Gey's longstanding association with the Tissue Culture Association. Founded in 1946 and known as the Tissue Culture Commission until 1950, the TCA aimed to standardize and distribute tissue culture media. Its members also compiled and published bibliographies of tissue culture methods. This collection has documents related to tissue culture and the TCA ranging from 1933 to 1971. The bulk of the material covers the TCA's formative years between 1946 and the late 1950s. Included in the collection are documents from affiliated groups, including the National Foundation for Infantile Paralysis

Archival Arrangement: Boxes 503467 and 503468

Folder : "An Improved Technique for Massive Tissue Culture" Manuscript - 1933

Folder : "An Improved Technique for Massive Tissue Cultures" - 1933

Folder : Decennial Conference 1966 - 1966

Folder : Tissue Culture Assn - 1955 - 1956

Conditions Governing Access Element: CI - Recommendation Letter and Correspondence 5/5/1955 - 6/17/1955

Folder : Tissue Culture Assn 1949 - August 1946 - September 1950

Conditions Governing Access Element: CI - letter re. salary 5/6/1948

Folder : Tissue Culture Assn 1949 - 1949

Folder : Tissue Culture Assn 1964 - April 1964 - 1967

Folder : Tissue Culture Assn I - 1965 - 1967

Folder : Tissue Culture Association [1] - 1950

Folder : Tissue Culture Association [2] - August 1954 - December 1971

Conditions Governing Access Element: CI - reference letter 11/5/1962, 1/21/1957

Folder : Tissue Culture Association [3] - 1951

Folder : Tissue Culture Association [4] - September 1950 - March 1951

Folder : Tissue Culture Association 10th Annual Meeting - October 1951 - April 1959

Conditions Governing Access Element: CI - recommendation letter 4/15/53

Folder : Tissue Culture Association 1964 - 1964

Folder : Tissue Culture Association. - August, 1951 - November, 1952

Folder : Tissue Culture Commission 1949 - 1949

Conditions Governing Access Element: PHI - letter 11/25/1949

Folder : Tissue Culture Course - May 1951 - May 1953

Folder : Tissue Culture Course - March, 1950 - October, 1950

Folder : Tissue Culture Course 1962 - 1962

Folder : Tissue Culture Meeting - 1950

Folder : Tissue Transplantation Conference 1952 - 1952

Series 6: Publications

Scope and Content: This series is comprised of Dr Gey's collected publications. Box 503457 contains two bound volumes of Dr. Gey's articles spanning 1923 to 1974. Box 503456 contains loose reprints, ordered chronologically.

Archival Arrangement: Boxes 503457, 503456.

Bound volume : Gey, Publications: 1923-53 - 1923-1953

Bound volume : Gey, Publications: 1954-74 - 1954-1974

Series 7: Photographs

Scope and Content: Series includes several photo albums documenting Gey's lab and colleagues. Series also include photo micrographs of HeLa cells and other cell lines such as D-Re.

Archival Arrangement: Boxes 505291, 505295, 505721, 505294, some in 505293 and 503469

Box : Album: 1930s-1970s, includes Lab and Japan trip - 1930s-1970s

Archival Arrangement: Album was dismantled. A copy of the original order was maintained. Folders are now arranged in folders by topic and type of material.

Folder : "Chicken Bleeding in Toronto" - cartoon from 1st TSA Summer Course - 1948

Folder : Carnegie Institute Lab, Medical Illustrations - 1930s

Item 242145: [Gey and two others using Gey's equipment in lab] - 1930-1940

Extent: 1 photographic print ; gelatin silver : 10 x 6 1/4 in.
Scope and Content: Other doctors: Bill Fitz Williams, Tom Stark
Subject - Name: Gey, George O.
Digital Content: Yes

Item 242147: [Detailed illustration of rat's anatomy] - 1930s

Extent: ink illustration on paper, with notes from pen ; 6 x 7 1/2 in.
Scope and Content: Fig 16; Harvey Lectures 50
Digital Content: Yes

Folder : Columbia Hospital, Milwaukee WI - 1920s

Folder : Dr. William Reznikoff and Family - 1970s

Folder : George and Margaret Gey, Photographs taken by Paul Burton - 1930s

Folder : Gey Blalock Offices and Labs - 1970 - 1971

Folder : Gey Lab - contact sheet - unknown

Item 237218: [Margaret Gey at work in tissue culture laboratory at Johns Hopkins Hospital] - 1957

Creator: Thompson, Richard C.
Extent: 1 contact sheet : gelatin silver ; 10 x 8 in.
Subject - Name: Gey, Margaret K.
Subject - Topical: Cell Culture Techniques

Folder : Gey's "Receiver" - unknown

Folder : Geys' Christmas Parties - 1960s

Folder : Group Photograph - Cancer Meeting for Ministers, JHH - 1960s [?]

Folder : Japan: Farewell Party and various - 1960s

Folder : Lab Work: Olga Owens in foreground - unknown

Folder : Margaret Gey, Lab work at Carnegie Institute - 1930s

Item 163637: [Margaret Gey in laboratory at Carnegie Institution, Department of Embryology] - circa 1940

Extent: 1 photographic print : gelatin silver ; 9.5 x 7.25 in.
Use/Reproduction Restrictions: Photograph may be subject to copyright restrictions. Contact the Alan Mason Chesney Medical Archives for reproduction permissions.
Subject - Name: Carnegie Institution of Washington. Dept. of Embryology--People Gey, Margaret K.
Subject - Topical: Laboratories--Maryland--Baltimore--1940-1950; Tissue Culture

Digital Content: Yes

Folder : Negatives - JHH - unknown

Folder : Notes, Cards, and Images of Reception Hall - 1971

Item 237224: The game. - 1971

Creator: Gey, Margaret K.

Extent: 1 card : pen on paper ; 4 x 6 in.

Digital Content: Yes

Folder : Original Album Photocopy [2011] - 1930s - 1971

Folder : Picnic - 1940s

Folder : Plates, G. Gey, F. Bang, M. Gey, "Responses of a Variety of Normal and Malignant Cells to Continuous Cultivation, and some Practical Applications of these Responses to Problems in the Biology of Disease," New York Academy of Sciences, Vol. 58:7 (November 1954) - 1954

Folder : Plates, G. Gey, P. Shapras, E. Borysko, "Activities and Responses of Living Cells and their Components as Recorded by Cinephase Microscopy and Electron Microscopy," Annals of the New York Academy of Sciences, Vol. 58 (1954) - 1954

Item 237136: [Small region of a cell of the human epidermoid carcinoma of the cervix, strain HeLa. 9 minute interval] - 1954

Extent: 6 photographic prints on board : gelatin silver ; 12.5 x 11 in.

Scope and Content: Published in: Gey, George O., Peter Shapras, and Emil Borysko, *Activities and Responses of Living Cells and their Components as Recorded by Cinephase Microscopy and Electron Microscopy." Annals of the New York Academy of Sciences 58 (November, 1954): 1109.

Use/Reproduction Restrictions: Image is in the public domain.

Subject - Topical: Hela Cells; Photomicrographs

Digital Content: Yes

Folder : Slide - George Gey Fishing - 1960s [?]

Folder : Various Images and Diagrams - 1930s

Item 237177: Metabolism cylinder showing unstained colonies growing on inner wall of capsule - 1930s

Creator: Gey, Margaret K.

Extent: 1 photographic print : gelatin silver ; 10 x 8 in.

Subject - Topical: Cell Culture Techniques

Digital Content: Yes

Box : Album: 1940s-1970s - 1940s-1970s

Archival Arrangement: Album was dismantled. A copy of the original order was maintained. Folders are now arranged in folders by topic and type of material.

Folder : Beach Picnic, Colleagues - 1949

Folder : Dr. W.M. de Burger - 1948

Folder : Family and Friends - 1940s - 1960s

Folder : George Gey head shots, Laboratory, and miscellaneous - 1940 - 1950

Item 242148: [George Gey facing camera, sitting next to microscope] - 1940-1950

Extent: 1 photographic print ; gelatin silver : 6 x 4 in.

Subject - Name: Gey, George O.

Subject - Topical: Hela Cells

Digital Content: Yes

Item 242149: [Square machine on four legs with tubing from top and bottom] - 1940-1950

Extent: 1 photographic print ; gelatin silver : 4 3/4 x 7 in.

Subject - Name: Gey, George O.

Digital Content: Yes

Folder : George Gey, Laboratory and Staff - 1940 - 1950

Folder : George Gey, Medical School - 1922 - 1923

Folder : Gey Photographs, Various [II] - 1931 - 1950s

Folder : Gey Various Membership and Award Certificates - 1956 - 1964

Folder : Lab Christmas Parties - 1960s

Folder : Laboratory Staff, Postcards, Social Events - 1960s

Folder : Margaret Gey - 1976; 1971

Folder : Miscellaneous Images - 1950s - 1960s

Item 242153: [Gordon Research Conferences Program at Colby Junior College cancer group photo] - 1955

Extent: 1 photographic print ; gelatin silver : 9 1/2 x 7 1/2 in.

Digital Content: Yes

Item 242155: [Sketch of the Gordon Research Conferences Program at Colby Junior College cancer group photo] - 1955-08-29

Extent: pen ink on paper ; 12 1/2 x 8 in.

Digital Content: Yes

Item 242156: [Roster of Gordon Research Conferences, AAAS 1955 Conference on Cancer] - 1955

Extent: printed ink on paper ; 7 1/2 x 11 in.

Digital Content: Yes

Folder : Parties - 1960s

Folder : Social Engagements - 1950s

Folder : Tissue Culture Association Members, Charles Pomerat - 1949

Box : Album: Groundbreaking and Dedication of W. Alton Jones Cell Science Center, Lake Placid, New York - 1968-1971

Scope and Content: Album also include condolences letters at the death of George Gey.

Archival Arrangement: Album was dismantled. A copy of the original order was maintained. Folders are now arranged in folders by topic and type of material.

Folder : Clippings and Correspondence, Dedication of W. Alton Jones Cell Science Center - June 1971

Folder : George and Margaret Gey, and Mrs A. Jones (Nettie), Groundbreaking, August 1968 - August 1968

Folder : George Gey in Laboratory - 1951

Item 160422: [George Gey in laboratory, holding test tube in front of roller drum] - 1951

Extent: 1 photographic print : gelatin silver ; 8 x 10 in.

Use/Reproduction Restrictions: Photograph is subject to copyright restrictions. Contact the Alan Mason Chesney Medical Archives for reproduction permissions.

Subject - Name: Gey, George O.
Johns Hopkins Hospital. Tissue Culture Laboratory.
Johns Hopkins University. School of Medicine--People

Subject - Topical: Laboratories--Maryland--Baltimore--1950-1960; Cytologists; Cell Culture Techniques; Portrait photographs

Digital Content: Yes

Folder : George Gey, circa 1930s - unknown

Folder : Groundbreaking Ceremony, W.A Jones Cell Science Center, Lake Placid NY - August 1968

Folder : Groundbreaking, WA Jones Cell Science Center, Lake Placid NY - August 1968

Folder : Head Table, Dedication - June 9, 1971

Folder : Margaret Gey Correspondence re Alton Jones Cell Science Center Dedication - June 1971

Folder : Margaret Gey Correspondence re Alton Jones Cell Science Center Dedication [2] - June 1971

Folder : Margaret Gey Correspondence re Alton Jones Cell Science Center Dedication [3] - June 1971

Folder : Margaret Gey Correspondence re Alton Jones Cell Science Center Dedication [4] - June 1971

Folder : Margaret Gey Correspondence re Alton Jones Cell Science Center Dedication [5] - June 1971

Folder : Margaret Gey Correspondence re. Alton Jones Science Center Dedication - June 1971

Folder : Margaret Gey et al, Philadelphia - September 1966

Folder : Margaret Gey, 13th floor of Blalock Building - 1965

Folder : Memorabilia and Margaret Gey Correspondence re. Alton Jones Science Center Dedication - June 1971

Folder : Mrs. A. Jones and Margaret Gey, Groundbreaking 1968, and Margaret Gey at Dedication, 1971 - 1971; 1968

Folder : Photocopy of original photo album and scrapbook re. Alton Jones Cell Science Center - 1930s - 1971

Box : Illustrations - 1951-1955

Scope and Content: Illustrations used in publications by George Gey. Publications in which the illustrations appear are identified. A few illustrations that have not yet been linked to a publication are included.

Folder : Gey Plates, various, including HeLa cells - 1950s

Item 237064: [HeLa cell. Image number 58-81] - 1958

Creator: Gey, George O.

Extent: 1 photographic print : gelatin silver ; 10 x 8 in.

Subject - Topical: Hela Cells; Photomicrographs

Digital Content: Yes

Folder : Plates, G. Gey and F. Bang, "Viruses and Cells: A Study in Tissue Culture Applications," New York Academy of Science, vol. 14:1 (November 1951) - 1951

Folder : Plates, G. Gey, F. Bang, M. Gey, "An Evaluation of Some Comparative Studies on Cultured Strains of Normal and Malignant Cells of Animals and Man," Texas Reports, Biology and Medicine 12 (1954) - 1954

Folder : Plates. G. Gey, "Some Aspects of the Constitution and Behavior of Normal and Malignant Cells Maintained in Continuous Culture," Harvey Lectures, Series L (Academic Press, 1955) - 1955

Box : Oversized Photographs, Memorabilia, clippings

Folder : George and Margaret Gey Newspaper Clippings - 1929 - 1940

Folder : Gey Memorabilia - Certificates, Banquet Invitations, NCAB - 1950s - 1960s

Conditions Governing Access Element: PHI - letter 8/8/1966

Item 237175: [American Cancer Society Grant-in-Aid award to George O. Gey] - 1952

Creator: American Cancer Society

Extent: 1 print ; 11 x 8 in.

Subject - Topical: Awards

Digital Content: Yes

Folder : Gey Photograph and Certificates - 1935 - 1966

Folder : Gey World War One Photographs - 1917 - 1918

Folder : Group Photograph - 1950s ?

Folder : Life Article 3/1/37, Colliers Article 5/14/54, TCA Photograph 6/7/70, and various memorabilia - 1937 - 1970

Item 237019: Metastasis : cancer on the move - 1937-03-01

Extent: 1 photomechanical print : offset lithograph ; 17 x 11 in.

Item 237020: Only the surgeon's knife or radiation can cure cancer. - 1937-03-01

Extent: 1 photomechanical print : offset lithograph ; 17 x 11 in.

Item 242159: [Certificate of George Gey's honorary membership in the Tissue Culture Association] - 1955-07-05

Extent: printed ink and pen ink on paper : 11 x 14 in.

Subject - Name: Gey, George O.

Digital Content: Yes

Folder : Newspaper Clippings - 1970s

Folder : Newspaper Clippings - 1930-1953

Item 237172: Attacking problem of cancer. - 1940

Extent: 3 clippings on paper ; 14 x 9 in.

Subject - Name: Gey, George O.
Little, Clarence Cook

Subject - Topical: Cancer--Research

Digital Content: Yes

Folder : Newspaper Clippings - 1950s - 1960s

Item 237162: ['U' scientists now produce life in test tubes] - 1957-11-12

Extent: 3 clippings on paper ; 14 x 9 in.

Subject - Topical: In Vitro Techniques

Digital Content: Yes

Item 237164: Balimore Yellow Pages. May, 1965. Front cover. - 1965

Extent: 1 clipping on paper ; 14 x 9 in.

Subject - Name: Johns Hopkins Hospital--Buildings

Digital Content: Yes

Folder : Newspaper Clippings and Photographs, Tokyo - 1954

Folder : W. Alton Jones Cell Science Center Brochures - late 1960s/early 1970s

Box : Photographs, Memorabilia, clippings

Folder : Dr. Gey's Roller Drum - 1933

Item 242160: [Close up of drum of roller tubes] - 1933

Extent: 1 photographic print ; gelatin silver: 6 1/2 x 10
Subject - Name: Gey, George O.
Subject - Topical: Hela Cells
Digital Content: Yes

Folder : George Gey American Law Society Certificates - 1955 - 1956

Folder : George Gey Memorabilia and Correspondence - 1938 - 1951

Folder : Gey Century Club Certificates and Memorabilia - 1957 - 1990

Folder : Gey Memorabilia - 1942 - 1969

Item 242129: [George O. Gey certificate from the prime-evil goxe of Lake Mendota] - 1961-07-13

Extent: 1 print ; 11 x 8.5 in.
Subject - Name: Gey, George O.
Subject - Topical: Certificates
Digital Content: Yes

Item 242130: [George O. Gey certificate of promotion, summer course in tissue culture] - 1967-09-14

Extent: paper, with ink from pen ; 11 x 8 1/2 in.
Subject - Name: Gey, George O.
Digital Content: Yes

Item 242131: [George O. Gey mock diploma by TCC Board of ReAgents] - 1962-07-12

Extent: paper, with ink from pen : 8 1/2 x 11 in.
Subject - Name: Gey, George O.
Digital Content: Yes

Item 242132: [Uncle George has endured an adventure in dedifferentiation] - 1960-07-14

Extent: paper, with ink from pen : 8 1/2 x 11 in.
Subject - Name: Gey, George O.
Digital Content: Yes

Item 242133: [George O. Gey is hereby confirmed an anueloid, pleomorphic clone, capable of independent growth and infinite metastasis] - 1959-07-30

Extent: paper, with ink from pen : 8 1/2 x 11 in.
Subject - Name: Gey, George O.
Digital Content: Yes

Item 242134: [George O. Gey Zellmeister deeploma] - 1958-07-31

Extent: paper, with ink from pen : 8 1/2 x 11 in.

Subject - Name: Gey, George O.

Digital Content: Yes

Folder : Gey Newspaper Clippings - 1955 - 1963

Folder : Gey Newspaper Clippings [II] - 1953 - 1955

Folder : Gey Photographs, various - 1931 - 1960s

Item 242135: [George Gey using pointer on large projection of cell] - circa early 1950s

Extent: 1 photographic print ; gelatin silver : 10 x 8 in.

Subject - Name: Gey, George O.

Digital Content: Yes

Item 242140: Seven men talking over document on table - 1950

Subject - Name: Gey, George O.

Item 242141: Man using device for epithelial cells and radiation - 1940-1950

Subject - Name: Gey, George O.

Item 242142: Man examining test tube next to shelves - 1940-1950

Subject - Name: Gey, George O.

Folder : Group Photograph, Gordon Research Conferences, Colby Jr. College, New London, New Hampshire, 8/30/1965 - 9/3/1965 - 1965

Unit : Staff - 1940 - 1950

Box : Photographs, mostly of HeLa cell line

Folder : 14pt [cell images] - 1960

Item 242095: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.

Extent: 1 photographic print : gelatin silver ; 8 x 10 in.

Subject - Topical: Hela Cells; Photomicrographs

Digital Content: Yes

Item 242096: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.

Extent: 1 photographic print : gelatin silver ; 8 x 10 in.

Subject - Topical: Hela Cells; Photomicrographs

Digital Content: Yes

Item 242097: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

Item 242099: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

Item 242100: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

Item 242101: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

Item 242102: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

Item 242104: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

Item 242105: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 242107: \[Photomicrograph of HeLa cell.\] - 1960-10-06](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 242108: \[Photomicrograph of HeLa cell.\] - 1960-10-06](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 242109: \[Photomicrograph of HeLa cell.\] - 1960-10-06](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 242110: \[Photomicrograph of HeLa cell.\] - 1960-10-06](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 242111: \[Photomicrograph of HeLa cell.\] - 1960-10-06](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 242112: \[Photomicrograph of HeLa cell.\] - 1960-10-06](#)

Creator: Gey, George O.

Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: HeLa Cells; Photomicrographs
Digital Content: Yes

Item 242113: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: HeLa Cells; Photomicrographs
Digital Content: Yes

Item 242114: [Photomicrograph of HeLa cell.] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: HeLa Cells; Photomicrographs
Digital Content: Yes

Item 242115: [Photomicrograph of cells.] - 1938-10-01

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Photomicrographs
Digital Content: Yes

Folder : Kodak Box: HeLa images - unknown

Folder : Portraits: Bloodgood; Lewis, W.; Firor, W.; Streeter, G.L.; Lewie, D.; Carrel, A.; Yates, J. - various

Folder : T-333 [cell images] - unknown

Box : Photographs, mostly of photomicrography of the HeLa cell line

Folder : 14 pt [cell images] - 1930s - ?

Item 237007: [Cell culture. image number 50-275] - 1950

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Photomicrographs
Digital Content: Yes

Item 237008: [HeLa cell. details unknown] - circa 1951

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 6 x 9 in.

Subject - Topical: HeLa Cells; Photomicrographs

Digital Content: Yes

[Item 237009: \[HeLa cells. details unknown\] - circa 1951](#)

Creator: Gey, George O.

Extent: 1 photographic print : gelatin silver ; 6 x 9 in.

Subject - Topical: HeLa Cells; Photomicrographs

Digital Content: Yes

[Item 237018: \[Cell culture. image number 50-245\] - 1950](#)

Creator: Gey, George O.

Extent: 1 photographic print : gelatin silver ; 8 x 10 in.

Subject - Topical: Photomicrographs

Digital Content: Yes

[Item 237060: \[HeLa cell. Image number 60-43\] - 1960](#)

Creator: Gey, George O.

Extent: 1 photographic print : gelatin silver ; 8 x 10 in.

Subject - Topical: HeLa Cells; Photomicrographs

Digital Content: Yes

[Item 285015: \[Cell culture. image number 50-275\] - 1950](#)

Creator: Gey, George O.

Extent: 1 photographic print : gelatin silver ; 8 x 10 in.

Subject - Topical: Photomicrographs; Cells, Cultured

[Folder : 14pf \[cell images\] - October 1960](#)

[Folder : 14pt E1 \[?\] \[cell images\] - unknown](#)

[Folder : 319 \[cell images\] - 1960](#)

[Folder : D-1 Re \[cell images\] - unknown](#)

[Folder : D-Re - unknown](#)

[Item 242078: \[Detail view of HeLa cell, showing microtubules\] - circa 1951](#)

Creator: Gey, George O.

Extent: 1 photographic print : gelatin silver ; 8 x 10 in.

Subject - Topical: HeLa Cells; Photomicrographs

Digital Content: Yes

[Item 242081: \[Detail view of HeLa cell\] - circa 1951](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 242082: \[Photomicrograph of HeLa cell\] - circa 1951](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 242084: \[Photomicrograph of HeLa cell, showing microtubules\] - circa 1951](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Folder : HeLa - unknown \[1950s - ?\]](#)

[Item 237040: \[HeLa cell. image number 61-16\] - 1961](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 237052: \[HeLa cell. May 25, 1958\] - 1958-05-25](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 237055: \[HeLa cell. Photomicrographs showing growth from 0-11 minutes\] - circa 1960](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 10 x 8 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

[Item 242086: \[Photomicrograph of HeLa cell. Image number 60-57\] - 1960-10-06](#)

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

Item 242087: [Photomicrograph of HeLa cells. Details unknown] - circa 1960

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

Item 285016: [Photomicrograph of HeLa cell 1037. Image number 60-74] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 8 x 10 in.
Subject - Topical: Hela Cells; Photomicrographs; Cells, Cultured

Folder : HeLa [2] - 1960

Item 160423: [Photomicrograph of HeLa cell, 3 days] - 1960-10-06

Creator: Gey, George O.
Extent: 1 photographic print : gelatin silver ; 10 x 8 in.
Use/Reproduction Restrictions: Photograph is subject to copyright restrictions. Contact the Alan Mason Chesney Medical Archives for reproduction permissions.
Subject - Topical: Hela Cells; Photomicrographs
Digital Content: Yes

Folder : Hydatixitorum [?] - unknown

Series 8: Moving Images

Scope and Content: This series consists of a number of reels of film related to tissue culture and cell biology. The films include a number of time-lapse films of cells in tissue culture by Warren H. Lewis.

Item 162676: Growth of capillaries and endothelium from subcutaneous tissue / Warren H. Lewis - 1936

Creator: Lewis, Warren H. (Warren Harmon), 1870-1964.
Extent: 1 film reel (147 ft., 6 min.) : sil., b&w ; 16 mm. release print

Scope and Content: Cultures of subcutaneous tissue from 7-day chick embryos in fluid medium show migrating capillaries and endothelial cells, which may form plexuses. Small segments become disconnected and migrate independently among the mesenchyme cells. Somewhat similar events occur during normal embryonic vascularization.

Conditions Governing Access Element: Access to this title is unrestricted.

Subject - Topical: Chick Embryo--cytology; Embryology; Microcinematography; Educational--Short

Item 162677: [Cleavage, 2-8 cells monkey egg / Warren H. Lewis ; Carl G. Hartman - 1934](#)

Creator: Hartman, Carl G. (Carl Gottfried), 1879-1968; Lewis, Warren H. (Warren Harmon), 1870-1964.

Extent: 1 videodisc (DVD-R) (3.4 min.) : sil., b&w ; 4 3/4 in. viewing copy ; 1 videocassette (Digital Betacam) (3.4 min.) : si., b&w ; 1/2 in. master. ; 1 film reel of 1 (3.4 min., 205 ft.) : sil., b&w. ; 35 mm. answer print. ; 1 film reel of 1 (3.4 min., 205 ft.) : sil., b&w. ; 35 mm. duplicate negative. ; 1 film reel of 1 (3.4 min., 205 ft.) : sil., b&w. ; 35 mm. fine grain master positive. ; 1 film reel of 1 (3.4 min., 205 ft.) : sil., b&w. ; 35 mm. original negative.

Scope and Content: An ovum showing two cells, two polar bodies, and zona with three sperm was washed from the tube about 30 hours after ovulation and fertilization. It was mounted in monkey plasma. Cleavage is dichotomous but not simultaneous. The larger of the first two cells shows at each pole of the nucleus a mass of dark satellite granules, which surround the centrosomes. The nucleus disappears before cleavage, chromosomes are not visible. The movements of the satellite granules indicate when one centrosome moves to the opposite pole of the nucleus in two of the cells of the 4-cell stage.

Conditions Governing Access Element: Access to this title is unrestricted.

Subject - Topical: Macaca Mulatta--embryology; Cleavage Stage, Ovum; Time-lapse films; Microcinematography

Related Archival Materials Element: Film script and shot log available in subject file under film title.

Series 9: [George Gey related Material Culture](#)

Scope and Content: Oil portraits of George and Margaret Gey. Instruments used by George Gey. Cultured glass slides, some from Warren Lewis.

Archival Arrangement: Glass slides are in in box 505725. Instruments are catalogued individually and are mostly in boxes 508038 and 508044.

Artifacts Title: Dissection Hook

Artifacts Number: 5099A

Artifacts Title: Probe with Eye

Artifacts Number: 5100A

Artifacts Title: Straight Probe

Artifacts Number: 5101A

Artifacts Title: Bent Probe

Artifacts Number: 5102A

Artifacts Title: Straight Probe

Artifacts Number: 5103A

Artifacts Title: Forked Probe

Artifacts Number: 5104A

Series 10: Reprints Collected by George Gey

Scope and Content: Reprints by others

Artifacts

American Pattern Umbilical Scissors
1714A

Angled Dissecting Scissors
1713A

Antitoxin Syringe (12 cc) and Case
1708A

Artery Forceps
1688A

Bandage Scissors
1694A

Bent Probe
1759A

Bent Probe with Eye
1698A

Bent Probe with Eye
2609A

Biopsy Punch
1763A

Bone Cutting forceps
1780A

Catheter or Suction Tube
1716A

Contraceptive Stem Pessary
5155A

Contraceptive Stem Pessary
5154A

Contraceptive Stem Pessary
5153A

Curette Scoop
1772A

Curved Dissection Scissors

1740A
Curved Forceps
1687A
Curved Probe with Eye
1754A
Dissected Rat
235A
Dissection Scissors
1757A
Double Ended Bone Curette
2610A
Double Ended Elevator
5157A
Double Ended Probe
5159A
Double Ended Probe
5156A
Double Ended Raspatory and Elevator
1746A
Double-Ended Scoop
1773A
Dressing Forceps
1776A
Elevator
1775A
Eye Case
3558A
Forcep with Teeth
1783A
Forceps
1766A
Forceps
1756A
Forceps or Uterine Dilator
1710A
Four Thin Glass Slides
8544A
Galt's Conical Trepine
1689A
Gebauer's Ethyl Chlorid C.P.
1777A
Gebauer's Ethyl Chlorid C.P.
1711A
Gey Syringe and Case
8547A

Glass Slides
8543A

Graham Blunt Hook
1699A

Graves Vaginal Speculum
1700A

Graves Vaginal Speculum
1701A

Grooved Director with Probe End and Tongue Tie with Probe
1702A

Head Mirror
1744A

Hemostatic Forceps
1712A

Hemostatic Forceps
1709A

Hemostatic Forceps with Teeth
1751A

Hypodermic Syringe (5cc) in Case
1748A

Instrument Holder
1703A

Kolle Needle Holder
1741A

Laryngeal Mirror
1758A

Laryngeal Mirror
1762A

Laryngeal Mirror
1752A

Leather Tag
1753A

Leonard A. Wien Award in Cancer Cytology
3562A

Loring Ophthalmoscope
1695A

Magnifying Glass
1717A

Mastoid Curette
1771A

Medical Instrument Case
1704A

Medical Instrument Case
1361A

Needle Holder

1742A
Nerve Hooks in Case
1718A
Observation Tube
8545A
Obstetrical Forceps
1706A
Periosteal Elevator
1779A
Portable Saw in Case
1697A
Rectal Speculum
1749A
Russian Tissue Forceps
1690A
Scalpel
1707A
Seizing Forceps
1715A
Set of trochars
1769A
Sickle Blade with Eye
5158A
Sickle Nasal Knife
1778A
Simpson Uterine Sound
1770A
Sims Vaginal Speculum
1693A
Sponge Forceps
1782A
Stone Tissue Forceps
1784A
Straight Forceps
1719A
Straight Probe
1760A
Straight Probe
1755A
Straight Probe
1761A
Straight Probe with Eye
1705A
Straight Razor
1750A

Suction Tip

5160A

Surgical Scissors in Case

1696A

Syringe and Case

1739A

Taylor Percussion Hammer

1692A

Tissue Forceps

1745A

Tissue Forceps

1691A

Tissue Forceps

1786A

Tonsil Knife

2611A

Triangular Forceps

1787A

U-Shaped Sponge Forceps

1781A

Vaginal Pessary

1743A

Vaginoscope

1774A

Vaginoscope

1767A

Valve

8548A

Van Buren Urethral Dilating Sounds

1785A

Volkman Bone Curette

1747A

Wrist Splint

1764A

Wrist Splint

1765A