Finding Aid for the Ludvig Hektoen Papers, #1533

DESCRIPTIVE SUMMARY

Collection name: Ludvig Hektoen Papers (1897-1952)

Repository: Rush University Medical Center Archives

Creator: Hektoen, Ludvig, 1863-1951

Call Number: 1533

Language: Mostly English

Extent:
- Items: About 180 items
- Linear feet: 2.0

Abstract:

Pathologist, professor, and researcher Ludvig Hektoen, 1863-1951, was born in Westby, Wisc. In 1887, he graduated from the College of Physicians and Surgeons in Chicago, Ill. Hektoen served in many roles at Cook County Hospital, Rush Medical College, the College of Physicians and Surgeons, and the University of Chicago as pathologist and professor of pathology and anatomy. Hektoen served as director of the John McCormick Institute for Infectious Diseases from 1902 to 1942, which he helped found with James Herrick and Frank Billings. Hektoen served as president for many professional organizations and founded the Journal of Infectious Diseases in 1904. He also conducted research and wrote about a variety of topics, including infectious diseases, bacteriology, immunology, blood cultures, and cancer. The papers of Ludvig Hektoen, 1897-1952, consist of biographical material including bibliographies, biographical sketches, obituaries, and clippings; letters to and from Hektoen; writings by and about Hektoen; and other material, including a dinner program from a dinner held in honor of the anniversary of Hektoen’s graduation, 1912.

ADMINISTRATIVE INFORMATION

Restrictions to access:
None.

Acquisitions Information:
This artificial collection was created from material from a Ludvig Hektoen vertical file and the medical reprints collection.
Processing Information:
   Processed by: Katelyn Meehan, February 2011
   Finding aid by: Katelyn Meehan and Nathalie Wheaton, February 2011

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Subject Headings:

Bacteriology
Cancer Research
Chicago, (Ill.)
College of Physicians and Surgeons of Chicago
Cook County Hospital (Chicago, Ill.)
Hektoen, Ludvig, 1863-1951
Immunology
John McCormick Institute for Infectious Diseases
National Cancer Institute
Pathology
Rush Medical College
University of Illinois at Chicago

RELATED COLLECTIONS:

John McCormick Institute, Vertical File Collection, Rush University Medical Center Archives

RG44000, Photograph Collection, Rush University Medical Center Archives

Rush Medical College Records, #4707, Rush University Medical Center Archives

A Century of Progress Records, correspondence series. University of Illinois at Chicago Special Collections Department at the Richard J. Daley Library.


BIOGRAPHICAL NOTE:
Pathologist, professor, and researcher Ludvig Hektoen, 1863-1951, was born 2 July 1863 to Peter and Olave Thorsgaard in Westby, Wisc. Hektoen enrolled at Luther College in Decorah, Iowa in 1877. In 1883, he graduated with a Bachelor of Arts degree. From 1883 to 1884, Hektoen took classes in biology, histology, and chemistry at the University of Wisconsin in preparation for medical school. In 1887, he graduated from the College of Physicians and Surgeons in Chicago, Ill., as valedictorian. He placed first in the intern’s exam for Cook County Hospital. During his internship, Hektoen trained under pioneering pathologist, Christian Fenger.

After his internship, Hektoen served in many roles at Cook County Hospital, Rush Medical College, the College of Physicians and Surgeons, the University of Chicago, and the John McCormick Institute for Infectious Diseases. From 1889 to 1893 he was the pathologist at Cook County Hospital. In 1889 he was the curator of the museum at Rush Medical College. In 1890 he was appointed lecturer in pathology at Rush. From 1892 to 1894 he was professor of pathologic anatomy at the College of Physicians and Surgeons. In 1894 he returned to Rush to become professor of morbid anatomy. From 1890 to 1894 he was physician for the Cook County Coroner’s office. In 1898 he took the position of pathology chair at Rush Medical College, which he held until 1933. He was also a professor of pathology at Rush Medical College. And from 1901 to 1932 he was the head of the University of Chicago’s Department of Pathology. Hektoen was appointed the director of the John McCormick Institute for Infectious Diseases from 1902 to 1942, which he helped found with James Herrick and Frank Billings.

Along with his numerous affiliations with academic institutions, Hektoen was also involved in many professional organizations. In 1901, he was the president of the Association of American Pathologists and Bacteriologists. In 1908 he was the chair of the American Medical Association’s committee on scientific research. He was vice president of the American Association for the Advancement of Science in 1909, president of the Society of Immunologists in 1927, and was a member of the Academy of Sciences and the Academy of Medicine. Hektoen was also involved with many professional journals. He founded the Journal of Infectious Diseases in 1904 and served as editor until 1941. In 1926, he was the editor of Archives of Pathology. Hektoen also conducted research and wrote about a variety of topics, including infectious diseases, bacteriology, immunology, blood cultures, and cancer.

In 1891, Hektoen married Ellen Strandh. They had two children, Aikyn and Josef. In 1942, he received the American Medical Association’s Distinguished Service Medal. Hektoen died at the age of 88 on 5 July 1951 from diabetes.

**COLLECTION OVERVIEW:**
The Ludvig Hektoen Papers, 1897-1952, consist of biographical material including bibliographies, biographical sketches, obituaries, and clippings; letters to and from Hektoen; writings by and about Hektoen; and other material, including a dinner program from a dinner held in honor of the anniversary of Hektoen’s graduation.

ARRANGEMENT OF SERIES:

1. Biographical Material
2. Correspondence, 1889-1902, 1937, 1944, and undated
3. Writings, 1897-1952 and undated
4. Other material, 1912

ITEMS SEPARATED:
None.

DETAILED DESCRIPTION OF THE COLLECTION:

Series 1. Biographical Material

About 20 items
Scope Content: Biographical material consists of bibliographies, photocopies of articles about Hektoen, obituaries, and clippings related to his research on scarlet fever.

BOX 1
Biographical material related to Hektoen.

Series 2. Correspondence, 1889-1902, 1937, 1944, and undated

About 15 items
Arrangement: Chronological
Scope Content: Correspondence contains many letters between Hektoen and others. His frequent correspondents include the librarian at the Surgeon General’s office in 1899, and doctors A.S. Warthin, J.M. Sherman, and Norman Harris. Warthin sought advice from Hektoen about publishing his research on the muscular system and the advancement of pathology. The letters between Hektoen, Harris, and Sherman deal with the nominations for officers in the Society of American Bacteriologists for 1938. Also included in correspondence are two Christmas cards from Hektoen, one contains his signature.

BOX 1 (continued)
Letters to and from Hektoen, 1899-1902, undated
Letters to and from Hektoen, 1937, 1944

**Series 3. Writings, 1897-1952, and undated**

About 140 items
Arrangement: Chronological, then alphabetical by title
Scope Content: Writings consist of works by and about Hektoen. Material written by Hektoen covers a wide array of subjects, like Charles Linnaeus, the medical side of the coroner’s office, ray fungi, scarlet fever, opsonins, precipitins, and cancer. Hektoen wrote some of the articles with other doctors and researchers, like H.M. Bannister, Gustav Ruediger, H.E. Eggers, Arthur Curtis, Wilton McCarthy, A.J. Carlson, George Mathers, Leila Jackson, Bernard Fantus, Sidney Portis, Clarence Neymann, H.J. Corper, Knut Gjerset, Herman Kretschmer, Kamil Schulhof, WilliamWelker, Paul Kanai, Lester Dragstedt, and George Rukstinat. Included in the writings by others are articles about Hektoen by Morris Fishbein and Ernest E. Irons. Please note that some titles contain obsolete medical terms or spellings.

**Box 1 (continued)**

“Artificial Immunization on the Formation of Antibodies,” undated
“The General Etiology of Actinomycosis,” undated
“Standard Technique of Meningococcus Carrier Detection,” undated
“Systemiche Blastomykose und Coccidiodales Granulom,” undated
“Tuberculosis of the Sacro-iliac Joint: New Cases,” undated
“Race and Insanity,” 1888, by H.M. Bannister and Hektoen
“The Pathological Anatomy of Acute Arsenical Poisoning,” 1891
“Two Interesting Medico-Legal Cases,” 1891
“A Case of Amebic Dysentery,” 1892
“A Contribution to the Study of Cystic Kidney,” 1892
“Embolism of the Left Coronary Artery; Sudden Death,” 1892
“Instantaneous Death from Air Entering the Uterine Veins during a Vaginal Douche in the Fourth Month of Pregnancy,” 1892
“Report of Two Cases of Rupture of the Uterus during Abortion,” 1892
“Rupture of the Aortic Valves with Demonstration of Specimen. Aneurisms of Right Ventricular Appendix,” 1892
“Acute Ulcerative Endocarditis-A Brief Resume of the Pathology of Eight Cases,” 1893
“Gonorrhea: Two Instances Followed Respectively by Ulcerative Endocarditis, Prostatic Abscesses, Thrombo-Phlebitis, and Septic Pulmonary Infarcts,” 1893
“Pathological Notes on Two Pendunculated Tumors,” 1893
“Sarcoma of the Pons, and Glio-Sarcoma of the Cerebellum,” 1893
“A Specimen of Four Healed, Ascending, Ileal Invaginations Symmetrical and Equidistant,” 1893
“Three Specimens of Tumors of the Heart: Metastatic Carcinomatous Nodule in the Myocardium; Implantation Sarcoma of the Right Ventricle; Primary Round-Celled Sarcoma of the Epicardium,” 1893
“Vitelline-Duct Remains at the Navel,” 1893
“Ueber Carcinom des Ductus thoracius,” 1894
“Amyotrophic Lateral Sclerosis with Bulbar Paralysis and Degeneration in Goll’s Columns,” 1895
“On a Case of Multiple Foci of Interstitial Myocarditis in Hereditary Syphilis,” 1896
“Simple Angioma of the Epicardium,” 1896
“The Vascular Changes of Tuberculous Meningitis, Especially the Tuberculosis Endarteritis,” 1896
“The Development of Medicine: Address Introductory to the Fifty-fifth Annual Course in Rush Medical College,” 1897
“Ein Fall von Scleroderma diffusum in Verbindung mit chronischen fibrösen Veränderungen in der Schilddrüse, Verminderung des Thyrojodins und Zunahme der chromophilen Zellen und des Colloids in der Hypophysis,” 1897
“Segmentation and Fragmentation of the Myocardium,” 1897

Box 2
“Carcinoma of the Pharyx, with Extensive and Erratic Cornification,” 1898
“The Fate of Giant Cells in Healing Tuberculosis Tissue, as Observed in a Case of Healing Tuberculosis Meningitis,” 1898
“Old and Modern Theories of Inflammation; Its Nature and Purpose,” 1898
“A Case of Blastomycetic Dermatitis of the Leg,” 1899
“The Classification and Nomenclature of the Ray Fungi,” 1899
“The Ray Fungi and Actinomycelial Processes,” 1899
“Sudden Death from Pulmonary Embolism Following Thrombosis of the Internal Jugular Vein in a Case of Carcinoma of the Neck Secondary to Carcinoma of the Tongue,” 1899
“Tuberculosis of the Sacro-Iliac Joint. New Cases,” 1899
“A Case of Multiple Fibromata of the Nerves, with Arthritis Deformans,” 1900
“The General Characteristics of Ray Fungi and their Relation to Certain Bacteria,” 1900
“The General Etiology of Actinomycosis,” 1900
“Pathology,” 1900
“Refractory Subcutaneous Abscesses Caused by Sporothrix Schenckii. A New Pathogenic Fungus,” 1900
“Actinomycosis of the Respiratory Tract,” 1901
Experimental Bacillary Cirrhosis of the Liver,” 1901
“The Extension of Aortic Aneurysms into and Between the Walls of the Heart, and Dissecting Aneurysms of the Heart,” 1901
“Rare Cardiac Anomalies Congenital Aortico-Pulmonary Communication; Communication Between the Aorta and the Left Ventricle under a Semilunar Valve,” 1901
“Tuberculosis Perimyocarditis with Tuberculous Aortic Aneurism in a Dog,” 1901
“Blood Vessels, Pathological Anatomy of. (In Reference Handbook of the Medical Sciences,” [1901?]
“Absorption and Inclusion of Elastic Fibers in Giant Cells,” 1902
“Linnaeus as a Physician,” 1902
“The Action of Certain Ions Upon the Lysins in Human Serum,” 1903
“Anatomical Study of a Short-Limbed Dwarf, with Special Reference to Osteogenesis Imperfecta and Chondrodystrophia Foetalis,” 1903
“Bacteriologic Examination of the Blood During Life in Scarlet Fever with Special Reference to Streptococcemia,” 1903
“Note on Typhoid Fever and Scarlet Fever with Special Reference to the Diagnostic Value of Blood Cultures,” 1903
“Practical and Scientific Value of Bacteriologic Examinations of the Blood During Life,” 1903
“Recent Investigations Bearing on Infectious Diseases of Unknown Etiology,” 1903
“The Antilytic Action of Salt Solutions and Other Substances,” 1904 by Hektoen and Gustav Ruediger
“Recent Investigation of Certain Diseases Associated with Bacteriemia: Typhoid Fever, Pneumonia, Scarlet Fever, etc.,” 1904
“Complete Hemorrhagic Infarction of the Normal Ovary by Twisting of the Abnormally Long Broad Ligament,” 1905
“Experimental Measles,” 1905
“Studies in Phagocytosis,” 1905 by Hektoen and Ruediger
“Introduction to the Study of Infectious Diseases,” [1905?]
“Are Opsonins Distinct from other Antibodies?,” 1906
“Phagocytosis and Opsonins,” 1906
“Two Cases of Generalized Blastomycosis,” 1906

Box 3

“General Considerations Concerning Opsonins and Therapeutic Inoculations of Dead Bacteria,” 1907
“Isoagglutination of Human Corpuscles,” 1907
“Is Scarlet Fever a Streptococcus Disease?,” 1907
“Systemic Blastomycosis and Coccidial Granuloma,” 1907
“Systemische Blastomykose und Coccidioidales Granulom,” 1907
“The American Association for the Advancement of Science Opsonins and other Antibodies,” 1909
“The Antibodies for Horse Corpuscles in the Serum of Persons Injected with Antidiphtheric Horse Serum,” 1909
“On the Mechanism of Opsonic Action Opsonins Distinct from other Antibodies,” 1909
“On the Distribution of Antibodies and their Formation by the Blood,” 1910
“On the Formation and Fate of Antibodies,” 1910
“Experimental Measles in the Monkey with Special Reference to the Leukocytes,” 1911 by Hektoen and H.E. Eggers

“On the Local Production of Antibodies,” 1911

“Variations in the Phagocytic and Other Powers of Leukocytes,” 1911

“Allergy or Anaphylaxis in Experiment and Disease,” 1912

“Immunity with Reference to some of its Relations to Surgery,” 1912

“The Production in Monkeys of Antibodies for Human Corpuscles,” 1913

“On the Occurrence of an Isolated Antibody in the Cerebrospinal Fluid,” 1913

“The Formation of Antibodies in Rats Fed on Pure Vegetable Proteins (Osborne-Mendel Stunting Food),” 1914

“The Mechanism of Recovery in Pneumonia,” 1914

“The Effect on Antibody Production of the Removal of Various Organs,” 1915 by Hektoen and Arthur Curtis

“The Influence of the X-Ray on the Production of Antibodies,” 1915

“Submucous Fibroma of the Stomach Causing Perforation of the Mucosa and Pyloric Obstruction,” 1915 by Wilton McCarthy and Hektoen

“The Effect of Benzene on the Production of Antibodies,” 1916


“The Effect of Toluene on the Production of Antibodies,” 1916

“Vaccine Treatment,” 1916

“Further Studies on the Effects of the Roentgen Ray on Antibody Production,” 1917

“Precipitin Production in Allergic Rabbits,” 1917

“Recent Investigations on the Bacteriology of Acute Poliomyelitis,” 1917

“The Bacteriology of Measles,” 1918

“Microscopic Demonstration of Cocci in the Central Nervous System in Epidemic Poliomyelitis,” 1918 by George Mathers, Hektoen, and Leila Jackson

“The Precipitin Test for Blood,” 1918

“The Precipitin Test for Blood in Feces,” 1919 by Hektoen, Bernard Fantus, and Sidney Portis

“Further Observations on the Effects of Roentgenization and Splenectomy on Antibody Production,” 1920

“The Precipitin Index of the Cerebrospinal Fluid with Anti-Human Serum” 1920 by Hektoen and Clarence Neymann

“The Precipitin Test for Globulin in the Arachnoid Fluid in General Paralysis,” 1920 by Hektoen and Neymann

“Streptoleukocidin A Toxin for Leukocytes Produced by Certain Virulent Streptococci,” 1920

“Isohemagglutination Recommendation that the Jansky Classification be Adopted for Universal Use,” 1921

“The Effect of Mustard Gas (Dichlorethylsulphid) on Antibody Formation,” 1921

“Old and New Knowledge of Immunity,” 1921 by Hektoen and H.J. Corper

“President’s Address at Annual Meeting, June 15, 1921,” 1921
“Specific Precipitin for Bence-Jones Protein,” 1921
“The Specific Precipitin Reaction of the Lens,” 1921
“Specific Precipitin Test for Human Semen,” 1922
“On Specific Erythroprecipitins (Hemoglobin Precipitins?),” 1923

Box 4

“John Martin Kalberlahn,” 1924 by Knut Gjerset and Hektoen
“Necropsy Percentage in Relation to Hospital Efficiency,” 1924
“A Peculiar Crystalline Protein in Human Urine,” 1924 by Hektoen, Herman Kretschmer, and William Welker
“A Precipitin Reaction of the Digestive Mucosa of the Dog,” 1924 by Hektoen and Kamil Schulhof
“Precipitin Reactions of Serum Proteins,” 1924 by Hektoen and Welker
“A Study of Protein Absorption from the Digestive Tract by the Precipitin Test with Especial Reference to Thyroglobulin,” 1925 by Hektoen, Paul Kanai, and Lester Dragstedt
“Biographical Memoir of Theophil Mitchell Prudden,” 1928
“Biological Tests for Medicolegal Purposes,” 1928
“Bulletin of the National Research Council The Coroner and Medical Examiner,” 1928
“Identification of Human Seminal Stains Precipitin of Seminal Fluid,” 1928 by Hektoen and George Rukstinat
“Tentative Draft of Report on the Medical Side of the Coroner’s Office,” [1928?]
“The Determination of Infectious Nature of Acute Endocarditis in Commemoration of the Fiftieth Anniversary of the Chicago Pathological Society,” 1930
“Fight Cancer with Knowledge,” 1930
“Reactions to Nonspecific Protein Treatment of Infectious Diseases,” 1935
“The Specificness of Certain Hemolytic Strepococci,” 1935
“Notes on the History of Bacteriology in Chicago Prior to the Organization of Bacteriologic Teaching (About 1890),” 1937
“Precipitin Reactions of Various Ovalbumins,” 1937 by Hektoen and Arthur Cole
“Advances in the Knowledge and Control of Cancer,” 1939
“The Federal Cancer Program,” 1939, includes typed drafts
“Glimpses of Fundamental Cancer Research,” 1939
“Progress in the Knowledge and Control of Cancer,” 1939
“Cancer in the Medical Curriculum,” 1940
“Report of the Chicago Tumor Institute April 1, 1938 to March 31, 1940,” 1940
“Second Report of the Chicago Tumor Institute April 1, 1938 to March 31, 1942
“Report of the Committee on Scientific Research for 1942,” 1943
“Addenda to Report of Board of Trustees Report of the Committee on Scientific Research for 1943,” 1944
“Report of the Chicago Tumor Institute April 1, 1938 to March 31, 1945,” 1945
“Report of the Committee on Scientific Research,” 1945
“Pathology,” 1946
“Report of the Committee on Scientific Research for 1945,” 1946

“Ludvig Hektoen A biography and an Appreciation,” by Morris Fishbein, 1938
“Ludvig Hektoen 1863-1951,” by E. E. Irons, 1952

Series 4. Other Material, 1912

1 item
Scope content: Other material contains a dinner program from a dinner given in honor of Hektoen’s twenty-fifth anniversary of graduation.

Box 4 (continued)

Dinner program in honor of Ludvig Hektoen’s twenty-fifth anniversary of graduation, 1912