



COLLECTION NAME	E. Carwile LeRoy Collection
COLLECTION NUMBER	MSS 984
VOLUME	3.25 cubic feet
DATES	1950-2007
PROCESSED BY	Jana Meyer/SDH December 2009
RESTRICTIONS	None

BIOGRAPHICAL NOTE

Edward Carwile LeRoy was born on January 19, 1933 in Elizabeth City, North Carolina. He attended Wake Forest University, and later received his M.S. and M.D. from the University of North Carolina. He completed his training at Columbia-Presbyterian Medical Center and the National Institutes of Health. From 1969-1975, he directed the William Daniels Faulkner Arthritis Center at Columbia University. In 1975, he moved to Charleston to direct the Division of Rheumatology and Immunology at the Medical University of South Carolina. LeRoy is best known for his research of scleroderma, in particular his understanding of systemic sclerosis, the aggressive form of scleroderma. Over the course of his life, LeRoy authored more than 270 papers. Some of his major contributions to the understanding of scleroderma included his study of fibroblasts derived from scleroderma patients, as well as his research on vascular endothelium. In 1995, LeRoy was appointed chairman of the Department of Microbiology and Immunology at the Medical University of South Carolina. In 2000, he was recognized as Distinguished University Professor, the highest faculty honor awarded at the university. LeRoy was president of the Waring Library Society and a council member in the William Osler Society. He died May 16, 2002 in Ancona, Italy.

SCOPE AND CONTENT

The E. Carwile LeRoy Collection, 1950?-2007, contains 4 boxes (3.25 cubic feet) and is divided into three series: Biographical Materials, Research, and Teaching & Presentations.

The Biographical Materials series, 1950?-2007, .75 cubic feet, contains photographs, awards, certificates, letters and cards, correspondence, conference programs, memoranda, newspaper clippings, ID cards, passports, a pilot log book, and pins. The records are primarily arranged chronologically. A few photocopies from LeRoy's 1955 yearbook, the Wake Forest *Howler*, are included. Other subjects that are addressed include LeRoy's interest in scleroderma research and awards he received throughout his life. The

records also pertain to his role as MUSC faculty (e. g. memoranda to university faculty) and as the department chair of Immunology and Microbiology. Some correspondence and articles relating to the Alexander von Humboldt Association of America are included.

The Research series, 1961?-2002, 2 cubic feet, primarily contains journal reprints, articles and drafts by E. Carwile LeRoy. Also included are handwritten notes, correspondence, and slides. There are three sub-series divided by topic: Scleroderma, History of Medicine, and Miscellaneous.

Scleroderma research contains journal reprints, drafts of articles, and a few handwritten notes by LeRoy. General research provides an overview of systemic sclerosis—its classification, subsets and pathogenesis. The signs, diagnosis, and treatment of the disease are discussed, and some case studies are included. The relationship between renal failure and scleroderma, as well as collagen synthesis by fibroblasts is documented. In addition, endothelial injury in scleroderma is discussed. The Scleroderma records also include some articles about Paul Klee, a famous artist who was diagnosed with systemic sclerosis, as well as a booklet about the medical diseases of illustrious persons. LeRoy's research on Raynaud's phenomenon and its relationship to scleroderma is also documented.

The History of Medicine is another area of research and it contains journal articles and drafts, correspondence, photographs, and some slides. In particular, the History of Medicine series is largely devoted to the study of William Osler, a Canadian-born physician who worked at John Hopkins University and revolutionized the medical education system. Medical students and professionals consider his *The Principles and Practice of Medicine* a classic. This group of records includes LeRoy's own original research on William Osler, accompanied by a slide presentation, as well as several Osler Library Newsletters from the William Osler Society. LeRoy's research and correspondence regarding Eli Metchnikoff's research on phagocytosis is also documented. The series contains articles by other scholars on William Osler and other important figures in the history of medicine, including Maurice Raynaud.

Miscellaneous research includes subjects such as LeRoy's thesis from the University of North Carolina School of Medicine and subsequent articles concerning the agglutination of blood platelets. Also included are articles about arthritis. The series also has some handwritten research notes by LeRoy as well as articles about fasciitis caused by organic solvent exposure. Miscellaneous research also contains some articles on topics such as rheumatoid arthritis, connective tissue diseases, and collagen diseases. Also included are LeRoy's tissue culture books which contain handwritten notes concerning hydroxyproline, protein enzymes, and collagen antibodies.

The Teaching & Presentations series, 1989?-2002, .5 cubic feet, primarily consists of slides. The series also includes some class notes and course evaluations as well as a zip disk, cassette tape, and a film reel. Subjects in this series include scleroderma,

rheumatoid arthritis, raynaud's phenomenon, CMV permissive cells. Also, included are lecture slides and notes concerning cytokines, collagens and fibrotic diseases.

CITATION FORM: E. Carwile LeRoy Collection, MSS 984, Waring Historical Library, MUSC, Charleston, S.C.

SUBJECT HEADINGS:

LeRoy, E. Carwile, (Edward Carwile), 1933-2002.

Klee, Paul, |d 1879-1940.

Osler, William, Sir, 1849-1919.

William Osler Society.

Medical University of South Carolina Dept. of Immunology and Microbiology.

Medical College of the State of South Carolina. Dept. of Immunology and Microbiology.

Medical University of South Carolina. Dept. of Medicine. Division of Rheumatology and Immunology.

Raynaud Disease

Rheumatology.

History of Medicine.

Fasciae (Anatomy) Inflammation

Solvents adverse effects.

Rheumatic Diseases diagnosis.

Rheumatic Diseases therapy.

Collagen.

Connective Tissue Diseases diagnosis.

Fibroblasts.

Fibrosis.

Systemic scleroderma

Scleroderma, Systemic.

INVENTORY

Box 1

Series 1: Biographical Materials

Folder 1: 1950?-1992

Folder 2: 1993-1994

Folder 3: 1995-1996

Folder 4: 1997-1998

Folder 5: 1998-1999

Folder 6: 2001-2002

Folder 7: E. Carwile LeRoy Memorial International Workshop on Scleroderma, 2007

Folder 8: ID cards, passports, and pilot's logbook

Folder 9: Newspaper Clippings

Folder 10: Curriculum Vitae, 1989-1996

Folder 11: Curriculum Vitae, 1999-2002

Folder 12 (oversized): Photographs, Distinguished University Professor Award

Series 2: Research

Subseries 1: Scleroderma (Systemic Sclerosis)

General

- Folder 1: Journal Article Reprints
- Folder 2: Book Chapters
- Folder 3: Articles and Manuscripts
- Folder 4: Articles, Manuscripts, and Handwritten Notes
- Folder 5: Articles and Book Chapters
- Folder 6: Articles

Paul Klee

- Folder 7: Articles and Correspondence
- Folder 8: Klee's artwork (slides)

Box 2**Raynaud's Phenomenon**

- Folder 9: Journal Article Reprints
- Folder 10: French Archival File copy

Subseries 2: History of Medicine**William Osler**

- Folder 1: Research and publication file (1 of 3)
- Folder 2: Research and publication file (2 of 3)
- Folder 3: Research and publication file (3 of 3)
- Folder 4: Osler Library Newsletters and articles
- Folder 5: Articles about Osler (1 of 2)
- Folder 6: Articles about Osler (2 of 2)

Miscellaneous

- Folder 7: Sternberg, Metchnikoff, and phagocytes
- Folder 8: People and events (1 of 2)
- Folder 9: People and events (2 of 2)

Subseries 3: Rheumatology

- Folder 1: Collagen, Connective Tissue, and other
- Folder 2: Hydroxyproline and Collagen
- Folder 3: Fibroblast growth and other
- Folder 4: Immunology Symposium, Rheumatic Diseases and Other
- Folder 5: Fibroblasts and miscellaneous
- Folder 6: Platelet Agglutination, Arthritis, and LeRoy's thesis
- Folder 7: Fasciitis (not scleroderma) with organic solvent exposure
- Folder 8: Miscellaneous articles
- Folder 9: Handwritten Notes
- Folder 10: Laboratory Examinations, UNC Medical School text (1957)
- Folder 11: Tissue Culture Books (1 of 5)
- Folder 12: Tissue Culture Books (2 of 5)

Box 3

- Folder 13: Tissue Culture Books (3 of 5)
- Folder 14: Tissue Culture Books (4 of 5)
- Folder 15: Tissue Culture Books (5 of 5)

Series 3: Teaching & Presentations

- Folder 1: Class notes and evaluations
- Folder 2: Cytokines, Collagens and Fibrotic Diseases (lecture slides)
- Folder 3: Fibrosis (accompanying lecture notes for slides in Folder 2)
- Folder 4: Scleroderma, Raynaud's, and CMV permissive cells (slides, 1 of 3)
- Folder 5: Scleroderma, Raynaud's, and CMV permissive cells (slides, 2 of 3)
- Folder 6: Scleroderma, Raynaud's, and CMV permissive cells (slides, 3 of 3)
- Folder 7: "Zurich #1" (slides)
- Folder 8: "Inactive Duplicates, October 15, 1998" (slides and notes, 1 of 2)
- Folder 9: "Inactive Duplicates, October 15, 1998" (2 of 2)

- Folder 10 (oversized): Joint Fluid Analysis, Faulkner Arthritis Clinic guest lecture, 1970 (film reel)
- Folder 11 (oversized): "ECL talk to Jeff" (cassette tape)
- Folder 12 (oversized): Certificate, Societas Dermatologica Polona (flattening certificate)