

# Stephen E. Malawista papers

Ms Coll 46



Toby A. Appel and Megann Liciskai

2018

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## Collection Overview

**REPOSITORY:** Medical Historical Library, Cushing/Whitney Medical Library  
Yale University  
333 Cedar St.  
New Haven, CT 06520-8014  
203-737-1192  
203-785-5636  
historical.library@yale.edu  
<http://historical.medicine.yale.edu/>

**CALL NUMBER:** Ms Coll 46

**CREATOR:** Malawista, Stephen E., 1934-2013

**TITLE:** Stephen E. Malawista papers

**DATES:** 1957-2013

**PHYSICAL DESCRIPTION:** 82 boxes

**LANGUAGE:** Materials are mostly in English. Some correspondence and notes are in French.

**SUMMARY:** Stephen E. Malawista, M.D, was a member of the Department of Internal Medicine and Chair of the Section of Rheumatology at Yale. His research focused on the mechanisms of inflammation relevant to rheumatology. He was best known as the co-discoverer of Lyme disease. His papers include correspondence, section annual reports, correspondence and drafts on papers submitted for publication, grants and contracts, popular material on Lyme disease, presentations, published papers, and research notes.

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/med.ms.0046>

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## Requesting Instructions

To request items from this collection for use on site, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/med.ms.0046>.

Key to the container abbreviations used in the PDF finding aid:

b.      box  
f.      folder

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## Administrative Information

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### Conditions Governing Access

Most of the papers are open for research, but portions of the collection are restricted because they contain patient data. Consult the Librarian for Medical History.

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## Biographical / Historical

Stephen Evan Malawista, professor of medicine at Yale, was born in New York City and graduated from Harvard College (1954) and the College of Physicians and Surgeons, Columbia University (1958). He completed his residency training at Yale. After a brief stint in the Public Health Service, he was invited back to Yale in 1966, where he became chief of Rheumatology in the Department of Internal Medicine in 1967. As chief for 21 years, he built up the section to a major center for rheumatology. Malawista was known for his creativity in the laboratory, his observational skills as a clinician, and his wit as a colleague. His research focused on inflammation, especially neutrophils, and he made many important contributions. He developed the first screen for the prenatal diagnosis of chronic granulomatous disease. But Malawista will be especially remembered as the co-discoverer in 1975 with Allen C. Steele, of Lyme disease. In addition to his previous areas of research, Malawista continued to investigate Lyme disease through the remainder of his career. He and his colleagues researched the causal mechanisms, diagnosis, etiology, and the treatment of Lyme disease, and the prevention of Lyme disease by a vaccine. All Malawista's sabbaticals were spent in Paris collaborating with various French colleagues. Malawista received several major awards, among them the Gold Medal of the American College of Rheumatology, the Ciba-Geigy/International League Against Rheumatism Prize with Allen Steere, and the degree of Docteur Honoris Causa from the Universite de Paris.

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## Scope and Contents

The papers include correspondence with individuals and organizations; administrative reports of the Section of Rheumatology; Yale committee minutes and correspondence; grants and contracts whether funded or not; manuscripts of papers, both published and unpublished, including correspondence with editors, reviews, and subsequent resubmissions to the same or other journals; popular and scholarly materials collected by Malawista on Lyme disease; presentations and travels to conferences; articles/reprints; protocols; and laboratory notebooks. Restricted materials containing patient information include Malawista's correspondence with patients, clinical research, clinical trials, and most research notebooks.

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## Arrangement

Organized into 12 series: 1. General. 2. Correspondence. 3. Yale University: Administration, Teaching, Medical Practice, Sabbaticals. 4. Submission of manuscripts for publication. 5. Grant and contract proposals. 6. Lyme disease files, Part 1 (open). 7. Lyme disease files, Part 2 (restricted). 8. Lyme Vaccine Study (restricted). 9. Talks and Travel ("T/T"). 10. Published articles (reprints). 11. Research materials. 12. Oversize.

## Collection Contents

### Series I: General

b. 1, f. 1	Curriculum Vitae Also attached to finding aid in electronic form.	2012
b. 1, f. 2	Curriculum Vitae	2003
b. 1, f. 3	Curriculum Vitae	1993
b. 1, f. 4	Lists of publications, reviews, and abstracts	ca. 1978-1979
b. 1, f. 5	Transcripts from Harvard College and Columbia University College of Physicians and Surgeons Also includes certification for additional courses Malawista took elsewhere.	1961-1962
b. 1, f. 6	U.S. Selective Service form Malawista served in the U.S. Public Health Service from July 1, 1960 to June 30, 1962. The form is a "Current Information Questionnaire."	1966
b. 1, f. 7	Application for the International Geigy Rheumatism Prize Stephen E. Malawista, Allen C. Steere, and John A. Hardin applied as a group for the prize in 1980 based on their research on Lyme disease. The prize was awarded by the International League Against Rheumatism (ILAR). Malawista received a rejection letter for the application in 1981.	1980-1982
b. 1, f. 8	CIBA-GEIGY ILAR Rheumatology Prize Allen C. Steere and Stephen E. Malawista were jointly awarded this prize in 1986. Folder contains a brief note from the <i>New Haven Register</i> and large format photographs taken at the award ceremony.	1986
b. 1, f. 9	Nomination for the Lee C. Howley, Sr. Prize for Arthritis Research Malawista tried several times to receive this award from the Arthritis Foundation. The folder contains correspondence, letters of recommendation, and information on Malawista's accomplishments.	1994-1997
b. 1, f. 10	Nominations of Malawista for an award by Gerald Weissman Weissman discusses the achievements in Lyme disease research of Malawista versus Allen Steere and Willy Burgdorfer. The particular award is not mentioned.	1998, circa 2003
b. 1, f. 11	Doctor Honoris Causa, Universite Rene Descartes Letter in French from Charles-Joel Menkes, March 14, 1998, drafts in French of Malawista's presentation on Lyme disease, and photocopies of the illustrations.	1997-1998
b. 1, f. 12	Honorary Degree photographs Malawista in an academic robe, and photo of Malawista and Tobe Ann Malawista, his wife. These probably relate to the Paris degree.	

b. 1, f. 13	Stephen E. Malawista Symposium and "Festival" This event commemorating the work of Malawista took place on April 22-23, 2004. There was a dinner in the evening, and a symposium the next day, followed by a tour of the art museum. The folder contains the program for "Neutrophils and Inflammation: A symposium in Honor of Stephen E. Malawista, MD" held at Yale on April 23, 2004, and lists of the numerous people invited to attend the various events. There is a poster for the symposium in Box 82.	2004 April 22-23
b. 1, f. 14	Application for the Eloi Collery prize of the Academie Nationale de Medecine	2004 January 22
b. 1, f. 15	Columbia University, College of Physicians and Surgeons, Gold Medal, 2006 Letter to Dr. Sheldon C. Silverstein, Columbia, requesting a nomination for the Gold Medal, and a one-page biography. Malawista was awarded the Alumni Gold Medal in 2006.	2004
b. 1, f. 16	Election to the Institute of Medicine Text of nomination sponsored by Samuel C. Silverstein, Columbia University, and Samuel O. Thier, Harvard University. Malawista was elected in 2007.	2007
b. 1, f. 17	Solicitations for Malawista to be a candidate for a position	1983-1985
b. 1, f. 18	Information on Malawista for various directories	
b. 1, f. 19	Photographs of Stephen E. Malawista	
b. 1, f. 20	Additional photographs of Malawista and others A group of snapshots are from the "Pasteur Party." There are also a photograph and slide from "Showboat, Lake Placid," 1969, and paper copies of photographs with Janine Evans and Linda Bockenstedt, with Ruth Montgomery, with Rheumatology Clinic Fellows, and with lab manager Xiaomei Wang.	
b. 1, f. 21	Miscellany on Stephen Malawista	
b. 1, f. 22	Newspaper articles on Tobe Anne Miller (Malawista) Tobe Anne Miller was a singer and actress who married Stephen Malawista in 1969.	1968-1972
b. 1, f. 23	Memorial service at Battell Chapel and obituaries Malawista died on September 18, 2013. A memorial service was held at Battell Chapel at Yale University on October 23, 2013.	2013-2014
b. 1, f. 24	Biographical information for professional biographical dictionaries	1971-1990
b. 1, f. 25	S. E. Malawista, Calendar, "Monthly Minders" Four ringed calendar notebooks for 1969, 1970, 1971, and 1972.	1969-1972
b. 1, f. 26	S. E. Malawista, Copies of calendar pages Copies of small format pages.	1971-1974
b. 1, f. 27	S. E. Malawista, "Month at a Glance" Ringed calendar notebook.	1973

**Series II: Correspondence**

Correspondence may contain Social Security numbers or patient information. Please consult with the Librarian for Medical History.

## Subseries 1: Individuals, A-N

b. 2, f. 1	Abramson, Steven B	1985-2000
b. 2, f. 2	Amor, Bernard	1984
b. 2, f. 3	Ananyeva, Lydia P.	1989-1994
b. 2, f. 4	Anderson, David	1982-1990
b. 2, f. 5	Åsbrink, Eva	1984
b. 2, f. 6	Askenase, Phillip W.	1984-1988
b. 2, f. 7	Atkins, Elisha	1975-1983
b. 2, f. 8	Austen, K.F.	1981-1993
b. 2, f. 9	A, Miscellaneous	
b. 2, f. 10	Badon, Stanley	1993-1996
b. 2, f. 11	Bainton, Dorothy Ford	1978-1981
b. 2, f. 12	Barber, Fred Lee	1978-1981
b. 2, f. 13	Beeson, Paul	1980-1997
b. 2, f. 14	Bensch, Klaus	1968-1975
b. 2, f. 15	Bennett, Claude J.	1976-1978
b. 2, f. 16	Berliner, Robert	1977-1983
b. 2, f. 17	Bessis, Marcel	1981-1993
b. 2, f. 18	Binder, Henry	1983-1988
b. 2, f. 19	Bockenstedt, Linda	2000-2001
b. 2, f. 20	Bray, Dennis	1987-1990
b. 2, f. 21	Burrow, Gerard	1989-1997
b. 2, f. 22	B, Miscellaneous 1/2	
b. 2, f. 23	B, Miscellaneous 2/2	
b. 3, f. 1	Cadman, Edwin	1987-1993
b. 3, f. 2	Calabresi, Paul	1972-1985
b. 3, f. 3	Calabro, John J.	1970-1985
b. 3, f. 4	Chang, Yi-Han	1968-1985

## Subseries 1: Individuals, A-N (continued)

b. 3, f. 5	Chevance, Anne See also folders in Research Correspondence.	1981-1986
b. 3, f. 6	Chevance, Anne	1989-2010
b. 3, f. 7	Clancy, Robert	1982-1983
b. 3, f. 8	Cline, Martin J.	1967-1987
b. 3, f. 9	Cohen, Lawrence	1986
b. 3, f. 10	Cook, Phyllis	1986
b. 3, f. 11	Creasey, William A.	1969
b. 3, f. 12	Crede, William	1985
b. 3, f. 13	Cronstein, Bruce N.	1989-1993
b. 3, f. 14	Curnutte, John T	1986-1992
b. 3, f. 15	C, Miscellaneous	
b. 3, f. 16	Dinareello, Charles	1986-2004
b. 3, f. 17	Di Giovine, Francesco S.	1986-1990
b. 3, f. 18	Dodd, Christopher J. (Senator)	1986
b. 3, f. 19	Donaldson, Robert M, Jr., Vice-Chairman, Department of Internal Medicine, Yale	1982-1987
b. 3, f. 20	Duff, Gordon	1983-1988
b. 3, f. 21	Duff, Gordon	1989-1997
b. 3, f. 22	Dwyer, John M	
b. 3, f. 23	D, Miscellaneous	
b. 4, f. 1	Ehrlich, George E.	1969-1994
b. 4, f. 2	Ephrussi, Boris	1970-1972
b. 4, f. 3	E, Miscellaneous	
b. 4, f. 4	Feinstein, Alvin R.	1979-1990
b. 4, f. 5	Finkelstein, James D.	1974-1986
b. 4, f. 6	Friedheim, Ernst	1985-1986
b. 4, f. 7	Fujiwara, Keigi	1974
b. 4, f. 8	F, Miscellaneous	
b. 4, f. 9	Gee, J. Bernard L.	1971-1983
b. 4, f. 10	Genel, Myron (CURE)	1993

## Subseries 1: Individuals, A-N (continued)

b. 4, f. 11	Giacondino, David, Administration	1974-1984
b. 4, f. 12	Gillespie, Elizabeth	1975, 1977
b. 4, f. 13	Godman, Gabriel G.	1964-1985, 1990
b. 4, f. 14	Goldenberg, Don L.	1982, 1988
b. 4, f. 15	Goldfinger, Stephen E.	1973-1974
b. 4, f. 16	Goldstein, Ira	1975, 1981
b. 4, f. 17	Gresham, Glen E	1968-1970
b. 4, f. 18	Grokoest, Albert (includes obituary)	1971, 1991
b. 4, f. 19	G, Miscellaneous	
b. 5, f. 1	Harris, Edward D	1970-1987
b. 5, f. 2	Harvath, Liana	1990
b. 5, f. 3	Hastie, Dr. Robin	1971
b. 5, f. 4	Hollingsworth, J. William ("Bill")	1966-1985
b. 5, f. 5	Holmes, Edward W.	1975
b. 5, f. 6	Holmes-Grey, Beulah	1967-1970
b. 5, f. 7	Houck, John C.	1971
b. 5, f. 8	Huang, Ada	1990-1991
b. 5, f. 9	Hueber, Brigitte	
b. 5, f. 10	H, Miscellaneous	
b. 5, f. 11	Illouz, Gabriel	1980-1982
b. 5, f. 12	Ingelfinger, Franz J.	1976
b. 5, f. 13	Inoué, Shinya	
b. 5, f. 14	Isaacs, Stephen T. (HRI Research)	1990
b. 5, f. 15	I, Miscellaneous	
b. 5, f. 16	Jensen, Pamela	1974-1981
b. 5, f. 17	J, Miscellaneous	
b. 5, f. 18	Kafina, Martin	198-2004
b. 5, f. 19	Kaplan, Herbert	1988-1992
b. 5, f. 20	Kaplow, Leonard	1974
b. 5, f. 21	Katona, Gabor	1972-1982

## Subseries 1: Individuals, A-N (continued)

b. 5, f. 22	Kaufman, William	1982-1983
b. 5, f. 23	Kelley, William	1975-1982
b. 5, f. 24	Klinenberg, James	1971-1985
b. 5, f. 25	Kroc, Robert	1992
b. 5, f. 26	K, Miscellaneous 1/2	
b. 5, f. 27	K, Miscellaneous 2/2	
b. 6, f. 1	Lederberg, Joshua	1981-1983
b. 6, f. 2	Leonard, Edward J	1988
b. 6, f. 3	Lequesne, Michel	1991-1993
b. 6, f. 4	Levin, Jack	1973-1991
b. 6, f. 5	Levine, Philip	1964-1982
b. 6, f. 6	Lockshin, Michael Medical education survey	1977
b. 6, f. 7	L, Miscellaneous	
b. 6, f. 8	Malawista, Lawrence (father)	1963-1966
b. 6, f. 9	Mandell, Gerald	1972-1988
b. 6, f. 10	McCarty, Daniel J.	1976-1986
b. 6, f. 11	McDuffie, Frederic	1983
b. 6, f. 12	McEwen, Currier	1982-1984
b. 6, f. 13	Melmon, Kenneth	1978-1985
b. 6, f. 14	Menkes, Charles-Joel	1992
b. 6, f. 15	Merigan, Thomas C. (Stanford)	1978-1979
b. 6, f. 16	Moleski, Ronald J	1984-1985
b. 6, f. 17	Moller, Halvor	1984-1998
b. 6, f. 18	Moore, Irwin	1972
b. 6, f. 19	Moore, Patrick	1988-1991
b. 6, f. 20	Moraes, Denzil	1989
b. 6, f. 21	Morgan, James	1987-1990
b. 6, f. 22	Mosby	1998
b. 6, f. 23	Myers, Frederick	1981

## Subseries 1: Individuals, A-N (continued)

b. 6, f. 24	M, Miscellaneous 1/2	
b. 6, f. 25	M, Miscellaneous 2/2	
b. 6, f. 26	Nathan, Carl	1992
b. 6, f. 27	N, Miscellaneous	

## Subseries 2: Individuals, O-Z

b. 7, f. 1	Oliver, Janet	1977-1985
b. 7, f. 2	Olmsted, Joanna	1969
b. 7, f. 3	Olsson, Bernard	1981-1983
b. 7, f. 4	O, Miscellaneous	
b. 7, f. 5	Parini, Isabelle Maridonneau	1990
b. 7, f. 6	Pearson, Carl M.	1971
b. 7, f. 7	Persing, David	1990-1994
b. 7, f. 8	Peter, James B.	1989-1992
b. 7, f. 9	Phillips, Paul E.	1977-1987
b. 7, f. 10	Plotz, Charles M.	1971-1992
b. 7, f. 11	Porter, Keith R.	1989
b. 7, f. 12	Miscellaneous, P.	
b. 7, f. 13	Miscellaneous, Q.	
b. 7, f. 14	Rasmussen, Howard	1984-1986
b. 7, f. 15	Redlich, F.C.	1991-1992
b. 7, f. 16	Relman, Arnold S.	1982-1985
b. 7, f. 17	Reynolds, Charles F. III	1970-1971
b. 7, f. 18	Rodnan, Gerald P.	1976-1983
b. 7, f. 19	Rogers, David E.	1971-1986
b. 7, f. 20	Root, Richard K.	1976-1985
b. 7, f. 21	Roseff, Richard	1986
b. 7, f. 22	Rosenberg, Leon (Dean, Yale Medical School)	1984-1986
b. 7, f. 23	Rosenthal, Ellen	1988-1991
b. 7, f. 24	Ross, Dennis W.	1981-1985
b. 7, f. 25	Rothfield, Naomi	1970-1978

## Subseries 2: Individuals, O-Z (continued)

b. 7, f. 26	Ruddy, Shaun	1977-1993
b. 7, f. 27	R, Miscellaneous	
b. 8, f. 1	Sato, Hidemi	1969-1994
b. 8, f. 2	Schell-Frederick, Elizabeth W.	1973
b. 8, f. 3	Schnitzer, Thomas J.	1974-1977
b. 8, f. 4	Schoenborn, Florene	1984-1986
b. 8, f. 5	Schulman, Lawrence	1982-1985
b. 8, f. 6	Schwartz, William B.	1971-2002
b. 8, f. 7	Scovern, Henry	1979-1988
b. 8, f. 8	Seegmiller, J. Edwin	1966-1983
b. 8, f. 9	Sergent, John S.	1989-1996
b. 8, f. 10	Serhan, Charles	1997-2007
b. 8, f. 11	Simkin, Peter	1977-1992
b. 8, f. 12	Sinclair, David	1981-1982
b. 8, f. 13	Sipe, Jean D.	1986-1989
b. 8, f. 14	Smallwood, Joan I.	
b. 8, f. 15	Smyth, Charley J.	1981-1993
b. 8, f. 16	Spiera, Harry	1978-1986
b. 8, f. 17	Spilberg, Isaías	1979-1992
b. 8, f. 18	Steinman, Charles	1969-1988
b. 8, f. 19	Stern, Richard	1975
b. 8, f. 20	Stossel, Tom	1974-1993
b. 8, f. 21	S, Miscellaneous 1/2	
b. 8, f. 22	S, Miscellaneous 2/2	
b. 8, f. 23	Takasugi, Kiyoshi	1989-1992
b. 8, f. 24	Talbott, John H.	1974-1977
b. 8, f. 25	Tan, Eng	1970-1992
b. 8, f. 26	Terino, Ellen	1975
b. 8, f. 27	Terkeltaub, Robert (Bob)	1991
b. 8, f. 28	Thier, Samuel O.	1974-1984

## Subseries 2: Individuals, O-Z (continued)

b. 8, f. 29	Thomas, Lewis	1972-1983
b. 8, f. 30	Thompson, George	1975-1976
b. 8, f. 31	Tolone, Guiseppe	1974
b. 8, f. 32	T, Miscellaneous	
b. 9, f. 1	U, Miscellaneous	
b. 9, f. 2	Van Damme, Jo Van Damme collaborated with Malawista. See also Research Correspondence.	1987-2003
b. 9, f. 3	Volastro, Philip S.	1981-1983
b. 9, f. 4	V, Miscellaneous	
b. 9, f. 5	Wallace, Stanley	1970-1990
b. 9, f. 6	Ward, David	1998-2000
b. 9, f. 7	Weicker, Lowell P (Senator)	1986-1988
b. 9, f. 8	Weiss, Mary	1973-1976
b. 9, f. 9	Weiss, Mary	1977-1991
b. 9, f. 10	Weissmann, Gerald On Weismann, see also Box 12, Folder 15.	1970-1990
b. 9, f. 11	Weissmann, Gerald	1991-2003
b. 9, f. 12	Welt, Louis	1972-1973
b. 9, f. 13	Wilson, Leslie	1969-1974
b. 9, f. 14	Winchester, Robert	1988
b. 9, f. 15	Wright, Daniel	1983-1988
b. 9, f. 16	W, Miscellaneous	
b. 9, f. 17	Y, Miscellaneous	
b. 9, f. 18	Zabriskie, John B.	1985
b. 9, f. 19	Zurier, Robert B.	1970-1992
b. 9, f. 20	Zvaifler, Nathan J	1968-1986
b. 9, f. 21	Z, Miscellaneous	1967-2002
b. 9, f. 22	Unidentified correspondents	1993 and no date

## Subseries 3: Organizations

These files contain correspondence, membership lists, proposals sent to members, and other information about Malawista's participation in professional organizations and committees of these organizations. Organizations are arranged alphabetically. More information can be found in the Series 9, Talks and Travel.

b. 10, f. 1	American College of Physicians Malawista was elected a fellow of the American College of Physicians in 1970.	1969-1985
b. 10, f. 2	American College of Rheumatology (ACR) Malawista served as President of ACR in 1991-1992. Folder includes records of several committee meetings Malawista attended. Annual meeting folders in Talks and Travel may contain additional information.	1991
b. 10, f. 3	American College of Rheumatology (ACR)	1992, 1994
b. 10, f. 4	American College of Rheumatology, Planning Group Malawista attended a meeting of the Planning Group of ACR in Key West, Florida on March 19, 1994 on the future of the College.	1994
b. 10, f. 5	American Rheumatism Association (ARA) The American Rheumatism Association was a section of the Arthritis Foundation. Folders include information on committees on which Malawista served.	1978, 1982
b. 10, f. 6	American Rheumatism Association (ARA)	1986-1988
b. 10, f. 7	American Rheumatism Association, International Affairs Committee	1983-1984
b. 10, f. 8	ARA, <i>Arthritis and Rheumatism</i> , Editorial Board <i>Arthritis and Rheumatism</i> was the official journal of the American Rheumatism Association.	1976-1981, 1988
b. 10, f. 9	Arthritis Foundation, Fellowship Subcommittee Includes applications for fellowships to be considered by the committee.	1975-1977
b. 10, f. 10	Arthritis Foundation, Fellowship Subcommittee	1977-1978
b. 10, f. 11	Arthritis Foundation, Fellowship Subcommittee	1978-1979
b. 10, f. 12	Arthritis Foundation, Board of Trustees	1991
b. 11, f. 1	Arthritis Foundation, Board of Trustees	1992
b. 11, f. 2	Arthritis Foundation, "Research Advances" Malawista was trying, with the help of others, to research and draft a detailed list of "research advances" in arthritis for the Arthritis Foundation. It is not clear whether the list was published.	1996-1998
b. 11, f. 3	Arthritis Foundation, Connecticut Chapter, Medical and Scientific Committee	1969-1977
b. 11, f. 4	Arthritis Foundation, Connecticut Chapter, Medical and Scientific Committee	1978

## Subseries 3: Organizations (continued)

b. 11, f. 5	Arthritis Foundation, Connecticut Chapter, Medical and Scientific Committee	1979
b. 11, f. 6	Arthritis Foundation, Connecticut Chapter, Medical and Scientific Committee	1980-1984
b. 11, f. 7	Arthritis Foundation, Connecticut Chapter, Board of Directors / Executive Committee	1981, 1987
b. 11, f. 8	Associates of Yale Medical Library	1970-1980
b. 11, f. 9	Association of American Physicians Includes a nomination of Malawista for membership and published but confidential lists of nominees for membership, 1980-1983.	1976-1984
b. 11, f. 10	Association of American Physicians Additional materials on nominations for membership.	1985-1989
b. 11, f. 11	Association of American Physicians Malawista's caustic response to the AAP requirement that members must attend a certain number of meetings.	2000-2002
b. 11, f. 12	Association of Professors of Medicine Copy of a filled-out form on subspecialty fellowship training, and copy of a filled-out form on full-time faculty research.	1979-1983
b. 11, f. 13	Australian Rheumatism Association	1981-1986
b. 11, f. 14	Committee of a Thousand for Better Health Regulations	1979-1980
b. 11, f. 15	Harvard College, Class of 1954	1969-2000
b. 11, f. 16	Heberden Society -- British Society for Rheumatology	1984
b. 11, f. 17	International Inflammation Research Society	1974-1975
b. 11, f. 18	International League Against Rheumatism (ILAR) Folder includes meeting arrangements for ILAR '85 in Sydney, Australia at which Malawista was awarded the CIBA GEIGY ILAR Prize for Rheumatism. Malawista was an officer of ILAR. There is more information on the meeting in Series 9, Talks and Travel.	1983-1984
b. 12, f. 1	ILAR	1985-1986
b. 12, f. 2	ILAR	1988-2001
b. 12, f. 3	Interplanetary Society	1966-1968, 1982
b. 12, f. 4	Nobel Committee for Physiology or Medicine Requests for nominations. There is no indication that Malawista responded.	1976-1992
b. 12, f. 5	PANLAR (Pan American League Against Rheumatism)	1982-1988
b. 12, f. 6	Pan American Medical Association	1974
b. 12, f. 7	Physicians for Social Responsibility Malawista made a donation.	1985

## Subseries 3: Organizations (continued)

b. 12, f. 8	<i>Revue Internationale de Rhumatologie</i> Malawista became a member of the "Reading Committee" of this journal.	1980
b. 12, f. 9	Saybrook College, Yale	1979-1980
b. 12, f. 10	Sigma Xi	1968-1980
b. 12, f. 11	Societe Francaise de Rheumatologie	1981-1983
b. 12, f. 12	Ulysses S. Grant Foundation The Foundation, to which Malawista donated, sought "to help inner-city students help themselves by acting as a supplement to their regular New Haven school instruction." Most of the teachers were Yale students.	1967-1976
b. 12, f. 13	Yale Club of New York City	1976
Subseries 4: Other		
b. 12, f. 14	"Crank Mail - To and From" This was Malawista's own name for the contents of this folder. Malawista sometimes wrote protest letters about unfair fees or policies. Also included were what he likely considered "crank" theories in rheumatology.	1970-1978
b. 12, f. 15	Undeveloped Drug Project (Gerald Weissmann, NYU)	2000-2001

## Series III: Yale University: Administration, Teaching, Medical Practice, Sabbaticals

### Subseries 1: Yale appointments and personal folders on activities

b. 12, f. 16	Appointments, Yale University School of Medicine	1969-1975
b. 12, f. 17	Activities The folder heading is Malawista's. These folders contain materials that would help Malawista write his annual personal report to the Department of Internal Medicine. Folders include departmental correspondence.	1981-1982
b. 12, f. 18	Activities	1982-1983
b. 12, f. 19	Activities	1983-1984
b. 12, f. 20	Activities	1984-1985
b. 12, f. 21	Personal annual report to Department of Internal Medicine	1991
b. 12, f. 22	Yale-New Haven Hospital Survey of former residents Copy of Malawista's responses to this survey and his critique of some of the questions. Survey asks for influences on his career choice.	no date
b. 12, f. 23	Yale Patent Policy - Invention disclosure concerning cryopreservable cytoplasts Malawista proposed to patent "Two types of cryopreservable cytoplasts from human polymorphonuclear leukocytes (PMN) that maintain motile, phagocytic, and microbial function." He submitted an Invention Disclosure form to Yale but was informed by Robert Bickerton of the Office of Cooperative Research that the invention was not patentable "in its present stage of development."	1987
b. 12, f. 24	Yale University Office of Cooperative Research concerning rights in Malawista's inventions, OCR142 and OCR791 Malawista's further attempt to patent his invention (OCR 142) was declined by the Yale OCR and, at Malawista's request, the invention was released to him to patent and commercialize as he pleased, on condition that Yale received a portion of net income. The correspondence also concerns a second invention, "Antibody for the Detection of Gamma Related Proteins" (OCR791). Yale offered to release this invention to Malawista also.	2000-2001

### Subseries 2: Section of Rheumatology, Department of Internal Medicine

	Annual Reports of the Section of Rheumatology These are annual reports of the Section of Rheumatology to the Department of Internal Medicine. For most of these reports, Malawista was serving as chief of the section. Early reports contain names of faculty, clinical staff, postdoctoral fellows, promotions, forthcoming appointments, terminations, current educational program, research in progress, and publications. Later reports became increasingly more elaborate and included clinical activity, program grants, educational activities, community activities, goals, and individual reports of each faculty member. The section grew under Malawista's leadership.	1974-1996
b. 13, f. 1	Annual Report of the Section of Rheumatology	1973-1974 - 1976-1977

Subseries 2: Section of Rheumatology, Department of Internal Med [...] > Annual Reports of the  
Section of Rheumatology (continued)

b. 13, f. 2	Annual Report of the Section of Rheumatology	1978-1979 - 1982-1983
b. 13, f. 3	Annual Report of the Section of Rheumatology	1983-1984 - 1986-1987
b. 13, f. 4	Annual Report of the Section of Rheumatology	1987-1988
b. 13, f. 5	Annual Report of the Section of Rheumatology	1988-1989
b. 13, f. 6	Annual Report of the Section of Rheumatology	1989-1990
b. 13, f. 7	Annual Report of the Section of Rheumatology Submitted by Dr. John A. Hardin.	1990-1991
b. 13, f. 8	Annual Report of the Section of Rheumatology Submitted by Dr. Joseph Craft.	1991-1992
b. 13, f. 9	Annual Report of the Section of Rheumatology	1992-1993
b. 13, f. 10	Annual Report of the Section of Rheumatology	1993-1994
b. 13, f. 11	Annual Report of the Section of Rheumatology	1994-1995
b. 13, f. 12	Annual Report of the Section of Rheumatology	1995-1996
b. 13, f. 15	Annual Report of the Section of Rheumatology	2003-2004
Other Activities of the Section		
b. 13, f. 14	Section of Rheumatology Journal Club	1979-1984
b. 13, f. 15	Rheumatology office renovations	1997
b. 13, f. 16	Rheumatology Residency Training Program Documents required by the Accreditation Council for Graduate Medical Education for Internal Medicine Subspecialty programs. They contain information on the teaching staff in Rheumatology at Yale.	1987-1988
b. 13, f. 17	Rheumatology Fellowship Program Linda Bockenstedt, Fellowship Program Overview.	2003 July 1
b. 13, f. 18	American-Soviet Exchange visit by Soviet rheumatologists, 1986-1989	1986-1989
b. 13, f. 19	Miscellaneous section and department correspondence Materials grouped by archivist. Contains some material on faculty appointments.	1964-2003
b. 13, f. 20	Subspecialty form for Rheumatology Program, filled out by Malawista	after 1988
Department of Internal Medicine activities		
b. 13, f. 21	Department of Internal Medicine Research in Progress Meetings Contains schedule of presentations. Malawista was to speak on October 17 on "Microtubules and cyclic AMP in human leukocytes: On the order of things."	1977 Fall

Subseries 2: Section of Rheumatology, Department of Internal Med [...] > Department of Internal  
Medicine activities (continued)

b. 13, f. 22	Department of Internal Medicine Retreat, New Haven Lawn Club There is more information on departmental retreats in the folders that Malawista kept on annual activities.	1980 October 17-18
b. 13, f. 23	Department of Internal Medicine Retreat, New Haven Lawn Club	1984 January 28
b. 13, f. 24	Review of the Department of Internal Medicine The review was to take place February 23-24, 1982. Malawista was one of the faculty members scheduled to talk with one of the four outside reviewers.	1981

Subseries 3: Faculty committees

b. 14, f. 1	Department of Internal Medicine, Committee on Incentives and Finances	1973-1975
b. 14, f. 2	Yale School of Medicine, General Clinical Research Unit Advisory Committee	1976-1979
b. 14, f. 3	Department of Internal Medicine, Clinical Faculty Appointments	1982-1983
b. 14, f. 4	Yale Policies and Procedures for Appointments	1980-1984
b. 14, f. 5	Senior Appointments Committee for the Biological Sciences	1985

Subseries 4: Teaching

The main undergraduate medical course in which Malawista and the Section of Rheumatology taught was the Pathophysiology Course or Introduction to Clinical Medicine (ICM). Rheumatology was a module in the course. Folders may contain the schedule for lectures and workshops, materials Malawista used in teaching, correspondence, and student evaluations.

b. 14, f. 6	Pathophysiology Course Folder also contains the schedule of the Clinical Examination Course.	1977 Spring
b. 14, f. 7	Pathophysiology Course	1978 Spring
b. 14, f. 8	Pathophysiology Course	1979 Spring
b. 14, f. 9	Leo Cooney, Workshop on Examination of Joints This may have been part of the Pathophysiology course in 1979 taught by Leo Cooney and Malawista. It had workshops on this topic.	1979 April 6 and April 27
b. 14, f. 10	Pathophysiology Course	1981 Spring
b. 14, f. 11	Pathophysiology Course	1982 Spring
b. 14, f. 12	Pathophysiology Course	1983 Spring
b. 14, f. 13	Pathophysiology ICM Course	1984-1985
b. 14, f. 14	Introduction to Clinical Medicine Plans for the rheumatology teaching in this course and 40 case studies (no patient names) that were likely used in teaching.	1986-1987
b. 14, f. 15	Introduction to Clinical Medicine	1993 Spring
b. 14, f. 16	Introduction to Clinical Medicine	1995-1996

Subseries 4: Teaching (continued)

b. 14, f. 17	Clinical Correlations Course, YSM 1	1982
b. 14, f. 18	Student evaluation for the Section's course, Rheumatology	2000
b. 14, f. 19	Workshops: "Mechanisms of Disease: Musculo-Skeletal/ Rheumatology Module"	2003-2004
b. 14, f. 20	Physician Associate Program teaching	2003
b. 14, f. 21	Advances in Clinical Medicine, ACP Postgraduate Course, Yale Malawista spoke on acute gouty arthritis.	1978 May 19
b. 14, f. 22	Grand Rounds, "The Changing Basis for Acute Gouty Arthritis" Folder includes notes on Alfred Baring Garrod on gout (1876).	1991 October 17
b. 14, f. 23	Grand Rounds at Yale Announcements for Grand Rounds, mostly for Rheumatology, but some for Internal Medicine and Pathology.	1994-2007
b. 14, f. 24	Teaching Slides	1977, January 24

Subseries 5: Clinical teaching and patient care

b. 15, f. 1	Rheumatology Consult Service schedules A few memoranda, but mostly lists of who in Rheumatology was attending or on-call.	1974 -1988
b. 15, f. 2	Rheumatology - Attending and clinics	1990-1995
b. 15, f. 3	Department of Internal Medicine Consulting Schedules	1977-1983
b. 15, f. 4	Yale-Affiliated Hospitals Postgraduate Program The affiliated hospitals in 1976-1977 were Bridgeport Hospital, Danbury Hospital, Greenwich Hospital, Griffin Hospital, Norwalk Hospital, St. Mary's Hospital, St. Vincent's Hospital, and Waterbury Hospital. Malawista and other Yale faculty visited these hospitals for clinical teaching of residents. These folders contain schedules and activities.	1976-1977
b. 15, f. 5	Yale-Affiliated Hospitals Postgraduate Program	1977-1978
b. 15, f. 6	Yale-Affiliated Hospitals Postgraduate Program	1978-1979
b. 15, f. 7	Yale-Affiliated Hospitals Postgraduate Program	1980-1981
b. 15, f. 8	Yale Affiliated Hospitals and Faculty Resource Program Yale medical faculty visited affiliated hospitals for educational conferences. Folder contains a brochure on the program for 2000-2001 and schedules for the Section of Rheumatology.	1999-2006
b. 15, f. 9	Rheumatology Consult Service and Clinics at the Veteran's Administration (VA) Hospital Correspondence and lists concerning the consult service and clinics at the VA.	1970-1983
b. 15, f. 10	Arthritis/Rheumatology Clinics at the VA Hospital Mostly correspondence concerning the operation of the clinics.	1986-1989

Subseries 5: Clinical teaching and patient care (continued)

b. 15, f. 11	Evaluation of Malawista as attending physician	2003
b. 15, f. 12	Dana Incentive Program Physician Worksheet This concerns finances for treating patients at the Dana Clinic, where Internal Medicine was then located. Malawista was under the target set for revenue generated.	2004
b. 15, f. 13	Patient histories possibly used in clinical teaching (Restricted) Restricted because patients are identified by name and date. It is not clear that these were all written by Malawista.	1989, 1991, no date

Subseries 6: Credentials for medical practice and hospital appointments

Includes certification for medical specialty practice and extensive forms that Malawista filled out periodically for renewal of hospital appointments at Yale-New Haven Hospital, the Veterans Administration Medical Center, and Gaylord Hospital.

b. 15, f. 14	Diplomate of the National Board of Medical Examiners (1959) Malawista passed the National Board of Medical Examiners examination in 1959. This card provides his certificate number, etc.	1964, June 2
b. 15, f. 15	State of Connecticut medical license	1973-2003
b. 15, f. 16	U.S. and Connecticut controlled substances registration certificates The Connecticut Department of Consumer Protection began to require annual controlled substance registration of practitioners in 1977. The federal certificates were issued by the Bureau of Narcotics and Dangerous Drugs, later the Drug Enforcement Administration, of the Department of Justice. These date from 1973 to 2003.	1973-2007
b. 15, f. 17	American Board of Internal Medicine recertification Also includes directory entries sent to the American Board of Medical Specialists.	1980-1998
b. 15, f. 18	Continuing Medical Education (CME)	1990-2011
b. 15, f. 19	Grace-New Haven Community Hospital and Yale-New Haven Hospital appointments In order to retain his appointment to the hospital staff, Malawista had to fill out increasingly extensive applications every two years.	1963-1989
b. 15, f. 20	Yale-New Haven Hospital appointments	1992-2002
b. 16, f. 1	Yale-New Haven Hospital appointments	2003, 2005
b. 16, f. 2	Yale-New Haven Hospital appointments	2007, 2009, 2011
b. 16, f. 3	Yale-New Haven Hospital Staff IPA, Inc.	1999-2000
b. 16, f. 4	Medical insurance for YNHH practitioners	2000-2006
b. 16, f. 5	Veterans Administration Hospital appointments	1968-1981
b. 16, f. 6	Gaylord Hospital appointments	1968-1989
b. 16, f. 7	Gaylord Hospital appointments	1991-1999

Subseries 6: Credentials for medical practice and hospital appoi [...] (continued)

b. 16, f. 8	Gaylord Hospital appointments	2000-2003
b. 16, f. 9	Constitution Healthcare Plan	1993
b. 16, f. 10	Oxford Health Care credentialing	1999-2001
b. 16, f. 11	Anthem/Blue Cross Blue Shield credentialing	1997, 2000
b. 16, f. 12	CIGNA credentialing	2004-2005

Subseries 7: Sabbaticals from Yale

Malawista spent every sabbatical he was granted as well as triennial leaves in Paris collaborating with various French colleagues, especially Anne Chevance. These folders contain arrangements for his leaves from Yale and sometimes correspondence with Yale laboratory colleagues during his leave. Research notes from some of his sabbaticals can be found in Series 11.

b. 17, f. 1	Sabbatical, Paris, 1973-1974  Malawista spent his first sabbatical in 1971-1972 at the Centre de Genetique Moleculaire under Boris Ephrussi. This folder contains only a postcard from Paris announcing his return to New Haven (stamp removed prior to donation). More information might be found in Series 2, Correspondence, under Boris Ephrussi.	1973 July
b. 17, f. 2	Sabbatical, Paris, 1979-1980, preparation  This sabbatical, the best documented, was spent at the Institut de Pathologie Cellulaire, Kremlin-Bicetre, under Marcel Bessis. The folder contains correspondence arranging for the sabbatical including Malawista's letter to Bessis asking to work in his laboratory.	1978-1979
b. 17, f. 3	Sabbatical, Paris  This folder contains primarily correspondence with the Rheumatology Section, especially with Wanda Prinz, section secretary, when Malawista was away in Paris. He sent her tapes to transcribe, and listed matters to take care of, and she forwarded correspondence sent to the Section. Various Yale matters were discussed.	1979-1980
b. 17, f. 4	Sabbatical, Paris, 1979-1980: Paper presented by Malawista and report of the Institut de Pathologie Cellulaire for 1977-1980  Malawista's paper was "L'Arthrite de Lyme: Un modele humain de la polyarthrite rhumatoide."	
b. 17, f. 5	Sabbatical, Paris, 1987-1988  Malawista spent this sabbatical at the Institut Pasteur. The folder contains mainly correspondence in preparation for his leave, and on his funding by a Fogarty International Center grant.	1985-1988
b. 17, f. 6	Travel to Paris, 1991 January 13-February 1  He planned to work at Institut Pasteur and the Hospital Salpetriere,	1990-1991
b. 17, f. 7	Short term travel requests to go to Paris	1992-1993
b. 17, f. 8	Sabbatical, Paris, 1994-1995  This sabbatical was spent at the Centre d'Ecologie Cellulaire, Hopital de la Salpetriere, working with Anne Chevance and others.	

Subseries 7: Sabbaticals from Yale (continued)

b. 17, f. 9	Travel to Paris, 1997 November 14-December 1 Typed notes on his activities by day including laboratory notes and his and his wife's personal activities (meals, concerts, etc.)	
b. 17, f. 10	Request for Triennial Leave of Absence to go to Paris	2000 November 1
b. 17, f. 11	Travel to Paris Proposed research trip for three weeks. Folder contains correspondence with Jacques-Louis Binet, March 2003.	2003
b. 17, f. 12	Request for Leave of Absence in 2005 to go to Paris	2003 October 16
b. 17, f. 13	Request for Leave of Absence in 2008 to go to Paris	2006 October 25

## Series IV: Submission of manuscripts for publication

These files correspond with numbered entries in Malawista's Curriculum Vitae. See Box 1 for his CVs. His 2012 CV is also attached to this finding aid. Full citations have been copied and slightly rearranged from Malawista's CV. Early citations may not include end pages because Malawista and PubMed did not include them.

Files may include correspondence with journal editors and coauthors, peer reviews of his submissions, Malawista's responses to reviews, comments of Yale faculty, drafts, notes, photographs, and diagrams. In many cases the initial submission was rejected or required revision. Often rejected manuscripts would be sent to one or more other journals. See also Subseries 3, "Manuscripts not published or not included in list of publications."

### Subseries 1: Manuscripts eventually published

1960s

b. 18, f. 1	<p>Articles 4</p> <p>Seegmiller, J.E., Howell, R.R. and Malawista, S.E. "The inflammatory reaction to sodium urate: its possible relationship to the genesis of acute gouty arthritis," <i>J.A.M.A.</i> 180: 469, 1962.</p> <p>Correspondence with J. E. Seegmiller, 1962-1963 and a reprint of the article.</p>	1962
b. 18, f. 2	<p>Articles 5</p> <p>Zannoni, V.G., Jacoby, G.A., Jr., Malawista, S.E. and La Du, B.N. "The effect of folic acid on tyrosine metabolism in guinea pigs," <i>J. Biol. Chem.</i> 237:3506, 1962.</p>	1962
b. 18, f. 3	<p>Articles 7a</p> <p>Malawista, S.E., and Seegmiller, J.E. "The inflammatory response to injected microcrystalline monosodium urate in man: The effect of pretreatment with colchicine," sent to the <i>Journal of Clinical Investigation</i>, but rejected on July 31, 1964.</p> <p>Includes correspondence, 1964, reviews, drafts, notes, photographs.</p>	1964
b. 18, f. 4	<p>Articles 7b</p> <p>Malawista, S.E. and Seegmiller, J.E. "The effect of pretreatment with colchicine on the inflammatory response to injected urate. A model for gouty inflammation," <i>Ann. Int. Med.</i> 62: 648, 1965.</p> <p>Correspondence, 1964-1965, reviewer's report, drafts.</p>	1964
b. 18, f. 5	<p>Articles 8</p> <p>Malawista, S.E. "On the action of colchicine. The melanocyte model," <i>J. Exp. Med.</i> 122:361-384, 1965.</p> <p>Correspondence, 1965, drafts, notes, and a notice of the article in JAMA.</p>	1965

Subseries 1: Manuscripts eventually published > 1960s (continued)

b. 18, f. 6	<p>Articles 9</p> <p>Malawista, S.E. "The action of colchicine in acute gout," in: Conference on Gout and Purine Metabolism, Princeton Inn, Princeton, NJ Oct. 1964, A.B. Gutman, ed. <i>Arthritis Rheum.</i> 8, 752, 1965.</p> <p>Correspondence, 1964-1965, materials on conference, drafts, notes, photographs.</p>	1965
b. 18, f. 7	<p>Articles 10 (Restricted)</p> <p>Malawista, S.E., Seegmiller, J.E., Hathaway, B.E. and Sokoloff, L. "Sacroiliac gout," <i>J.A.M.A.</i> 194:954, 1965.</p> <p>Correspondence, 1964-1966, drafts, patient records.</p>	1965
b. 18, f. 8	<p>Articles 11</p> <p>Malawista, S.E., Asterita, H. and Marsland, D. "Potentiation of the colchicine effect on frog melanocytes by high hydrostatic pressure," <i>J. Cell Physiol.</i> 68:13, 1966.</p> <p>Correspondence, 1965-1966, review, comments by others at Yale, drafts, photographs, notes.</p>	1966
b. 18, f. 9	<p>Articles 12a</p> <p>Malawista, S.E. and Bodel, Phyllis T. "The dissociation by colchicine of phagocytosis from increased oxygen consumption in human leukocytes," rejected by the <i>Journal of Experimental Medicine</i>. The manuscript was then sent to the <i>British Journal of Experimental Pathology</i> which also rejected it.</p> <p>Folder contains correspondence, 1965-1966, and a copy of the paper.</p>	1966
b. 19, f. 1	<p>Articles 12b</p> <p>Malawista, S.E. and Bodel, Phyllis .T. "The dissociation by colchicine of phagocytosis from increased oxygen consumption in human leukocytes," <i>J. Clin. Invest.</i> 46[5]: 786-796, May 1967.</p> <p>After the previous rejection (Articles 12a), the paper was then submitted to the <i>Journal of Clinical Investigation</i> on April 18, 1966. It was rejected in its current form on June 17, 1966 and resubmitted. A paper on the subject was presented by Malawista and Bodel at The Society for Clinical Investigation, Atlantic City, New Jersey, May 2, 1966.</p> <p>Folder contains correspondence, 1966-1967, reviews, drafts, photographs, notes, the program of the meeting, drafts of the paper, a request from <i>JAMA</i> to abstract it, and a copy of the published abstract (<i>JAMA</i> 200[9], May 29, 1967: 166).</p>	1966
b. 19, f. 2	<p>Articles 13</p> <p>Malawista, S.E. and Bensch, Klaus G. "Human polymorphonuclear leukocytes: Demonstration of microtubules and effect of colchicine," <i>Science</i> 156:521, 1967.</p> <p>This article was initially sent to <i>Nature</i> but rejected by the editor. It was resubmitted to <i>Science</i>, sent to reviewers and published. Correspondence, 1966-1967, drafts, photograph.</p>	1967

Subseries 1: Manuscripts eventually published > 1960s (continued)

b. 19, f. 3	<p>Articles 14a (Restricted)</p> <p>Quie, P.G., Kaplan, E.L., Page, A.R., Gruskay, F.L. and Malawista, S.E. "Defective polymorphonuclear-leukocyte function and chronic granulomatous disease in two female children," <i>New Engl. J. Med.</i> 278: 976, 1968.</p> <p>Correspondence, 1966-1967, drafts, graphs, and patient information.</p>	1968
b. 19, f. 4	Articles 14b	1968
b. 19, f. 5	<p>Articles 15</p> <p>Malawista, S.E., Bensch, Klaus G. and Sato, Hidemi "Vinblastine and griseofulvin reversibly disrupt the living mitotic spindle," <i>Science</i> 160: 770, 1968.</p> <p>The cover illustration for the issue of <i>Science</i> was taken from this paper. Folder includes correspondence, 1967-1970, review, drafts, and photographs.</p>	1968
b. 19, f. 6	<p>Articles 16</p> <p>Bensch, K.G. and Malawista, S.E. "Microtubule crystals: A new biophysical phenomenon induced by Vinca alkaloids," <i>Nature</i> 218: 1176-1177, 1968.</p> <p>Correspondence, 1968, drafts, photocopy of published article.</p>	1968
b. 19, f. 7	<p>Articles 17</p> <p>Gillespie, E., Levine, R.J. and Malawista, S.E. "Histamine release from rat peritoneal mast cells: Inhibition by colchicine and potentiation by deuterium oxide," <i>J. Pharmacol. Exper. Therap.</i> 164: 158, 1968.</p> <p>Correspondence, 1968, drafts.</p>	1968
b. 19, f. 8	<p>Articles 18a</p> <p>Malawista, S.E. and Andriole, V.T. "Colchicine: Anti-inflammatory effect of low doses in a sensitive bacterial system," <i>J. Lab. Clin. Med.</i> 72: 933, 1968.</p> <p>Correspondence, 1966, 1968, drafts, photographs, notes.</p>	1968
b. 19, f. 9	<p>Articles 18b</p> <p>Additional material.</p>	1968
b. 20, f. 1	<p>Articles 19</p> <p>Bensch, K.G. and Malawista, S.E. "Microtubular crystals in mammalian cells," <i>J. Cell Biol.</i> 40: 95, 1969.</p> <p>Correspondence, 1968, review, drafts.</p>	1969
b. 20, f. 2	<p>Articles 20</p> <p>Bodel, P. and Malawista, S.E. "Phagocytosis by human blood leucocytes during suppression of glycolysis," <i>Exper. Cell Res.</i> 56: 15, 1969.</p> <p>This paper was initially rejected with a request for a "drastically shortened manuscript." Folder contains correspondence, 1968-1969, reviews, drafts, and photographs.</p>	1969

Subseries 1: Manuscripts eventually published > 1960s (continued)

b. 20, f. 3	<p>Articles 21</p> <p>Malawista, S.E. and Sato, H. "Vinblastine produces uniaxial, birefringent crystals in starfish oocytes," <i>J. Cell Biol.</i> 42:596, 1969.</p> <p>Abstract for FASEB meeting, 1968, Correspondence, 1969, reviews, drafts, notes, photographs.</p>	1969
1970s		
b. 20, f. 4	<p>Articles 22</p> <p>Gifford, Robert H. and Malawista, S.E. "A simple, rapid micro-method for detecting chronic granulomatous disease of childhood," <i>J. Lab. Clin. Med.</i> 75: 511, 1970.</p> <p>This paper was initially suggested to <i>JAMA</i>. There is no response in the folder. The paper was then sent to the <i>Journal of Laboratory and Clinical Medicine</i>. Folder contains correspondence, 1969-1970, drafts (including a draft by Robert Gifford titled "The fantabulous, foolproof Giffywista technique"), and photographs.</p>	1970
b. 20, f. 5	<p>Articles 23</p> <p>Holmes, B., Park, B.H., Malawista, S.E., Quie, P.G., Nelson, D.L. and Good, R.A. "Chronic granulomatous disease in females: A deficiency of leukocyte glutathione peroxidase," <i>New Engl. J. Med.</i> 283: 217-221, 1970.</p> <p>Correspondence, 1970, drafts, reprint.</p>	1970
b. 20, f. 6	<p>Articles 24</p> <p>Malawista, S.E. "Vinblastine can inhibit lysosomal degranulation without suppressing phagocytosis in human blood leukocytes.</p> <p>Originally presented at the Symposium of the International Inflammation Club, Augusta, Michigan, June 1970. Published in <i>Excerpta Medica International Congress Series</i>, No, 229, <i>Immunopathology of Inflammation</i>, p. 118-120, Amsterdam, 1971.</p> <p>Folder contains correspondence, 1970-1971, drafts, and reprint.</p>	1971
b. 20, f. 7	<p>Articles 25</p> <p>Creasey, W.A., Bensch, K.G. and Malawista, S.E., "Colchicine, vinblastine and griseofulvin: Pharmacological studies with human leukocytes," <i>Biochem. Pharmacol.</i> 20: 1579, 1971.</p> <p>Letter from Malawista to W.A. Creasey, 1970, and draft of article.</p>	1971
b. 20, f. 8	<p>Articles 26a</p> <p>Malawista, S.E. "The melanocyte model: Colchicine-like effects of other antimetabolic agents," <i>J. Cell Biol.</i> 49: 848, 1971.</p> <p>Correspondence, 1970-1971, reviews, drafts, photographs, drawings for paper, notes.</p>	1971
b. 20, f. 9	<p>Articles 26b</p> <p>Malawista, S.E. "The melanocyte model: Colchicine-like effects of other antimetabolic agents," <i>J. Cell Biol.</i> 49: 848, 1971.</p> <p>Correspondence, 1970-1971, reviews, drafts, photographs, drawings for paper, notes.</p>	1971

Subseries 1: Manuscripts eventually published > 1970s (continued)

b. 20, f. 10	<p>Articles 27</p> <p>Malawista, S.E. "Vinblastine: Colchicine-like effects on human blood leukocytes during phagocytosis," <i>Blood</i> 37: 519, 1971.</p> <p>Correspondence, 1970-1971, reviews, drafts, notes, photographs.</p>	1971
b. 20, f. 11	<p>Articles 28</p> <p>Malawista, S.E. "Cytochalasin B reversibly inhibits phagocytosis by human blood leukocytes," in <i>Progress in Immunology: First International Congress of Immunology</i>, D.B. Amos, ed., Academic Press, N.Y. 1971.</p>	1971
b. 21, f. 1	<p>Articles 29</p> <p>Creasey, W.A. and Malawista, S.E. "Monosodium L-glutamate: Inhibition of glucose uptake in brain as a basis for toxicity," <i>Biochem. Pharmacol.</i> 20: 2917, 1971.</p> <p>Previously submitted to <i>Science</i>, 1970. Correspondence, drafts, photographs.</p>	1971
b. 21, f. 2	<p>Articles 30</p> <p>Malawista, S.E. "Cytochalasin B reversibly inhibits melanin granule movement in melanocytes," <i>Nature</i> 234: 354-355, 10 December 1971.</p> <p>Correspondence, 1971, drafts, photographs.</p>	1971
b. 21, f. 3	<p>Articles 31a</p> <p>Malawista, S.E., Gee, J. Bernard L., and Bensch, Klaus G., "Cytochalasin B reversibly inhibits phagocytosis: Functional, metabolic, and ultrastructural effects in human blood leukocytes and rabbit alveolar macrophages," <i>Yale J. Biol. Med.</i> 44: 286, 1971.</p> <p>Correspondence, 1971, drafts, notes, photographs.</p>	1971
b. 21, f. 4	<p>Articles 31b</p> <p>Additional material.</p>	1971
b. 21, f. 5	<p>Articles 32</p> <p>Wright, Daniel G. and Malawista, S.E., "The mobilization and extracellular release of granular enzymes from human leukocytes during phagocytosis," <i>J. Cell Biol.</i> 53: 788, 1972.</p> <p>Correspondence, 1971-1972, reviews (accepted with revisions), drafts, notes, photographs.</p>	1972
b. 21, f. 6	<p>Articles 33</p> <p>Yoshinaga, M., Waksman, B.M. and Malawista, S.E. "Cytochalasin B inhibits specific lymphocyte triggering," <i>Science</i> 176: 1147, 19 June 1972.</p> <p>Correspondence, 1972, drafts, photographs.</p>	1971

Subseries 1: Manuscripts eventually published > 1970s (continued)

b. 21, f. 7	<p>Articles 34</p> <p>Gifford, Robert H. and Malawista, S.E. "The nitroblue tetrazolium reaction in human granulocytes adherent to a surface," <i>Yale J. Biol. Med.</i> 45: 119, 1972.</p> <p>Correspondence, 1970-1972, drafts, photographs.</p> <p>Previously sent to <i>Blood</i> in 1970.</p>	1972
b. 21, f. 8	<p>Articles 35</p> <p>Bodel, P., Dillard, G.M., Jr., Kaplan, S.S. and Malawista, S.E. "Anti-inflammatory effects of estradiol on human blood leukocytes," <i>J. Lab. Clin. Med.</i> 80: 373-384, 1972.</p> <p>Draft only.</p>	1972
b. 21, f. 9	<p>Articles 36</p> <p>Yoshinaga, Masaro, Waksman, Byron M. and Malawista, S.E. "Inhibition of lymphocyte triggering by cytochalasin B," <i>Transplantation Proc.</i> 4:325, 1972.</p> <p>Draft, photograph.</p>	1972
b. 21, f. 10	<p>Articles 37</p> <p>Malawista, S.E., Chang, Yi-Han, and Wilson, Leslie, "Lumicolchicine: Lack of anti-inflammatory effect," <i>Arthritis Rheum.</i> 15: 641, 1972.</p> <p>Correspondence, 1971-1972, reviews and drafts.</p>	1972
b. 22, f. 1	<p>Articles 38</p> <p>Volastro, Philip S., Malawista, S.E. and Chrisman, O. Donald, "Chloroquine: Protective and destructive effects on injured rabbit cartilage in vivo." <i>Clin. Orthopaedics Rel. Res.</i> 91: 243, 1973.</p> <p>The paper was originally submitted to <i>Arthritis and Rheumatism</i> which sent it to reviewers and rejected it. It was then submitted to <i>Clinical Orthopaedics and Related Research</i>, sent to reviewers, and accepted.</p> <p>Folder contains correspondence, 1972-1973, reviewers' comments for both journals, drafts, notes, and photographs</p>	1973
b. 22, f. 2	<p>Articles 39</p> <p>Malawista, S.E. "The effects of colchicine and of cytochalasin B on the hormone-induced movement of melanin granules in frog dermal melanocytes," presented at the IV International Congress of Endocrinology, Washington. D.C., June 7-14, 1972. Published in <i>Endocrinology</i>, pp. 288-293, Excerpta Medica (Amsterdam), American Elsevier Publishing Co., Inc., New York, December 1973.</p> <p>Correspondence, 1972-1972, drafts, notes, photographs, and two signed photomicrographs by GEM.</p>	1973

Subseries 1: Manuscripts eventually published > 1970s (continued)

b. 22, f. 3	<p>Articles 41</p> <p>Wright, Daniel G. and Malawista, S.E. "Mobilization and extra-cellular release of granular enzymes from human leukocytes during phagocytosis: Inhibition by colchicine and cortisol but not by salicylates," <i>Arthritis Rheum.</i> 16: 749, 1973.</p> <p>Correspondence, 1972-1973, reviews (accepted with revision), drafts, photographs.</p>	1973
b. 22, f. 4	<p>Articles 43</p> <p>Cannarozzi, Nicholas A. and Malawista, S.E. "Phagocytosis by human blood leukocytes measured by the uptake of I<sup>131</sup>-labelled human serum albumin: Inhibitory and stimulatory effects of cytochalasin B," <i>Yale J. Biol. Med.</i> 46: 177, 1973.</p> <p>This paper was submitted to the <i>Journal of Cell Biology</i> in June 1972, which reviewed it and was only willing to publish a brief note. Next it was submitted to the <i>Journal of Experimental Medicine</i> in September 1972, which rejected it without review. The paper was finally submitted to <i>Yale Journal of Biology and Medicine</i> in November 1972 and published in 1973.</p> <p>Folder contains correspondence, 1972-1973, reviews, drafts, notes, photographs, and a relevant reprint by Yi-Han Chang.</p>	1973
b. 22, f. 5	<p>Articles 44</p> <p>Malawista, S.E. "Microtubules and the mobilization of lysosomes in phagocytizing human leukocytes," in: Conference on the Biology of Cytoplasmic Microtubules. <i>Ann. NY Acad. Sci.</i> 253:738, 1975</p> <p>Drafts, photographs, photocopy of publication, research notes.</p>	1974
b. 22, f. 6	<p>Articles 45</p> <p>Chang, Y.H. and Malawista, S.E. "Mechanism of action of colchicine: IV. The failure of non-leukopenic doses of colchicine to suppress urate crystal-induced canine joint inflammation," <i>Inflammation</i> 1:143, 1976.</p> <p>Correspondence, 1973-1975, drafts, photographs.</p>	1975
b. 22, f. 7	<p>Articles 46a</p> <p>Malawista, S.E., Sato, H. and Creasey, W.A. "Dissociation of the mitotic spindle in oocytes exposed to griseofulvin and vinblastine," <i>Exp. Cell Res.</i> 99: 193, 1976.</p> <p>This paper was rejected by <i>Journal of Cell Biology</i> and then submitted to <i>Experimental Cell Research</i>.</p> <p>Correspondence, 1970-1976, reviewers' comments, drafts, research notes.</p>	1976

Subseries 1: Manuscripts eventually published > 1970s (continued)

b. 23, f. 1	<p>Articles 46b</p> <p>Malawista, S.E., Sato, H. and Creasey, W.A. "Dissociation of the mitotic spindle in oocytes exposed to griseofulvin and vinblastine," <i>Exp. Cell Res.</i> 99: 193, 1976.</p> <p>This paper was reduced by the request of <i>Experimental Cell Research</i> to a brief note</p> <p>Correspondence, 1970-1976, reviewers' comments, drafts, research notes.</p>	1976
b. 23, f. 2	<p>Articles 47</p> <p>Mitchell, M.S., Gifford, R.H., Bertino, J.R., Kenney, J.D. and Malawista, S.E. "The treatment of disseminated vasculitis with methotrexate," <i>Inflammation</i> 1: 185-195, 1976.</p> <p>This paper was initially sent to <i>Arthritis and Rheumatism</i> and was rejected. Includes correspondence, 1970-1976, reviewers' comments, drafts, and photographs.</p>	1976
b. 23, f. 3	<p>Articles 48a</p> <p>Alan Steere, S.E. Malawista, David R. Snyderman, Robert E. Shope, Warren A. Andiman, Martin R. Ross, and Frances M. Steele, "Lyme Arthritis: An epidemic of oligoarticular arthritis in children and adults in three Connecticut communities," submitted to <i>NEJM</i> and rejected.</p> <p>This was to be the first published research paper on Lyme disease. The paper was rejected in part for internal reasons, but also because the observations had been publicized elsewhere. The editor wrote, "Under such conditions the Journal is apt to consider the material as already published."</p> <p>Correspondence with Franz J. Ingelfinger, editor of <i>NEJM</i>, June-August 1976, reviews, drafts of response, drafts of paper, Yale announcement to press, December 12, 1976, earlier talk on "Lyme arthritis," and copy of announcement of "Lyme arthritis," in the <i>Medical Tribune</i>, July 21, 1976.</p>	1977
b. 23, f. 4	<p>Articles 48b</p> <p>Steere, A.C., Malawista, S.E., Snyderman, D.R., Shope, R.E., Andiman, W. A., Ross, M.R., and Steele, F.M. "Lyme arthritis. An epidemic of oligoarticular arthritis in children and adults in three Connecticut communities," <i>Arthritis Rheum.</i> 20:7-17, 1977.</p> <p>First paper on Lyme Disease. Folder contains correspondence, September 1976-March 1977, drafts, photographs. Correspondence includes why he chose <i>Arthritis and Rheumatology</i> over <i>Annals of Internal Medicine</i> for publishing this paper.</p>	1977
b. 23, f. 5	<p>Articles 49</p> <p>Steere, A.C., Hardin, J.A. and Malawista, S.E. "Erythema chronicum migrans and Lyme arthritis: Cryoimmunoglobulins associated with clinical activity of skin and joints," <i>Science</i> 196: 1121-1122, 1977.</p> <p>Correspondence, drafts, and photograph.</p>	1977

Subseries 1: Manuscripts eventually published > 1970s (continued)

b. 23, f. 6	<p>Articles 50</p> <p>Malawista, S.E., "Gouty Inflammation," <i>Arthritis Rheum.</i> 20: S241-248, 1977 (Suppl.).</p> <p>Also listed as 16R in Curriculum Vitae. Includes correspondence, 1977, and drafts.</p>	1977
b. 23, f. 7	<p>Articles 51a</p> <p>Steere, A.C., Malawista, S.E., Hardin, J.A., Ruddy, S., Askenase, P.W. and Andiman, W.A. "Erythema chronicum migrans and Lyme arthritis: The enlarging clinical spectrum," <i>Ann. Int. Med.</i> 86: 685-698, 1977.</p> <p>Correspondence, 1977, and drafts.</p>	1977
b. 23, f. 8	<p>Articles 51b</p> <p>Steere, A.C., Malawista, S.E., Hardin, J.A., Ruddy, S., Askenase, P.W. and Andiman, W.A. "Erythema chronicum migrans and Lyme arthritis: The enlarging clinical spectrum," <i>Ann. Int. Med.</i> 86: 685-698, 1977.</p> <p>Correspondence, 1977, and drafts.</p>	1977
b. 24, f. 1	<p>Articles 52</p> <p>Rudolph, S.A., Greengard, P. and Malawista, S.E. "Effects of colchicine on cyclic AMP levels in human leukocytes," <i>Proc. Nat. Acad. Sci. USA</i> 3404-3408, 1977.</p>	1977
b. 24, f. 2	<p>Articles 53</p> <p>Malawista, S.E. "Simple screening test on clotted blood for chronic granulomatous disease of childhood," <i>Lancet</i> I(8070):943, 1978.</p>	1978
b. 24, f. 3	<p>Articles 54</p> <p>Malawista, S.E. "Invited discussion: Marrow aplasia induced by colchicine, by Y.K. Liu, R. Hymowitz and M.G. Carroll," <i>Arthritis Rheum.</i> 21:735-736, 1978.</p>	1978
b. 24, f. 4	<p>Articles 55</p> <p>Steere, A.C., Broderick, T.F. and Malawista, S.E. "Erythema chronicum migrans and Lyme arthritis: Epidemiologic evidence for a tick vector," <i>Amer. J. Epid.</i> 108:312-321, 1978.</p>	1977
b. 24, f. 5	<p>Articles 56</p> <p>Malawista, S.E., Oliver, J.M. and Rudolph, S.A. "Microtubules and cyclic AMP in human leukocytes: On the order of things," <i>J. Cell Biol.</i> 77:881-886, 1978.</p> <p>Previously sent to <i>Nature</i>.</p>	1978
b. 24, f. 6	<p>Articles 57</p> <p>Newburger, P.E., Cohen, H.J., Rothchild, S.B., Hobbins, J.C., Malawista, S.E. and Mahoney, M.J. "The prenatal diagnosis of chronic granulomatous disease: Superoxide generation by fetal leukocytes," <i>New Engl. J. Med.</i> 300:178-181, 1979.</p>	1979

Subseries 1: Manuscripts eventually published > 1970s (continued)

b. 24, f. 7	Articles 58 Hardin, J.A., Walker, L.C., Steere, A.C., Trumble, T.C., Tung, K.S.K., Williams, R.C., Jr., Ruddy, S. and Malawista, S.E. "Circulating immune complexes in Lyme arthritis: Detection by the 125I-Clq binding, Clq solid phase and Raji cell assays," <i>J. Clin. Invest.</i> 63:468-477, 1979.	1979
b. 24, f. 8	Articles 59 Reik, L., Steere, A.C., Bartenhagen, N.H., Shope, R.E. and Malawista, S.E. "Neurologic abnormalities of Lyme disease," <i>Medicine</i> 58:281-294, 1979.	1979
b. 24, f. 9	Articles 60a Original title of Articles 60 was S. E. Malawista, Gretchen Van Blaricom, Stella B. Cretella, and Morris Schwartz, "Urate in Solution Interferes with the Binding of Membranes of Human Leukocytes: Implications for Gouty Inflammation." It was submitted to <i>Journal of Experimental Medicine</i> and then to <i>Journal of Clinical Investigation</i> . Both journals rejected the manuscript. Reviewers comments are included in the folder. See Articles 60b for eventual publication.	1979
b. 25, f. 1	Articles 60b Malawista, S.E., Van Blaricom, G., Cretella, S.B. and Schwartz, M.L. "The phagocytic potential of urate in solution: Studies of the phagocytic process in human leukocytes," <i>Arthritis Rheum.</i> 22:728-736, 1979.  Previously submitted to <i>Journal of Experimental Medicine</i> and then to <i>Journal of Clinical Investigation</i> . See Articles 60a.	1979
b. 25, f. 2	Articles 61 Steere, A.C., Gibofsky, A., Patarroyo, M.E., Winchester, R.J., Hardin, J.A. and Malawista, S.E. "Chronic Lyme arthritis. Clinical and immunogenetic differentiation from rheumatoid arthritis," <i>Ann. Int. Med.</i> 90:896-901, 1979.	1979
b. 25, f. 3	Articles 62 Steere, A.C., Hardin, J.A., Ruddy, S., Mummaw, J.G. and Malawista, S.E. "Lyme arthritis: Correlation of serum and cryoglobulin IgM with activity and serum IgG with remission," <i>Arthritis Rheum.</i> 22:471-483, 1979.	1979
b. 25, f. 4	Articles 63 Di Sabatino, C.A., Clyne, L.P. and Malawista, S.E. "A circulating anticoagulant directed against factor XIa in systemic lupus erythematosus," <i>Arthritis Rheum.</i> 22: 1135-1138, 1979.	1979
b. 25, f. 5	Articles 64 Rudolph, S.A., Hegstrand, L.R., Greengard, P. and Malawista, S.E. "The interaction of colchicine with hormone-sensitive adenylate cyclase in human leukocytes," <i>Mol. Pharmacol.</i> 16: 805-812, 1979.	1979
b. 25, f. 6	Articles 65 Steere, A.C. and Malawista, S.E. "Cases of Lyme disease in the United States: Locations correlated with distribution of <i>Ixodes dammini</i> ," <i>Ann. Int. Med.</i> 91: 730-733, 1979.	1979

Subseries 1: Manuscripts eventually published > 1970s (continued)

b. 25, f. 7	<p>Articles 66</p> <p>Hardin, J.A., Steere, A.C. and Malawista, S.E. "Immune complexes and the evolution of Lyme arthritis. Dissemination and localization of abnormal Clq binding activity," <i>New Engl. J. Med.</i> 301: 1358-1363, 1979.</p>	1979
1980s		
b. 25, f. 8	<p>Articles 67</p> <p>Steere, A.C., Brinckerhoff, C.E., Miller, D.J., Drinker, H., Harris, E.D., Jr. and Malawista, S.E. "Elevated levels of collagenase and prostaglandin E2 from synovium associated with erosion of cartilage and bone in a patient with chronic Lyme arthritis," <i>Arthritis Rheum.</i> 23: 591-599, 1980.</p> <p>Typescript. No correspondence.</p>	1980
b. 25, f. 9	<p>Articles 68</p> <p>Steere, A.C., Malawista, S.E., Newman, J.H., Spieler, P.N. and Bartenhagen, N.H. "Antibiotic therapy in Lyme disease." <i>Ann. Int. Med.</i> 93: 1-8, 1980.</p> <p>Typescript and shorter version, "Penicillin Therapy in Lyme Disease."</p>	1980
b. 25, f. 10	<p>Articles 69</p> <p>Steere, A.C., Batsford, W.P., Weinberg, M., Alexander, J., Berger, H.J., Wolfson, S. and Malawista, S.E. "Lyme carditis: Cardiac abnormalities of Lyme disease," <i>Ann. Int. Med.</i> 93: 8-16, 1980.</p> <p>Typescript.</p>	1980
b. 25, f. 11	<p>Articles 70</p> <p>Rudolph, S.A. and Malawista, S.E. Inhibitors of microtubule assembly potentiate hormone-induced cyclic AMP generation in human leukocytes," in: <i>Microtubules and Microtubule Inhibitors 1980</i>. M. DeBrabender and J. De Mey, editors, North Holland Publishing Co., Amsterdam, 1980, pp. 481-495.</p> <p>Typescript.</p>	1980
b. 25, f. 12	<p>Articles 71a</p> <p>Sloboda, R.D., Van Blaricom, G., Creasey, W.A., Rosenbaum, J.L. and Malawista, S.E. "Griseofulvin: association with tubulin and inhibition of in vitro microtubule assembly," submitted to <i>Journal of Clinical Investigation</i> which rejected it.</p> <p>Correspondence, 1976-1979, drafts, notes. The article was submitted to the journal and the reviewers' criticisms were disputed. The article was then sent out to new reviewers and rejected again. See Articles 71b for publication.</p>	1982

Subseries 1: Manuscripts eventually published > 1980s (continued)

b. 25, f. 13	<p>Articles 71b</p> <p>Sloboda, R.D., Van Blaricom, G., Creasey, W.A., Rosenbaum, J.L. and Malawista, S.E. "Griseofulvin: association with tubulin and inhibition of in vitro microtubule assembly," <i>Biochem. Biophys. Res. Comm.</i> 105: 882-888, 1982.</p> <p>Submitted to <i>Experimental Cell Research</i> in 1980 and rejected, and finally accepted by <i>Biochemical and Biophysical Research Communications</i>. Folder contains correspondence 1980-1982, and version of paper sent in 1982.</p>	1982
b. 26, f. 1	<p>Articles 72</p> <p>Malawista, S.E. and Chevance de Boisfleury, Anne. "The cytokineplast: purified, stable, and functional motile machinery from human blood polymorphonuclear leukocytes," <i>J. Cell Biol.</i> 95: 960-973, 1982.</p> <p>Correspondence, 1981-1982, reviewers' comments, drafts, notes, photographs.</p>	1982
b. 26, f. 2	<p>Articles 73</p> <p>Steere, A.C., Grodzicki, R.L., Kornblatt, A.N., Craft, J.E., Barbour, A.G., Burgdorfer, W., Schmid, G.P., Johnson, E. and Malawista, S.E. "The spirochetal etiology of Lyme disease," <i>New Engl. J. Med.</i> 308: 733-740, 1983.</p> <p>Correspondence, 1982-1983, drafts, notes. Paper demonstrates the bacterium causing Lyme Disease.</p>	1983
b. 26, f. 3	<p>Articles 74</p> <p>Steere, A.C., Bartenhagen, N.H., Craft, J.E., Hutchinson, G.J., Newman, J.H., Rahn, D.W., Sigal, L.H., Spieler, P.N., Stenn, K.S and Malawista, S.E. "The early manifestations of Lyme disease," <i>Ann. Int. Med.</i> 99: 76-82, 1983.</p>	1983
b. 26, f. 4	<p>Articles 75</p> <p>Steere, Allen C., Hutchinson, Gordon J., Rahn, Daniel W., Sigal, Leonard H., Craft, Joseph E., DeSanna, Elise T. and Malawista, S.E. "Treatment of the early manifestations of Lyme disease," <i>Ann. Int. Med.</i> 99: 22-26, 1983.</p> <p>Drafts and changes to galley proof.</p>	1983
b. 26, f. 5	<p>Articles 76</p> <p>Duff, Gordon W., Atkins, Elisha and Malawista, S.E. "The fever of gout: urate crystals activate endogenous pyrogen production from human and rabbit mononuclear phagocytes," <i>Trans. Assoc. Amer. Physicians</i> 96: 234-245, 1983.</p> <p>Drafts and photographs.</p>	1983

Subseries 1: Manuscripts eventually published > 1980s (continued)

b. 26, f. 6	<p>Articles 77</p> <p>Malawista, S.E., Chevance de Boisfleury, Anne, Maunoury, Roger, and Bessis, Marcel. "Heat as a probe of centrosomal function: a phase-contrast and immuno-fluorescent study of human blood monocytes," <i>Blood Cells</i> 9: 443-448, 1983.</p> <p>Correspondence, 1982-1983, commentary by P. Dustin, drafts, photographs.</p>	1983
b. 26, f. 7	<p>Articles 78</p> <p>Steere, Allen C., Pachner, Andrew. and Malawista, S.E. "Successful treatment of neurologic abnormalities of Lyme disease with high-dose intravenous penicillin," <i>Ann. Int. Med.</i> 99: 767-772, 1983.</p> <p>Copy of Steere's letter to the journal, 1983, and draft.</p>	1983
b. 26, f. 8	<p>Articles 79</p> <p>Malawista, S.E., Steere, Allen C. and Hardin, John A. "Lyme disease: a unique human model for an infectious etiology of rheumatic disease," <i>Yale J. Biol. Med.</i> 57: 473-477, 1984.</p> <p>Correspondence, 1984, reviewer's comments, drafts, and typed notes of two discussions from the First International Symposium on Lyme Disease, November, 1983. On the symposium, see Box 59, Folder 8.</p>	1984
b. 26, f. 9	<p>Articles 80</p> <p>Hardin, John A., Steere, Allen C., and Malawista, S.E. "The pathogenesis of arthritis in Lyme disease: Humoral immune responses and the role of intra-articular immune complexes," <i>Yale J. Biol. Med.</i> 57: 589-593, 1984.</p> <p>Letter, 1984, and draft.</p>	1984
b. 26, f. 10	<p>Articles 81</p> <p>Malawista, S.E., Van Blaricom, G. and Cretella, S.B. "Cytokineplasts from human blood polymorphonuclear leukocytes: Lack of oxidase activity and extended functional longevity," <i>Inflammation</i> 9: 99-106, 1985.</p>	1985
b. 26, f. 11	<p>Articles 82</p> <p>Johnston, Y.E., Duray, P.H., Steere, A.C., Kashgarian, M., Buza, J., Malawista, S.E. and Askenase, P.W. "Lyme arthritis: spirochetes found in synovial microangiopathic lesions," <i>Am. J. Path.</i> 118: 26-34, 1985.</p> <p>Copy of draft with Malawista's changes.</p>	1985
b. 26, f. 12	<p>Articles 83</p> <p>Steere, A.C., Green, Jerry, Schoen, Robert T., Taylor, Elise, Hutchinson, Gordon J., Rahn, Daniel W. and Malawista, S.E. "Successful parenteral antibiotic therapy of established Lyme arthritis," <i>New Engl. J. Med.</i> 312: 869-874, 1985.</p> <p>Note from Allen Steere and drafts under the title "Curing Lyme Arthritis: Successful Antibiotic Therapy of Established Joint Involvement."</p>	1985

Subseries 1: Manuscripts eventually published > 1980s (continued)

b. 27, f. 1	<p>Articles 84</p> <p>Dyett, Deborah E., Malawista, S.E., Van Blaricom, G., Melnick, D.A. and Malech, H.L. "Functional integrity of cytokineplasts: specific chemotactic and capping responses," <i>J. Immunol.</i> 135: 2090-2094, 1985.</p> <p>Correspondence, 1985, drafts.</p>	1985
b. 27, f. 2	<p>Articles 85</p> <p>Malawista, S.E., Duff, G.W., Atkins, E., Cheung, H.S. and McCarty, D.J. "Crystal-induced endogenous pyrogen production: a further look at gouty inflammation," <i>Arthritis Rheum.</i> 28: 1039-1046, 1985.</p> <p>Correspondence, 1984-1985, drafts, photographs.</p>	1985
b. 27, f. 3	<p>Articles 86</p> <p>Dyett, Deborah E., Malawista, S.E., Naccache, P.H. and Sha'afi, R.I. "Stimulated cytokineplasts from human polymorphonuclear leukocytes mobilize calcium and polymerize actin," <i>J. Clin. Invest.</i> 77: 34-37, 1986.</p> <p>Correspondence, 1985, drafts. The manuscript was first submitted to and rejected by <i>Biochemical and Biophysical Research Communications</i>.</p>	1986
b. 27, f. 4	<p>Articles 87</p> <p>Malawista, S.E., and Van Blaricom, Gretchen. "Phagocytic capacity of cytokineplasts from human blood polymorphonuclear leukocytes," <i>Blood Cells</i> 12: 167-173, 1986.</p> <p>Correspondence, 1986, commentary by Dr. Katherine Przswansky, Malawista's reply, and drafts.</p>	1986
b. 27, f. 5	<p>Articles 88</p> <p>Malawista, S.E. "Microtubule function in human blood polymorphonuclear leukocytes: analysis through heat-induced lesions," in: <i>Dynamic Aspects of Microtubule Biology</i>, <i>Proc. N.Y. Acad. Sci.</i> 466: 858-866, 1986.</p> <p>Correspondence, 1984-1986, notes, drafts, and program and abstracts for the "Conference on Dynamic Aspects of Microtubule Biology," held by the New York Academy of Sciences, December 3-6, 1984.</p>	1986
b. 27, f. 6	<p>Articles 89a</p> <p>Malawista, S.E., and Van Blaricom, G. "Cytoplasts made from human blood polymorphonuclear leukocytes with or without heat: preservation of both motile function and respiratory burst oxidase activity," <i>Proc. Natl. Acad. Sci. USA</i> 84: 454-458, 1987.</p> <p>Correspondence, reviewers' comments, drafts.</p>	1987
b. 27, f. 7	<p>Articles 89b</p> <p>Continuation of previous folder.</p>	1987

Subseries 1: Manuscripts eventually published > 1980s (continued)

b. 27, f. 8	<p>Articles 90</p> <p>Di Giovine, F.S., Malawista, S.E., Nuki, G., and Duff, G.W. 'Interleukin 1 (IL 1) as a mediator of crystal arthritis: Stimulation of T cell and synovial fibroblast mitogenesis by urate crystal-induced IL 1," <i>J. Immunol.</i> 138: 3213-3218, 1987.</p> <p>Correspondence, 1985-1986, reviewers' comments, drafts. The paper was "not acceptable in its present form," and had to be revised.</p>	1987
b. 27, f. 9	<p>Articles 91</p> <p>MacWorth-Young, C.G., Harris, E.N., Steere, A.C., Rizvi, F., Malawista, S.E., Hughes, G.R.V. and Gharavi, A.E. "Anti-cardiolipin antibodies in Lyme disease," <i>Arthritis Rheum.</i> 31:1052-1056, 1988.</p> <p>Letter from Charles Macworth-Young, first author, to co-authors, 1988, asking for their signatures for copyright transfer.</p>	1988
b. 27, f. 10	<p>Articles 92</p> <p>Okamura, Naoki. Malawista, S.E., Roberts, Robert L., Rosen, Henry, Ochs, Hans D., Babior, Bernard M., and Curnutte, John T. "Phosphorylation of the oxidase-related 48K phosphoprotein family in the unusual autosomal cytochrome-negative and X-linked cytochrome-positive types of chronic granulomatous disease." <i>Blood</i> 72: 811-816, 1988.</p> <p>Correspondence, 1987-1988, resubmission with response to reviewers, drafts.</p>	1988
b. 28, f. 1	<p>Articles 93</p> <p>Malawista, S.E., Van Blaricom, G., and Breitenstein, M.G. "Cryopreservable neutrophil surrogates: Stored cytoplasm from human polymorphonuclear leukocytes retain chemotactic, phagocytic, and microbicidal function," <i>J. Clin. Invest.</i> 83: 728-732, 1989.</p> <p>Correspondence, 1988, drafts, notes, photographs of graphs.</p> <p>See Box 81, Folder 1 for more notes.</p>	1989
b. 28, f. 2	<p>Articles 94</p> <p>Malawista S.E., Van Damme, J., Sipe, J.D., Duff, G.W., and Weiss, M.C. "Independent effects of Interleukin 6 (IL-6) and Interleukin 1 (IL-1) on accumulation of specific m-RNA for fibrinogen and for serum amyloid A in human hepatoma (HepG2) cells," <i>Proc. N.Y. Acad. Sci.</i> 557:518-520, 1989.</p> <p>Drafts, photographs.</p>	1989
1990s		
b. 28, f. 3	<p>Articles 95</p> <p>Persing, D.H., Telford, S.R. III, Rys, P.N., Dodge, D.E., White, T.J., Malawista, S.E. and Spielman, A. "Detection of <i>Borrelia burgdorferi</i> DNA in museum specimens of <i>Ixodes dammini</i> ticks," <i>Science</i> 249:1420-1423, 1990.</p> <p>Correspondence, 1990, reviewers' comments, drafts.</p>	1990

Subseries 1: Manuscripts eventually published > 1990s (continued)

b. 28, f. 4	<p>Articles 96</p> <p>Malawista, S.E. and de Boisfleury-Chevance, A. <i>J. Leuk. Biol.</i> 50:313-315, 1991.</p> <p>"Cryopreserved cytoplasts from human polymorphonuclear leukocytes (cytokineplasts) are chemotactic at speeds comparable to those of fresh intact cells."</p> <p>Correspondence 1991, drafts, and photographs.</p>	1991
b. 28, f. 5	<p>Articles 97</p> <p>Rahn, D.W. and Malawista, S.E. "Lyme disease: Recommendations for diagnosis and treatment," <i>Ann. Int. Med.</i> 114: 472-481, 1991.</p> <p>Correspondence, 1990, comments of reviewer, drafts.</p>	1991
b. 28, f. 6	<p>Articles 98</p> <p>Malawista, S.E., Trock, D. and Edelson, R. "Treatment of rheumatoid arthritis by extracorporeal photochemotherapy: a pilot study," <i>Arthritis Rheum.</i> 34:646-654, 1991.</p> <p>Correspondence 1990-1991, reviews, drafts.</p>	1991
b. 28, f. 7	<p>Articles 99</p> <p>Huang, A.J., Silverstein, S.C. and Malawista, S.E. "Cryopreserved cytoplasts from human neutrophils migrate across monolayers of human endothelial cells." <i>J. Leuk. Biol.</i> 50:624-627, 1991.</p> <p>Correspondence 1991, drafts, photographs.</p>	1991
b. 28, f. 8	<p>Articles 100</p> <p>di Giovine, F., Malawista, S.E., Thornton, E. and Duff, G., "Urate crystals stimulate production of tumor necrosis factor alpha from human blood monocytes and synovial cells: Cytokine mRNA and protein kinetics, and cellular distribution," <i>J. Clin. Invest.</i> 87:1375-1381, 1991.</p>	1991
b. 28, f. 9	<p>Articles 101</p> <p>Fatehnejad, S., Fikrig, M.K., Rahn, D.W., and Malawista, S.E. "Parvovirus arthritis mistaken for Lyme arthritis," <i>J. Rheum.</i> 19:1002-1003, 1992.</p>	1992
b. 28, f. 10	<p>Articles 102</p> <p>Malawista, S.E., Schoen, R.T., Moore, T.L., Dodge, D.E., White, T.J., and Persing, D.H. "Failure of multitarget detection of <i>Borrelia burgdorferi</i>-associated DNA sequences in synovial fluids of patients with juvenile rheumatoid arthritis: A cautionary note." <i>Arthritis Rheum.</i> 35:246-247, 1992.</p> <p>Correspondence 1990, 1991.</p>	1992
b. 28, f. 11	<p>Articles 103</p> <p>Persing, D.H., Barthold, S.W. and Malawista, S.E. "Molecular detection of <i>Borrelia burgdorferi</i>." In: <i>Lyme Disease: Molecular and Immunologic Approaches</i>, Cold Spring Harbor Laboratory Press, pp. 299-315, 1992.</p>	1992

Subseries 1: Manuscripts eventually published > 1990s (continued)

b. 28, f. 12	Articles 104 Erickson, R.W., Malawista, S.E., Garret, M., Van Blaricom, G., Leto, T. and Curnutte, J.T. "Identification of a thermolabile component of the human neutrophil NADPH oxidase: a model for chronic granulomatous disease caused by deficiency of the p67-phox cytosolic factor," <i>J. Clin. Invest.</i> 89:1587-1595, 1992.  Reviewer comments and replies, correspondence 1990, 1991.	1992
b. 29, f. 1	Articles 105 Smallwood, J.I. and Malawista, S.E. "Protein kinase C isoforms in human neutrophil cytoplasts," <i>J. Leuk. Biol.</i> 51:84-92, 1992.	1992
b. 29, f. 2	Articles 106a Malawista S.E., Montgomery R.R., van Blaricom G. "Evidence for reactive nitrogen intermediates in killing of staphylococci by human neutrophil cytoplasts: A new microbicidal pathway for polymorphonuclear leukocytes." <i>J Clin Invest.</i> 1992 Aug;90(2):631-6.  Rejected by <i>Science</i> , accepted with revisions by the <i>Journal of Clinical Investigation</i> .  Correspondence 1992	1992
b. 29, f. 3	Articles 106b Continuation of previous folder.	1992
b. 29, f. 4	Articles 107 Malawista, S.E. "The American College of Rheumatology: Evolution through planning (Presidential Address)," <i>Arthritis Rheum.</i> 36:433-438, 1993. Folder contains data on American College of Rheumatology and correspondence 1992.	1993
b. 29, f. 5	Articles 108a Maridonneau-Parini, I., Malawista, S.E., Stubbe, H., Russo-Marie, F., Polla, B.S. "Heat shock in human neutrophils: Superoxide generation is inhibited by a mechanism distinct from heat-denaturation of NADPH oxidase and is protected by heat shock proteins in thermotolerant cells," <i>J. Cell. Physiol.</i> 156: 204-211, 1993.  Folder contains drafts and Malawista's correspondence with Isabelle Maridonneau-Parini, Institut Pasteur, 1988-1992.	1993
b. 29, f. 6	Articles 108b Continuation of previous folder.	1993
b. 29, f. 7	Articles 109 Wallach, F.R., Forni, A.L., Hariprashad, J., Stoeckle, M.Y., Steinberg, C.R., Fisher, L., Malawista, S.E. and Murray, H.W "Circulating <i>Borrelia burgdorferi</i> in patients with acute Lyme disease: Results of blood cultures and serum DNA analysis," <i>J. Infect. Dis.</i> 168: 1541-1543, 1993.	1993
b. 29, f. 8	Articles 110 Cooper, J.D., Schoen, R.T., and Malawista, S.E. "Treatment of asymptomatic, retrospectively diagnosed Lyme disease" (letter), <i>Arthritis Rheum.</i> 36:1637-1638, 1993.	1993

Subseries 1: Manuscripts eventually published > 1990s (continued)

b. 29, f. 9	Articles 111 Smallwood, J.I., Malawista, S.E. "Colchicine, crystals and neutrophil tyrosine phosphorylation," Editorial, <i>J. Clin. Invest.</i> 92:1602-1603, 1993.	1993
b. 29, f. 10	Articles 112 Montgomery, R.R., Nathanson, M.H., and Malawista, S.E. "The fate of <i>Borrelia burgdorferi</i> , the agent for Lyme disease, in mouse macrophages: Destruction, survival, recovery," <i>J. Immunol.</i> 150:909-915, 1993.	1993
b. 30, f. 1	Articles 113 Rahn, D.W. and Malawista, S.E. "Treatment of Lyme Disease (Special Article)," in: <i>1994 Year Book of Medicine</i> . Mandell, G.L., Bone, R.C., Cline, M.J., O'Rourke, R.A., Greenberger, N.J., Utiger, R.D., Epstein, F.H. and Malawista, S.E. eds. Mosby-Year Book, Inc., St. Louis, 1994, pp. xxi-xxxvi.	1994
b. 30, f. 2	Articles 114 Persing, D.H., Rutledge, B.J., Rys, P.N., Podzorski, D.S., Reed, K.R. Mitchell, P.N., Liu, B., Fikrig, E. and Malawista, S.E. "Target imbalance: Disparity of <i>Borrelia burgdorferi</i> genetic material in synovial fluid from Lyme arthritis patients," <i>J. Infect. Dis.</i> 169:664-668, 1994.  Correspondence 1993, photographs.	1994
b. 30, f. 3	Articles 115 Di Caudo, D.J., Su, W.P.D., Marshall, W.F., Malawista, S.E., Barthold, S.W., and Persing, D.H. "Acrodermatitis chronica atrophicans in the United States: Clinical and histopathologic features of six cases," <i>Cutis</i> 54:81-84, 1994.	1994
b. 30, f. 4	Articles 117 Montgomery, R.R., Nathanson, M.H., and Malawista, S.E. "Fc and non-Fc mediated phagocytosis of <i>Borrelia burgdorferi</i> by macrophages," <i>J. Infect. Dis.</i> 170:890-893, 1994.	1994
b. 30, f. 5	Articles 118 Rollet, E., Caon, A.C., Roberge, C.J., Liao, N.W., Malawista, S.E., McColl, S.R. and Naccache, P.H. "Tyrosine phosphorylation in activated human neutrophils: Comparison of the effects of different classes of agonists and identification of the signalling pathways involved," <i>J. Immunol.</i> 153:253-363, 1994.	1994
b. 30, f. 6	Articles 119 Newburger, P.E., Malawista, S.E., Dinauer, M.C., Gelbart, T., Woodman, R.C., Chada, S., Shen, Q., Orkin, S.H., Quie, P.G., and Curnutte, J.T. "Chronic granulomatous disease due to glutathione peroxidase deficiency, revisited," <i>Blood</i> 84:3861-3869, 1994.  Originally sent to <i>NEJM</i> . Includes drafts of earlier related articles, 1986-1987.  Correspondence 1993, 1994, drafts of earlier version (1986- 1987).	1994

Subseries 1: Manuscripts eventually published > 1990s (continued)

b. 30, f. 7	<p>Articles 121</p> <p>Malawista, S.E., Barthold, S.W., and Persing, D.H. "Fate of <i>Borrelia burgdorferi</i> DNA in tissues of infected mice after antibiotic treatment," <i>J. Infect. Dis.</i> 170:1312-1316, 1994.</p> <p>The manuscript was previously sent to the <i>Journal of Clinical Investigation</i> and rejected.</p> <p>The folder also contains a letter by Dr. Gary P. Wormser commenting on the article submitted to <i>Journal of Infectious Diseases</i> and a letter to the Editor by Malawista, Barthold, and Persing in response, published in the journal 171 (1995): 1380.</p>	1994
b. 30, f. 8	<p>Articles 122</p> <p>Stein, D.K., Malawista, S.E., Van Blaricom, G., Wysong, D., and Diamond, R.D. "Cytoplasts generate oxidants but require added neutrophil granule constituents for fungicidal activity against <i>Candida albicans</i> hyphae," <i>J. Infect. Dis.</i> 172:511-520, 1995.</p>	1995
b. 30, f. 9	<p>Articles 123</p> <p>Fikrig, E., Liu, B., Fu, L.L., Das, S., Smallwood, J.I., Flavell, R.A., Persing, D.H., Schoen, R.T., Barthold, S.W., and Malawista, S.E. "An <i>ospA</i> frame shift, identified from DNA in Lyme arthritis synovial fluid, results in an <i>Osp</i> that does not bind protective antibodies," <i>J. Immunol.</i> 155:5700-5704, 1995.</p>	1995
b. 30, f. 10	<p>Articles 129</p> <p>Smallwood, J.I., and Malawista, S.E. "An apparently novel protein of human leukocytes, reactive with an antibody to protein kinase C-gamma, is rapidly modified upon cell activation: Initial characterization in neutrophils and their cytoplasts," <i>Inflammation</i> 22:1-28, 1998.</p> <p>Previously sent to <i>Journal of Leukocyte Biology</i> and rejected.</p>	1998
b. 30, f. 11	<p>Articles 130</p> <p>Malawista, S.E., and de Boisleury Chevance, A. "Random locomotion and chemotaxis of human blood polymorphonuclear leukocytes in the presence of EDTA: PMN in close quarters require neither leukocyte integrins nor external divalent cations," <i>Proc. Natl. Acad. Sci. USA</i> 94:11577-11582, 1997.</p>	1997
b. 31, f. 1	<p>Articles 132</p> <p>Smallwood, J.I., and Malawista, S.E. "Analysis of the PKC-y-related immunocrossreactive region of a novel neutrophil protein, y-rp," <i>Inflammation</i> 23:387-410, 1999.</p>	1999
2000s		
b. 31, f. 2	<p>Articles 133 (Restricted)</p> <p>Malawista, S.E., Montgomery, R.R., Wang, X.M., Fu, L.L., and Giles, S.S., "Geographic clustering of an <i>Osp A</i> mutant of <i>B. burgdorferi</i>. Possible implications of multiple variants for Lyme disease persistence," <i>Rheumatology</i> 39:537-541, 2000.</p> <p>Previously sent to <i>Journal of Infectious Diseases</i>.</p> <p>Folder contains patient names and may be restricted.</p>	2000

Subseries 1: Manuscripts eventually published > 2000s (continued)

b. 31, f. 3	<p>Articles 134</p> <p>Montgomery, R.R., Palmarozza, R.E., Beck, D.S., Ngo, E., Joiner, K.A., and Malawista, S.E. "Functional competence of peritoneal macrophages in murine Lyme borreliosis," <i>Inflammation</i> 24:277-288, 2000.</p> <p>Previously sent to <i>Infection and Immunity</i> which rejected it.</p>	2000
b. 31, f. 4	<p>Articles 135</p> <p>Malawista, S.E. "Resolution of Lyme arthritis, acute or prolonged: A new look." (Opinion) <i>Inflammation</i> 24:493-503, 2000.</p>	2000
b. 31, f. 5	<p>Articles 136a</p> <p>Malawista, S.E., de Boisfleury Chevance, A., and Boxer, L.A. "Random locomotion and chemotaxis of human blood polymorphonuclear leukocytes from a patient with Leukocyte Adhesion Deficiency-1: Normal displacement in close quarters via chimneying," <i>Cell Motil. Cytoskel.</i> 46:183-189, 2000.</p> <p>The manuscript was first sent to <i>Blood</i>, and revised at least twice.</p>	2000
b. 31, f. 6	<p>Articles 136b</p> <p>Continuation of previous folder.</p>	2000
b. 31, f. 7	<p>Articles 138</p> <p>Akkoyunlu, M., Malawista, S.E., Anguita, J., and Fikrig E., "Exploitation of IL-8-induced neutrophil chemotaxis by the agent of human granulocytic ehrlichiosis," <i>Infection &amp; Immunity</i> 69:5577-5588, 2001.</p> <p>First sent to <i>Immunology</i>.</p>	2001
b. 31, f. 8	<p>Articles 139</p> <p>Montgomery, R.R., Wang, X.-M., and Malawista, S.E. "Murine Lyme disease: No evidence for active immune downregulation in resolving or subclinical infection." <i>J. Infect. Dis.</i> 183: 1631-1637, 2001.</p>	2001
b. 32, f. 1	<p>Articles 144a</p> <p>Malawista, S.E., Van Damme, J., Smallwood, J.I., and de Boisfleury Chevance, A. "Chemotactic activity of human blood leukocytes in plasma treated with EDTA: Chemoattraction of neutrophils about monocytes is mediated by the generation of NAP-2," <i>J. Leuk. Biol.</i> 72:175-182, 2002.</p> <p>Previously submitted to the <i>Journal of Cell Biology</i>, 2000.</p>	2002
b. 32, f. 2	<p>Articles 144b</p> <p>Malawista, S.E., Van Damme, J., Smallwood, J.I., and de Boisfleury Chevance, A. "Chemotactic activity of human blood leukocytes in plasma treated with EDTA: Chemoattraction of neutrophils about monocytes is mediated by the generation of NAP-2," <i>J. Leuk. Biol.</i> 72:175-182, 2002.</p> <p>Previously submitted to the <i>Journal of Cell Biology</i>, 2000.</p>	2002

Subseries 1: Manuscripts eventually published > 2000s (continued)

b. 32, f. 3	Articles 145 Malawista, S.E., de Boisfleury Chevance, A., Brown, E.J., Boxer, L.J., and Law, S.K.A. "Chemotaxis of non-compressed blood polymorphonuclear leukocytes from an adolescent with severe Leukocyte Adhesion Deficiency," <i>Amer J Hematol</i> 73:115-120, 2003.	2003
b. 32, f. 4	Articles 147 Montgomery, R.R., Lusitani, D.D., de Boisfleury Chevance, A., Malawista, S.E., "Tick saliva reduces adherence and area of human neutrophil," <i>Infect Immun</i> 72:2989-2994, 2004.	2004
b. 32, f. 5	Articles 148 Rollet-Labelle, E., Marois, S., Barbeau, K., Malawista, S.E., and Naccache, P.H., "Recruitment of the cross-linked opsonic receptor CD32A (FcγRIIA) to high density detergent resistant membrane domains in human neutrophils," <i>Biochem J</i> 381:919-928, 2004.	2004
b. 32, f. 6	Articles 152 Malawista, S.E. and de Boisfleury Chevance, A., "Phagocytic function of human blood polymorphonuclear leukocytes in the presence of carrageenan, a potential vaginal microbicide," <i>Inflammation</i> 30(5):131-5, 2007.	2007
b. 32, f. 7	Articles 155 Malawista, S.E., de Boisfleury Chevance, A., Van Damme J., and Serhan, C.N., "Tonic inhibition of chemotaxis in human plasma," <i>Proc Nat Acad Sci USA</i> 105:17949-17954, 2008.	2008
b. 32, f. 8	"Inflammatory gout: observations over a half-century" Malawista, S.E., de Boisfleury, A.C., Naccacche, P.H., "Inflammatory gout: observations over a half-century," <i>FASEB J.</i> 2011 Dec;25(12):4073-8. This published article did not appear in Malawista's CV. The CV, though dated 2012, was not up to date.	2011

Subseries 2: Reviews

This is a category in Malawista's CV for published articles that are not original research, but rather summarize what is known on a topic. Under reviews are the many chapters Malawista wrote for textbooks. Folders are keyed to the numbering in Malawista's 2012 CV. See Box 1, Folder 1, or version of CV attached to this collection.

1960s

b. 33, f. 1	Reviews 1R Malawista, S.E., Howell, R.R. and Seegmiller, J.E., "Colchicina en aguda artritis gotosa: Estudios clinicos y metabolicos," <i>Revista Medica de Chile</i> [1965?]. Publication of "Colchicine in Acute Gouty Arthritis: Clinical and Metabolic Studies," translated into Spanish. This paper was presented by Malawista at the Third Pan American Congress on Rheumatic Diseases, Santiago Chile, in October 1963.  Folder contains correspondence, 1963-1965, review, drafts, notes, and photographs. See Box 55, Folder 4 for more information on the Congress.	1965?
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Subseries 2: Reviews > 1960s (continued)

b. 33, f. 2	Reviews 3R Malawista, S.E. "The role of sodium urate crystals in the pathogenesis of acute gouty arthritis," <i>Proceedings of the Symposium on Gout, XIth International Congress of Rheumatology, Mar del Plata, Argentina, December, 1965.</i>  Correspondence, 1965, and copy of talk.	1965
b. 33, f. 3	Reviews 4R Malawista, S.E. "Colchicine: A common mechanism for its antiinflammatory and antimetabolic effects," <i>Arthritis Rheum.</i> 11: 191, 1968.  Correspondence, 1966-1967, drafts, notes.	1968
1970s		
b. 33, f. 4	Reviews 10R English	1973
b. 33, f. 5	Reviews 12R Malawista, S.E. "Microtubules and the mobilization of lysosomes in phagocytizing human leukocytes. In: Conference on the Biology of Cytoplasmic Microtubules. <i>Ann. N.Y. Acad. Sci.</i> 253:738, 1975.	1974
b. 33, f. 6	Reviews 13R Malawista, S.E. "Microtubules and the movement of melanin granules in frog dermal melanocytes," In: Conference on the Biology of Cytoplasmic Microtubules. <i>Ann. N.Y. Acad. Sci.</i> 253:702-710, 1975.  Correspondence, 1974-1976, drafts, photographs, NYAS conference program, notes.	1975
b. 33, f. 7	Reviews 14R Malawista, S.E. "The action of colchicine in acute gouty arthritis," In: <i>Proceedings of the 1974 Conference on Purine Metabolism and Gout. Arthritis Rheum.</i> 18:835, 1975 (Suppl.) Correspondence, 1974-1975, drafts, notes, photographs.	1975
b. 33, f. 8	Reviews 15R Malawista, S.E. "Effects of colchicine and vinblastine on the mobilization of lysosomes in phagocytizing human leukocytes." In: <i>Microtubules and Microtubule Inhibitors</i> , M. Borgers and M. DeBrabender, eds. North Holland/American Elsevier, Amsterdam, 1975, pp. 199-206	1975
b. 33, f. 9	Reviews 17R Steere, A.C., Hardin, J.A. and Malawista, S.E. "Lyme arthritis: A new clinical entity," <i>Hospital Practice</i> 13: 143-158, 1978.	1978
b. 33, f. 10	Reviews 18R Steere, A.C., Hardin, J.A. and Malawista, S.E. "Erythema chronicum migrans and Lyme arthritis: Related problems recently recognized in Connecticut," <i>Connecticut Medicine</i> 42:353-357, 1978.	1978

Subseries 2: Reviews > 1970s (continued)

b. 33, f. 11	Reviews 19R	1979
	Steere, A.C. and Malawista, S.E. "Viral Arthritis," in: <i>Arthritis and Allied Conditions</i> , 9th Edition, D.J. McCarty, ed. Lea and Febiger, Philadelphia, 1979, pp. 1391-1407.	
	1980s	
b. 34, f. 1	Reviews 20R	1980
	Malawista, S.E. and deBoisfleury-Chevance, A. "Leukocytes (the engine of cellular locomotion) [cytoplasm work reproduced]," in: Stossel, T.P. "How Cells Crawl," <i>Amer. Scientist</i> 78:408-423, 1990.	
b. 34, f. 2	Reviews 21R	1981
	Malawista, S.E. and Steere, A.C. "Lyme disease." In: <i>Prognosis: Contemporary Outcomes of Disease</i> . J.F. Fries and G.E. Ehrlich, eds. Charles Press, Bowie, MD, 1981, pp. 354-35? [missing in CV]	
	Correspondence, 1979-1980, and drafts.	
b. 34, f. 3	Reviews 22R	1981
	Malawista, S.E. and Steere, A.C. "Viral Arthritis, in: <i>Textbook of Rheumatology</i> , W.N. Kelley, E.D. Harris, Jr., S. Ruddy, and C.B. Sledge, eds. W.B. Saunders, Philadelphia, 1981, pp. 1586-1601.	
b. 34, f. 4	Reviews 23R	1982
	Malawista, S.E. and Steere, A.C. "Lyme Disease," in: <i>The Merck Manual</i> , 14th Edition. Robert Berkow and J.H. Talbot, eds. Merck Sharp & Dohme Research Laboratories, Rahway, NJ, 1982, pp. 1190-1192.	
	Correspondence, 1979-1980, 1983, drafts, notes. The 1983 correspondence concerns revisions for the third printing of the Manual.	
b. 34, f. 5	Reviews 24R	1983
	Malawista, S.E. and Hardin John A. "Rheumatoid Arthritis," in: <i>Clinical Dermatology</i> , D.J. Demis, R.G. Crounse, R.L. Dobson and J. McGuire, eds. Harper & Row, Philadelphia, 1983.	
	Revision of a chapter that Malawista had previously written. Folder contains correspondence, drafts of changes to previous version, and unpaginated printed version. "Vol. 1 Unit 5-14."	
b. 34, f. 6	Reviews 25R	1982
	Malawista, S.E. "Artritis relacionada con cristales," in: <i>Inflamacion y Tratamiento Antiinflamatorio en Reumatologia</i> , ed. Gabor Katona. Mansion Galindo, Queretaro, Mexico, 1982, 115-129.	
	Translation into Spanish of "Arthritis associated with crystals." Folder contains two drafts and photographs.	
b. 34, f. 7	Reviews 26R	1983
	Steere, A.C. and Malawista, S.E. "Lyme Disease," in: <i>Textbook of Rheumatology</i> , 2nd edition. William N. Kelley, Edward D. Harris, Jr., Shaun Ruddy, and Clement B. Sledge, eds. W.B. Saunders, Philadelphia, 1983, pp. 1557-1563.	
	Correspondence, 1982-1983, drafts, photographs.	

Subseries 2: Reviews > 1980s (continued)

b. 34, f. 8	<p>Reviews 27E</p> <p>Malawista, S.E. "Rheumatology," in: <i>1983 Year Book of Medicine</i>. D.E. Rogers, R.M. Des Pres, M.J. Cline, E. Braunwald, N.J. Greenberger, Philip K. Bondy, F.H. Epstein, and S. Malawista, eds. Year Book Medical Publishers, Inc., Chicago, 1983, pp. 619-668. Malawista listed this publication as 27E because he served as an editor of the volume.</p> <p>Correspondence, 1982 and n.d., and drafts.</p>	1983
b. 34, f. 9	<p>Reviews 28R</p> <p>Steere, A.C. and Malawista, S.E. "The Epidemiology of Lyme disease," in: <i>Current Topics in Rheumatology: Epidemiology of the Rheumatic Diseases. Proceedings of the Fourth International Conference</i>. R.C. Lawrence and L.E. Schulman, eds. Gower Medical Publishing Limited, New York, 1983, pp. 33-42.</p>	1983
b. 34, f. 10	<p>Reviews 32R</p> <p>Malawista, S.E. "Infectious Arthritis," in: <i>Cecil Textbook of Medicine</i>, 17th ed. James B. Wyngaarden and Lloyd H. Smith, eds. W.B. Saunders Co., Philadelphia, pp. 1922-1924, 1985.</p> <p>Correspondence, 1983-1985, drafts, and printed "instructions to Contributors."</p>	1985
b. 34, f. 11	<p>Reviews 33R</p> <p>Steere, A.C. and Malawista, S.E. "Lyme Disease," in: <i>Arthritis and Allied Conditions</i>, 10th edition. D.J. McCarty, ed. Lea &amp; Febiger, Philadelphia, 1985, pp. 1713-1722.</p> <p>Drafts and corrections to proof.</p>	1985
b. 34, f. 12	<p>Reviews 34R</p> <p>Steere, A.C. and Malawista, S.E. "Viral Arthritis," in: <i>Arthritis and Allied Conditions</i>, 10th edition. D.J. McCarty, ed. Lea &amp; Febiger, Philadelphia, 1985, pp. 1697-1712.</p>	1985
b. 34, f. 13	<p>Reviews 35R</p> <p>Steere, A.C. and Malawista, S.E. "Lyme Disease," in: <i>Principles and Practice of Infectious Diseases</i>. G.L. Mandell, R.G. Douglas, Jr. and J.E. Bennett, eds. John Wiley and Sons, Inc., New York, 1985, pp. 1343-1349.</p> <p>Correspondence, 1983, draft.</p>	1985
b. 35, f. 1	<p>Reviews 39R</p> <p>Malawista, S.E. and Steere, A.C. "Lyme disease: infectious in origin, rheumatic in expression," in: <i>Advances in Internal Medicine</i>, G.H. Stollerman, ed. Year Book Medical Publishers, Inc., 1986 pp. 147-166.</p>	1986
b. 35, f. 2	<p>Reviews 40R</p> <p>Malawista, S.E. and Steere, A.C. "Lyme disease," In: <i>Proceedings of the XVI International Congress of Rheumatology (ILAR)</i>, Sydney, Australia, May 1985. Elsevier Science Publishers (Amsterdam), pp. 217-222, 1985.</p> <p>Correspondence, 1984-1985, draft, reprint.</p>	1985

Subseries 2: Reviews > 1980s (continued)

b. 35, f. 3	<p>Reviews 47R</p> <p>Malawista, S.E. "Lyme disease," in: <i>The Merck Manual</i>, 15th Edition, R. Berkow, ed. Merck Sharp &amp; Dohme Research Laboratories, Rahway, NJ 1987, pp. 1251-1253.</p> <p>Correspondence, 1983-1986, 1990, changes made to previous edition.</p>	1987
b. 35, f. 4	<p>Reviews 49R</p> <p>Malawista, S.E. "Lyme disease," in: <i>Cecil Textbook of Medicine</i>, 18th Edition. Ed. Wyngaarden, J.B., Smith, Jr., L.H. W.B. Saunders (Philadelphia), 1726-1729, 1988.</p> <p>Correspondence, 1986-1989, draft, proof, figures. This is the first edition for which Malawista wrote the article without Steere.</p>	1988
b. 35, f. 5	<p>Reviews 51R</p> <p>Schoen, Robert T. and Malawista, S.E. "Treatment of Lyme disease," <i>The Medical Letter</i> 30: 65-68, 1988.</p> <p>Correspondence, 1988, drafts, and reprint.</p>	1988
b. 35, f. 6	<p>Reviews 52R</p> <p>Malawista, S.E. "Lyme disease," in: <i>Arthritis and Allied Conditions</i>. D.J. McCarty, ed. Philadelphia: Lea &amp; Febiger, 1988, 1955-1965.</p>	1988
b. 35, f. 7	<p>Reviews 53R</p> <p>Malawista, S.E. "The many faces of Lyme disease" (Davidson Lecture), <i>Proc. Royal Coll. Physicians Edin.</i> 405-411, 1989.</p> <p>Stanley Davidson Lecture presented by Malawista at the Royal College of Physicians, Edinburgh, in 1988, and published in the <i>Proceedings</i>. Folder contains correspondence, 1988-1989, and a draft.</p>	1989
b. 35, f. 8	<p>Reviews 55R</p> <p>Craft, J.E. and Malawista, S.E. "Lyme disease," <i>Current Opinion in Infectious Diseases</i>, 2:218-222, 1989.</p>	1989
b. 35, f. 9	<p>Reviews 56R</p> <p>Malawista, S.E. "Pathogenesis of Lyme disease," <i>Rheumatol. Int.</i> 9:233-235, 1989.</p>	1989
1990s		
b. 35, f. 10	<p>Reviews 58R</p> <p>Rahn, D.W. and Malawista, S.E. "Clinical judgment in Lyme disease," <i>Hospital Practice</i> 25:39-56, 1990.</p>	1990
b. 35, f. 11	<p>Reviews 63R</p> <p>Malawista, S.E. "Diagnosis of Lyme disease: Clinical judgment remains crucial," in <i>Proceedings, Asian-Pacific League against Rheumatism (APLAR)</i> 1992, A.R. Nasution, J. Darmawan, H. Isbagio eds. Churchill Livingstone, Japan, pp. 269-272.</p>	1992

Subseries 2: Reviews > 1990s (continued)

b. 35, f. 12	<p>Reviews 64R</p> <p>Malawista, S.E. "Lyme disease," in: <i>The Merck Manual</i>, 16th Edition. Berkow, R. and Fletcher, A.J. eds. Merck Sharp &amp; Dohme Research Laboratories, Rahway, NJ. 1992, pp. 155-157.</p> <p>Correspondence, 1989-1993, drafts, and a Merck press release, May 14, 1993, on Malawista's contribution sent to Malawista for review.</p>	1992
b. 35, f. 13	<p>Reviews 65R</p> <p>Malawista, S.E. "Lyme disease," in: <i>Cecil's Textbook of Medicine</i>, 19th Edition. Wyngaarden, J.B., Smith, Jr., L.H., Bennett, J.C., eds. W.B. Saunders, Philadelphia, 1992, pp. 1772-1777.</p> <p>Correspondence, 1989-1993, drafts, proof. Originally the first author was Daniel W. Rahn, but the article was finally authored just by Malawista. Included is some correspondence concerning the 20th edition, which is not on Malawista's CV.</p>	1992
b. 35, f. 14	<p>Reviews 66R</p> <p>Malawista, S.E. "Infectious Arthritis," In: <i>Cecil's Textbook of Medicine</i>, 19th Edition. Wyngaarden, J.B., Smith, Jr., L.H., Bennett, J.C., eds. W.B. Saunders, Philadelphia, 1992, pp. 1520-1521.</p> <p>Correspondence, 1989-1990, drafts, notes.</p>	1992
b. 35, f. 15	<p>Reviews 68R</p> <p>Malawista, S.E., Trock, D.H., and Edelson, R.L. "Photopheresis for Rheumatoid Arthritis," in Antigen and Clone-Specific Immunoregulation, R.L. Edelson, ed. <i>Proc. N.Y. Acad. Sci.</i> 636:217-226, 1992.</p>	1992
b. 35, f. 16	<p>Reviews 69R</p> <p>Rahn, Daniel W. and Malawista, S.E. "Lyme disease," in: <i>Arthritis and Allied Conditions</i>, 12th Edition, D.J. McCarty and W.J. Koopman, eds. Lea &amp; Febiger, Philadelphia, 1993, pp. 2067-2079.</p> <p>Correspondence, 1990-1991, edited proof, reprint.</p>	1993
b. 36, f. 1	<p>Reviews 71R</p> <p>Malawista, S.E., Van Blaricom, G., and Chevance de Boisfleury, A. "Cytokineplasts and U-cytoplasts from human polymorphonuclear leukocytes: Role of granule-poor motile fragments in the analysis of cell physiology," <i>Blood Cells</i> 18:63-80, 1993.</p> <p>Folder includes an informal discussion on cytokineplasts by Malawista, Bessis, Chevance, Hakim, Maxfield, and others, May 17, 1992.</p>	1993
b. 36, f. 2	<p>Reviews 72R</p> <p>Schoen, R.T. and Malawista, S.E. "Lyme Arthritis, in: <i>Cliniguide to Rheumatology</i>, ed. Gerald Weissmann. DellaCorte, New York, 3[4]: 1-7, 1994.</p>	1994
b. 36, f. 3	<p>Reviews 75R</p> <p>Montgomery, R.R. and Malawista, S.E. "Borrelia burgdorferi and the macrophage: Routine annihilation but occasional haven?" <i>Parasitology Today</i> 10:154-157, 1994. Correspondence 1993, images.</p>	1994

Subseries 2: Reviews > 1990s (continued)

b. 36, f. 4	Reviews 80R Malawista, S.E. (translator). "Remembrance of Professor Marcel Bessis (1917-1994), by Professor Jean Bernard, de l'Academie Française," <i>Blood Cells, Molecules, and Diseases</i> 21:152-155, 1995.	1995
b. 36, f. 5	Reviews 82R Malawista, S.E. "Lyme disease," in: <i>Cecil's Textbook of Medicine</i> , 20th Edition. Wyngaarden, J.B., Smith, Jr., L.H., Bennett, J.C., eds. W.B. Saunders, Philadelphia, 1996, pp. 1715-1720.	1996
b. 36, f. 6	Reviews 83R Bockenstedt, L.K. and Malawista, S.E. "Lyme Disease," in: <i>Clinical Immunology</i> , Rich, R.R., ed. Mosby-Year Book, Inc., St. Louis, 1996, pp. 1234-1249.	1996
b. 36, f. 7	Reviews 84R Evans, J. and Malawista, S.E. Lyme Disease, in: <i>Infectious Disease Teaching Atlas</i> , Mandell, G.L., ed. Current Medicine, Philadelphia, 1997, pp.6.1-6.10.	1997
b. 36, f. 8	Reviews 86R Evans, J. and Malawista, S.E. "Lyme Disease," in: <i>Current Therapy in Adult Medicine</i> 4th Edition, ed. Kassirer, J.P., and Greene, H.L., Mosby-Year Book, Inc., St. Louis, 1997, pp. 297-300.	1997
b. 36, f. 9	Reviews 89E Malawista, S.E. "Rheumatology," in: <i>1998 Year Book of Medicine</i> . Cline, M.J., Frishman, W., and Greenberger, N.J., Klahr, S., Malawista, S.E., Mandell, G.L., Petty, T.L., and Utiger, R.D., eds. Mosby-Year Book, Inc., St. Louis, 1998, pp. 449-512.	1998
b. 36, f. 10	Reviews 90R Malawista, S.E., and de Boisfleury Chevance, A. "Fonctions de motilité des polynucléaires du sang humain: locomotion et chimiotactisme dans des systèmes simplifiés," <i>Bull. Académie Nationale de Médecine</i> 182:1011-1024, 1998.	1998
b. 36, f. 11	Reviews 91R Malawista, S.E., "Lyme disease," in <i>The Merck Manual</i> , 17th Edition. Berkow, R. and Fletcher, A.J. eds. Merck Sharp & Dohme Research Laboratories, Whitehouse Station, NJ, 1999, pp. 1189-1192.	1999
b. 36, f. 12	Reviews 92E Malawista, S.E. "Rheumatology." in: <i>1999 Year Book of Medicine</i> . Bagdade, J.D., Barkin, J.S., Frishman, W.H., Jett, J.R., Klahr, S., Malawista, S.E., Mandell, G.L., McCallum, R.W., and Young, N.S., eds. Mosby-Year Book, Inc., St. Louis, pp. 1-79, 1999.	1999
2000s		
b. 36, f. 13	Reviews 93R Molad, Y., Cronstein, B.N., and Malawista, S.E., "Colchicine." In: <i>Gout, Hyperuricemia, and Other Crystal-Associated Arthropathies</i> . Smyth, C.J., and Holers, V.M., eds. Marcel Dekker, N.Y., 1999, pp. 193-204	2001

Subseries 2: Reviews > 2000s (continued)

b. 36, f. 14	Reviews 94E Malawista, S.E. "Rheumatology" (30 editorials), in: <i>2000 Year Book of Medicine</i> . Bagdade, J.D., Barkin, J.S., Frishman, W.H., Jett, J.R., Klahr, S., Loehrer, P.J., Malawista, S.E., Mandell, G.L., and Mazzaferri, E.L., eds. Mosby-Year Book, Inc., St. Louis, pp. 1-72, 2000.	2000
b. 36, f. 15	Reviews 96R Malawista, S.E. "Lyme disease," in: <i>Cecil's Textbook of Medicine</i> . 21st Edition. Goldman, L., and Bennett, J.C., eds. W.B. Saunders, Philadelphia, 2000, pp. 1757-1761.	2000
b. 37, f. 1	Reviews 98R Evans, J. and Malawista, S.E. "Lyme Disease," in: <i>Current Therapy of Infectious Disease</i> , 2nd Edition. Schlossberg, D., ed. Mosby, Inc., Philadelphia, pp. 638-642, 2001.	2001
b. 37, f. 2	Reviews 99Ra Malawista, S.E. "Lyme disease," in: <i>Arthritis and Allied Conditions</i> , 14th Edition. Koopman, W.J., ed. Lippincott Williams & Wilkins, Philadelphia, 2001, pp. 2321-2339.	2001
b. 37, f. 3	Reviews 99Rb Continuation of previous folder.	2001
b. 37, f. 4	Reviews 103R Malawista, S.E. "Lyme disease," in: <i>Cecil's Textbook of Medicine</i> , 22nd Edition. Goldman, L., and Ausiello, D., eds. W.B. Saunders, Philadelphia, 2004, pp. 1934-1939.  Correspondence 2003-2004, changes, corrected page proofs.	2004
b. 37, f. 5	Reviews 104R Malawista, S.E. "Lyme disease," in: <i>Arthritis and Allied Conditions</i> , 15th Edition. Koopman WJ, Moreland LW, eds. Lippincott Williams & Wilkins, Philadelphia, 2005, pp. 2645-2664.	2005
b. 37, f. 6	Reviews 105R Evans, J. and Malawista S.E. "Lyme disease," in: <i>Clinical Infectious Disease</i> , Schlossberg, D., ed., Cambridge University Press, New York, 2008 pp. 1127-2234.	2008
Subseries 3: Manuscripts not published or not included in list of publications. These files may include manuscripts later published under a variant title.		
b. 37, f. 7	"Chapter on Rheumatoid Arthritis" This folder contains drafts and letters concerning obtaining copies of images. There is no correspondence with the publisher, though Malawista notes that the article was to be published in a new textbook on Dermatology to be published by Hoeber. This folder may relate to Reviews 7, 1972.	1966
b. 37, f. 8	"Chapter on Gout" The chapter was for a textbook on dermatology to be published by Hoeber.	1966
b. 37, f. 9	"Microtubules in Human Polymorphonuclear Leucocytes: Dissolution of Colchicine," letter to the Editor of <i>Nature</i>	1966

Subseries 3: Manuscripts not published or not included in list o [...] (continued)

b. 37, f. 10	Robert H. Gifford and S.E. Malawista, "Characteristics of the Nitro-blue Tetrazolium Reaction in Human Granulocytes"  Presumably rejected by the <i>Journal of Clinical Investigation</i> . See Articles 22, 1970, and Articles 34, 1972.	1969
b. 38, f. 1	S.E. Malawista and A.C. Steere, paper on three cases of erythema chronica migrans  The paper on three cases of the condition in Americans who had visited Europe was rejected by <i>Annals of Internal Medicine</i> , but Steere and Malawista were asked instead to work with a dermatologist "to prepare an editorial note that would call attention to the emergence of erythema chronicum migrans as a 'new' problem." The association of the skin lesion with Lyme arthritis would be part of the editorial note. Folder contains just the rejection letter from Edward Huth, M.D., editor of the journal.	1976 December 30
b. 38, f. 2	S.E. Malawista and A.C. Steere, "Viral Arthritis," probably for <i>Textbook of Rheumatology</i> (1981)  The folder contains the table of contents for "Textbook of Rheumatology" and drafts of the article, some dated 1978. The article was probably published in <i>Textbook of Rheumatology</i> , 1st ed., ed. William N. Kelley et al. Philadelphia: W.B. Saunders, 1981. Not in Malawista's CV.	1978
b. 38, f. 3	Invitation to write a review on Lyme arthritis, not submitted  Malawista was asked to write a review article on Lyme arthritis for the <i>Bulletin on the Rheumatic Diseases</i> in 1979. He agreed to do it but wanted to delay for a year. There is no article in this journal in Malawista's CV. File contains correspondence only.	1979-1982
b. 38, f. 4	P. L. Moore and S. E. Malawista, "Periodic Structures at the Granule-Phagocytic Vacuole Interface of Human Polymorphonuclear Leukocytes," rejected paper  This paper was supposed to be sent to <i>Anatomical Record</i> by the first author, Patrick L. Moore. It does not appear in Malawista's CV.	1980-1981
b. 38, f. 5	"Lyme Disease: Immunogenetic Profile, Early Immune Response, and Subsequent Severity of Illness," rejected paper  Allen C. Steere, Robert J. Winchester, Allan Gibovsky, S.J. Waters, M. Fotino, and Stephen E. Malawista, "Lyme Disease: Immunogenetic Profile, Early Immune Response, and Subsequent Severity of Illness," rejected by <i>New England Journal of Medicine</i> , 1981.	1981
b. 38, f. 6	"Grouped Projections at the Granule-Phagocytic Vacuole Interface," rejected paper  Patrick L. Moore and Stephen E. Malawista, "Grouped Projections at the Granule-Phagocytic Vacuole Interface in Human Polymorphonuclear Leukocytes," rejected by <i>Blood Cells</i> , 1981.	1981
b. 38, f. 7	S.E. Malawista, G. Van Blaricom, and S. Cretella, "Lyme Disease," in <i>Primer of Rheumatic Diseases</i> published by the Arthritis Foundation  There were many editions of the <i>Primer on Rheumatic Diseases</i> . It is not clear which edition this article was published in. The correspondence and draft dates from 1982. The article is not on Malawista's CV.	1982

Subseries 3: Manuscripts not published or not included in list o [...] (continued)

b. 38, f. 8	<p>S.E. Malawista, G. Van Blaricom, and S. Cretella, "Cytokineplasts from Human Blood and Polymorphonuclear Leukocytes," rejected article</p> <p>Stephen E. Malawista, Gretchen Van Blaricom, and Stella B. Cretella, "Cytokineplasts from Human Blood Polymorphonuclear leukocytes: Lack of Oxidase Activity and Extended Functional Longevity," rejected by <i>Blood</i>.</p> <p>Folder contains correspondence with the editor, reviews, and drafts.</p>	1984 July 5
b. 38, f. 9	<p>S.E. Malawista, M. Breitenstein, and G. Van Blaricom, "Heated Cell paper"</p> <p>Stephen E. Malawista, Mary G. Breitenstein, and Gretchen von Blaricom, "Functional Evidence for Respiratory Burst Oxidase Activity in Azurophil Granules of Human Blood Polymorphonuclear Leukocytes (PMN): Studies with Heated Cells." There is no indication that this was published, but see Articles 93.</p>	ca. 1985
b. 38, f. 10	<p>S.E. Malawista, "Lyme Disease"</p> <p>Possibly for the 11th edition of Daniel McCarty, ed., <i>Arthritis and Allied Conditions</i>. See letter from Malawista to McCarty, April 28, 1987, attached to manuscript. According to his CV, Malawista wrote articles for the 10th and 12th editions.</p>	1987
b. 38, f. 11	<p>S.E. Malawista et al, "A Subgroup of Chronic Granulomatous Disease of Children with Associated Glutathione Peroxidase Deficiency"</p> <p>Manuscript by S.E. Malawista, Janet Oliver, Gretchen Van Blaricom, and John Curnutte, was set up for sending to a publisher, but there is no correspondence with editors. Includes a letter from Curnutte to Malawista, January 6, 1987.</p>	ca. 1987-1991
b. 38, f. 12	<p>S.E. Malawista, "Treatment of rheumatoid arthritis by extracorporeal photochemotherapy," rejected paper</p> <p>Stephen E. Malawista, David Trock, and Richard Edelson, "Treatment of rheumatoid arthritis by extracorporeal photochemotherapy - A pilot study," submitted to <i>New England Journal of Medicine</i>, then to <i>Annals of Internal Medicine</i>, and finally to <i>Arthritis and Rheumatism</i>. Folder includes correspondence, reviews, and drafts.</p>	1990
b. 38, f. 13	<p>Daniel W. Rahn and S.E. Malawista, "Lyme Disease," for update of <i>Cecil Textbook of Medicine</i></p> <p>The dates of the letter and drafts are 1990. This folder may relate to Reviews 61R.</p>	1990
b. 38, f. 14	<p>Rabia Balicca, S.E. Malawista, and Ruth Montgomery, "Quantitative measure of killing <i>B. burgdorferi</i> by polymorphonuclear leukocytes in vitro"</p> <p>Submitted to <i>Journal of Immunological Methods</i>, but does not appear in Malawista's CV.</p>	1996
b. 38, f. 15	<p>Leonard H. Sigal, et al, "Efficacy of OspA vaccine in prevention of Lyme disease"</p> <p>The article has many authors including Malawista. Its long title is "Multicenter efficacy trial of a prophylactic recombinant <i>Borrelia burgdorferi</i> Outer surface protein (OspA) vaccine for Lyme disease." This manuscript may relate to Article 131 on Malawista's CV.</p> <p>There is also correspondence on L.H. Sigal's paper, "Diagnostic and Management Pitfalls in Lyme Disease," rejected by <i>Arthritis and Rheumatism</i> in 1997.</p>	1998

Subseries 3: Manuscripts not published or not included in list o [...] (continued)

b. 38, f. 16	Ruth Montgomery, S.E. Malawista, et al, "Oral restimulation of the murine response to <i>Borrelia burgdorferi</i> , the agent of Lyme disease" Two versions of the manuscript. Not in Malawista's CV.	2002
b. 38, f. 17	R. Montgomery et al, "Stripping the Phagocytic Zipper: The Lyme Spirochete Fights Back," rejected paper This paper by Stephen E. Malawista, Anne de Boisfleury Chevance, and Ruth R. Montgomery, was submitted to <i>Infection and Immunity</i> and rejected. The authors responded to the reviews, but the article was still not accepted.	2002-2003

## Series V: Grant and contract proposals

Folders contain proposals submitted to funding agencies, and possibly some correspondence with research colleagues, the Yale administration, and the granting agency. Grant proposals may contain Social Security numbers and salaries.

Subseries 1: Major NIH grants: NIH R01 AR10493: "Biophysical Mechanisms in Leukocytes and Melanocytes"

"Biophysical Mechanisms in Leukocytes and Melanocytes," was Stephen Malawista's main grant from the National Institutes of Health. It lasted under the same title for over 35 years until Malawista closed it out in 2008.

This subseries is missing the original grant proposal but does include non-competitive continuations, renewals, requests for changes, correspondence with NIH officials, and related materials from 1975 to 2008. The number following R01 AR10493 corresponds to the number of years the grant was held.

b. 39, f. 1	NIH R01 AM10493 A renewal application. The original grant proposal has not been found.	1976
b. 39, f. 2	NIH 2 R01 AM10493-17 Competitive renewal.	1982
b. 39, f. 3	NIH 2 R01 AM10493-18	1983
b. 39, f. 4	NIH 5 R01 AM10493-19	1984
b. 39, f. 5	NIH 5 R01 AM10493-20	1985
b. 39, f. 6	NIH 2 R01 AM10493-21	1985
b. 39, f. 7	NIH R01 AR10493 Competitive renewal.	1986
b. 39, f. 8	NIH 2 R01 AM10493-21A1	1987
b. 39, f. 9	NIH 5 R01 AR10493-22	1988
b. 39, f. 10	NIH 5 R01 AR10493-23	1989
b. 39, f. 11	NIH 5 R01 AR10493-24	1990
b. 39, f. 12	NIH 5 R01 AR10493-25	1991
b. 40, f. 1	NIH R01 AR10493, Part 1 Competitive renewal.  Malawista submitted a preliminary competitive renewal proposal in January 1992 and did not get as high a rating as he hoped. The next folder contains the revision submitted later in the year.	1992
b. 40, f. 2	NIH R01 AR10493, Part 2	1992
b. 40, f. 3	NIH R01 AR10493-26A2	1993
b. 40, f. 4	NIH 2 R01 AR10493-27	1994
b. 40, f. 5	NIH 5 R01 AR10493-28	1995

## Subseries 1: Major NIH grants: NIH R01 AR10493: "Biophysical Mec [...]" (continued)

b. 40, f. 6	NIH 5 R01 AR10493-29	1996
b. 40, f. 7	NIH 5 R01 AR10493-30	1997
b. 40, f. 8	NIH 5 R01 AR10493-31 Preliminary review by an NIH ad hoc group of Malawista's competitive renewal.	1997-1998
b. 40, f. 9	NIH 2 R01 AR10493 Competitive renewal.	1998
b. 40, f. 10	NIH 5 R01 AR10493-32	2000
b. 40, f. 11	NIH 5 R01 AR10493-33	2001
b. 40, f. 12	NIH 5 R01 AR10493-34	2002
b. 41, f. 1	NIH 2 R01 AR10493 Competitive renewal.	2003
b. 41, f. 2	NIH 5 R01 AR10493	2004
b. 41, f. 3	NIH 5 R01 AR10493-36	2005
b. 41, f. 4	NIH R01 AR10493, Closeout End of this grant that was renewed over 35 years.	2008
Subseries 2: Major NIH grants: NIH: R01 AR40452: "Pathogenesis of Lyme Disease: Molecular Probes" 5-year award in which Malawista served as Principal Investigator and Ruth Montgomery as Co-Investigator.		
b. 41, f. 5	NIH: R01 AR40452	1989
b. 41, f. 6	NIH: R01 AR40452	1989-1990
b. 41, f. 7	NIH: R01 AR40452	1991-1993
b. 41, f. 8	NIH: R01 AR40452	1994-1996
Subseries 3: Major NIH grants: NIH R01 A143558: "Lyme Disease: Host Parasite Interactions Affecting Disease Persistence" Original proposal for a five-year award. Dr. Ruth Montgomery would be working 45% time on it.		
b. 41, f. 9	NIH R01 A143558	1998
b. 41, f. 10	NIH 5 R01 AI43558-02	1999-2000
b. 41, f. 11	NIH 5 R01 AI43558-03	2000
b. 41, f. 12	NIH 5 R01 AI43558-04	2001
b. 41, f. 13	NIH 5 R01 A143558-05, Ruth Montgomery, Acting P.I.	2002-2003

	Subseries 4: Major NIH grants: NIH R21 AR003457: "Resolution of Gouty Inflammation"	2005-2008
	The R21 type grant was an "Exploratory/Developmental Research Grant." Malawista was the P.I., Ruth Montgomery also worked on the grant, and Charles Serhan of Harvard was a consultant.	
b. 41, f. 14	NIH R21 AR003457	2005
b. 41, f. 15	NIH R21 AR003457 (revised)	2006
b. 41, f. 16	NIH R21 AR053457-01	2007
b. 41, f. 17	NIH R21 AR053457-02	2008
	Subseries 5: Major NIH grants: NIH Program Project Grant: 1 P01 AI39548, "Lyme Disease: Pathogenesis and Protection," Stephen W. Barthold, P.I.	1990-1998
	This was a 5-year Program Project Grant on Lyme disease in which many Yale physicians and scientists collaborated. Stephen Barthold, DVM, PhD, was in the Section of Comparative Medicine at Yale. Malawista was P.I. of the second project of the grant, "Host-Parasite Interactions that Determine the Rate of <i>B. burgdorferi</i> in vivo." The grant was awarded in 1991.	
b. 42, f. 1	NIH Program Project Grant, "Lyme Disease; Pathogenesis and Protection," Fred Kantor, P. I.	1990 January
	Initial application for this large grant with several parts, each with its own principal investigator. Malawista was to be in charge of Project #2, "Probes for <i>B. burgdorferi</i> DNA in Ticks, Mice and Men." This version of the proposal was presumably not approved. The 1991 proposal with Stephen Barthold as P.I. did receive funding for five years.	
b. 42, f. 2	NIH 1 P01 AI30548, "Lyme Disease; Pathogenesis and Protection," Stephen Barthold, P.I.	1990 October
b. 42, f. 3	NIH 1 P01 AI30548-01A1	1991
b. 42, f. 4	NIH 5 P01 AI30548-02	1992
b. 42, f. 5	NIH 5 P01 AI30548-03	1993
b. 42, f. 6	NIH 1 P01 AI30548	1994
	This is a much expanded renewal application consisting of "five interactive projects and three supporting cores." The request was for over 7 million dollars.	
b. 42, f. 7	NIH 1 P01 AI30548	1995
	Another attempt at renewal.	
b. 42, f. 8	NIH P01 A130548, Request for a bridge grant	1998
	Subseries 6: Other NIH and federal grant proposals	
	These are shorter grants or fellowships, or proposals that were not funded.	
b. 43, f. 1	NIH Research Career Development Award	1968
	Request of William L. Nusser to Alvan Feinstein at Yale to comment upon the application on behalf of Stephen Malawista for a Research Career Development Award, and Feinstein's extremely positive response.	

## Subseries 6: Other NIH and federal grant proposals (continued)

b. 43, f. 2	NIH: Rheumatology Training Grant proposal The purpose of the grant was to provide a comprehensive two-year post-residency training program for four selected post-doctoral trainees.	1970
b. 43, f. 3	NIH: 1R01 CA 16345-01 "Control of Cellular Differentiation: Tumor Cell Hybrids," not funded	1973-1974
b. 43, f. 4	NIH: Connecticut Regional Medical Program, "Yale Affiliated Arthritis Program," not funded The NIH-funded Connecticut Regional Medical Center had money "earmarked" for arthritis. Yale's proposal was not funded.	1974
b. 43, f. 5	NIH Training Grant: "Training Program in Investigative Rheumatology," not funded This was a 5-year proposal (1975-1980) to train postdoctoral fellows. It was not funded.	1975
b. 43, f. 6	NIH Program Grant: "Molecular Physiology and Pathology of Lysosomes," S.E. Malawista, P. Greengard, and J. Rosenbaum, not funded	1975
b. 43, f. 7	NIH: CA-17207 "Control of Cellular Differentiation: Tumor Cell Hybrids," not funded	1975
b. 43, f. 8	NIH: "Yale Arthritis Center," Leo M. Cooney, Jr., P.I., not funded This was a large proposal in response to the National Institute of Arthritis, Metabolism, and Digestive Diseases' plan to establish Multipurpose Arthritis Centers at universities. Folder also includes correspondence of Malawista with members of the Senate and House of Representatives in Connecticut about the proposal. Yale's proposal was not funded.	1976-1977
b. 43, f. 9	NIH: 2 R01 AM 20358-02S1 GMA, "Lyme Arthritis: A New Epidemic Disease (Supplement)," Allen C. Steere P.I. Malawista was one of a number of investigators on this proposal. The supplementary proposal was rejected. This collection does not contain the original proposal.	1978-1979
b. 43, f. 10	NIH: Senior International Fellowship Proposal to work during a sabbatical in Paris under the sponsorship of Dr. Mary C. Weiss. The title of the proposal is "Molecular Genetics of Liver-Specific Gene Expression." Malawista received the award for 1987-1988.	1986
b. 43, f. 11	NIH: "Protective Epitopes Important in Lyme Borreliosis," Fred S. Kantor, P.I. This grant was not funded but it probably served as a precursor to the Program Project Grant, "Lyme Disease: Pathogenesis and Protection."	1989
b. 44, f. 1	NIH Training Grant: "Training Program in Investigative Rheumatology," not funded	1989
b. 44, f. 2	NIH: "Multi-Locus Molecular Detection of <i>Borrelia burgdorferi</i> ," David H. Persing, P.I. Malawista was one of several co-investigators on this proposal by David H. Persing, M.D., Ph.D. of the Mayo Foundation.	1991

## Subseries 6: Other NIH and federal grant proposals (continued)

b. 44, f. 3	NIH: "Molecular Diagnosis and Monitoring of Lyme Disease," David H. Persing, P.I. Malawista was one of several Co-investigators in this proposal.	1991
b. 44, f. 4	NIH: "Serologic Diagnosis of Lyme Disease Using Recombinant <i>Borrelia burgdorferi</i> Antigens," P.I. Daniel Rahn In this proposal, Malawista would be an unpaid consultant.	1991
b. 44, f. 5	NIH Fogarty Senior International Fellowship: "Motile Function of Human Neutrophils and Cytoplasts" Malawista received this award for his sabbatical in Paris in 1994-1995.	1993-1996
b. 44, f. 6	NIH: "Interactions of Phagocytes with <i>B. burgdorferi</i> in Mice" R01 five-year proposal in which Malawista, the P.I., would spend 20% of his time and Ruth Montgomery would spend 90% of her time. Other investigators were Stephen W. Barthold, and Keith A. Joyner, all at Yale University School of Medicine.	1994
b. 44, f. 7	CDC: "Effect of Tick Saliva on Phagocyte Motility and Function," Ruth Montgomery, P.I. Malawista was to be an investigator on this grant and would be paid 5% of his salary from it. The application appears to be in response to the Center for Disease Control announcement number 800. The folder also contains a proposal to the Arthritis Foundation for a grant with the same title.	1997
b. 44, f. 8	NIH Training Grant: "Training in Investigative Rheumatology, Joseph Craft, P.I. The NIH-sponsored training program in investigative rheumatology was begun in 1976. It trained both M.D.s and Ph.D.s in an area "that focuses upon the mechanisms of rheumatologic and immunologic diseases." Malawista was one of 21 collaborators.	2000
b. 44, f. 9	NIH AR04-06 "Endogenous and Therapeutic Control of Gouty Inflammation" Folder includes a companion grant under the same title by Paul Naccache, University of Laval, France.	2004
b. 44, f. 10	NIH: R21 "Lipid-derived Regulators of Chemotaxis in Human Plasma" Malawista would be P.I., Ruth Montgomery, investigator, and Charles Serhan, Harvard University, consultant.	2005
b. 44, f. 11	NIH: Resubmission of R21 "Lipid-derived Regulators of Chemotaxis in Human Plasma"	2006
b. 45, f. 1	NIH: Resubmission of R21 "Lipid-derived Regulators of Chemotaxis in Human Plasma"	2007

## Subseries 6: Other NIH and federal grant proposals (continued)

b. 45, f. 2	<p>NIH: N01-AI-50031, "Toll-Like Receptor Responsiveness in the Elderly and Immunosuppressed, Erol Fikrig, P.I.</p> <p>This was to be a large multi-investigator project involving Malawista and Ruth Montgomery, among others. The proposal was "in response to the announcement of a contract to address immune function and biodefense in immunocompromised patients groups." This proposal was called by Malawista the "Biodefense Contract." It would especially concern West Nile Virus.</p> <p>The folder contains materials on planning for the application, including IRB approval, but not the proposal itself.</p>	2005
b. 45, f. 3	<p>NIH: Pilot Feasibility Study as part of the Yale Skin Disease Research Core Center</p> <p>The Yale Disease Research Core Center, sponsored by NIH, was under Dr. Robert E. Tigelaar, Professor of Dermatology and Immunobiology at Yale. Malawista's proposal, "Modulation of the Inflammatory Response in Human Plasma," was sent to NIH in both 2005 and 2006 and was a small grant for \$25,000 in direct costs to work with Tigelaar. It may not have been funded.</p>	2005-2006
b. 45, f. 4	<p>NIH Pioneer Award: "A New Therapeutic Blood Component: Cryopreservable Neutrophil Surrogates"</p>	2007
b. 45, f. 5	<p>NIH Pioneer Award: "A New Therapeutic Blood Component: Cryopreservable Neutrophil Surrogates"</p> <p>Presumably another attempt to get this award.</p>	2008
b. 45, f. 6	<p>NIH: "Acute Inflammation by Human Neutrophils in Human Skin Xenografts"</p> <p>This is another effort to work on the functions of neutrophils in the skin, taking advantage of the Yale Skin Disease Research Core.</p>	2007
b. 45, f. 7	<p>NIH: "Ambivalent Association of Human Neutrophils with Urate Crystals"</p>	2008
b. 45, f. 8	<p>NIH: "Ambivalent Association of Human Neutrophils with Urate Crystals"</p>	2009

## Subseries 7: Arthritis Foundation

Next to NIH, the Arthritis Foundation was a major source of funding for Malawista and for students that Malawista was mentoring.

b. 45, f. 9	<p>Arthritis Foundation: Arthritis Clinical Research Center</p> <p>The original proposal asked for \$69,593 for two years, 1969 to 1971. Among those supported in part by this proposal were Drs. Robert Gifford and James D. Kenney. The Arthritis Foundation approved \$12,000 for one year. Malawista noted that he had previously received grants from the Arthritis Foundation and its Connecticut Chapter.</p>	1969
b. 45, f. 10	<p>Arthritis Foundation: "Lyme Disease: Molecular Probes for Pathogenesis and Diagnosis"</p> <p>This proposal was funded for three years beginning in 1990.</p>	1989-1992
b. 45, f. 11	<p>Arthritis Foundation: "Cellular interactions of the agent for Lyme disease, <i>Borrelia burgdorferi</i>," Ruth Montgomery, P.I.</p> <p>Two successive proposals under the same title in 1990 and 1991. Malawista was to act as supervisor on the proposal. See following folder for more on the proposals.</p>	

## Subseries 7: Arthritis Foundation (continued)

b. 45, f. 12	Arthritis Foundation: Correspondence of Malawista on grants Malawista discusses both his own proposals and grants from the Arthritis Foundation and the proposals of Ruth Montgomery (previous folder).	1990-1991
b. 45, f. 13	Arthritis Foundation; "Mechanisms that allow <i>Borrelia burgdorferi</i> to evade host defenses: diagnostic implications"	1993-1996
b. 45, f. 14	Arthritis Foundation: "Antigenic Substitution in <i>Borrelia burgdorferi</i> and Bacterial Persistence in the Mammalian Host,"	1996-1999

## Subseries 8: G. Harold and Leila Y. Mathers Charitable Foundation

The G. Harold and Leila Y. Mathers Foundation was another major source of support for Malawista's work on Lyme disease. Malawista corresponded with Mr. James H. Handelman, Executive Director, Mount Kisco, New York.

b. 46, f. 1	Mathers Foundation: Richard Flavell/Stephen Malawista, Lyme diseases research Flavell and Malawista received a sizeable three-year award in 1991.	1991
b. 46, f. 2	Mathers Foundation: Richard Flavell/Stephen Malawista, Lyme disease research	1992-1993
b. 46, f. 3	Mathers Foundation: The Lyme Disease Research Program at Yale University School of Medicine	1994-1995
b. 46, f. 4	Mathers Foundation: The Lyme Disease Research Program at Yale University School of Medicine	1996-1999
b. 46, f. 5	Mathers Foundation, Unrestricted gift to the Section of Rheumatology See previous folder.	1999-2000
b. 46, f. 6	Mathers Foundation, Bridge grant Malawista was in a position of needing funds to keep his laboratory and its personnel going until new grants came in. The Mathers Foundation agreed to help.	2003, 2005

## Subseries 9: New Haven Foundation/ Community Foundation for Greater New Haven

b. 46, f. 7	New Haven Foundation, Equipment for Arthritis Research This application was funded.	1988-1991
b. 46, f. 8	Community Foundation for Greater New Haven, Lyme Disease bridge funding Proposal to continue Malawista's and Ruth Montgomery's research on Lyme disease through a gap in NIH funding. Malawista received a two-year award.	1998
b. 46, f. 9	Community Foundation for Greater New Haven, Lyme Disease bridge funding Proposal for bridge funding for Malawista's and Montgomery's research on Lyme disease until new money came in from NIH. The first version of the proposal was turned down as being too expensive. It is not clear what happened to Malawista's revised proposal.	2002-2004

## Subseries 10: Other granting agencies

## Subseries 10: Other granting agencies (continued)

b. 46, f. 10	Connecticut Lupus Foundation, "Inflammatory Disease Teaching Materials," not funded	1975
b. 46, f. 11	The Donoghue Foundation: "Lyme Arthritis: Control of Inflammation" Folder contains proposals from 2004 and 2005	2004-2007
b. 46, f. 12	Estate of Reeve E. Donoghue \$10,000 gift from the estate of Reeve E. Donoghue for scleroderma research in the Section of Rheumatology.	1998
b. 46, f. 13	Doris Duke Charitable Foundation, New York A feeler letter from Malawista to the Foundation regarding possible support of Lyme disease research.	1997
b. 46, f. 14	The Ellison Medical Foundation, Bethesda, Md. Rejection of Malawista's proposal on "Colchicine and theophylline in asthma" and summary of reviewers' comments.	2003
b. 46, f. 15	Eshe Fund, New York The Eshe Fund donated money for 2004 and 2005 in support of Lyme disease research under Malawista.	2004-2005
b. 46, f. 16	John Simon Guggenheim Memorial Foundation, Fellowship Draft application for the 2001 Guggenheim Fellowship Competition.	2000
b. 46, f. 17	John A. Hartford Foundation, New York, "A Laboratory and Clinical Study of Rheumatoid Arthritis" This was an early grant covering part of the salaries of Dr. James D. Kenney and Dr. Robert H. Gifford.	1969
b. 46, f. 18	Richard or Helen Haskell Fund This was a gift of \$100,000 for the study of arthritis. Some of the money was used by Malawista.	1970-1981
b. 46, f. 19	Inflammatory Diseases Foundation, New Haven The Inflammatory Disease Foundation was founded in 1969 by Malawista and others as a non-profit in New Haven to raise funds for research on inflammatory diseases. The folder contains a plan for a brochure titled "Target: Inflammatory Diseases" and the completed brochure.	1969-1970
b. 46, f. 20	The National Foundation - March of Dimes Proposal by Malawista to the Birth Defects Research Program of the National Foundation, titled "The intracellular defect(s) of polymorphonuclear leucocytes from patients with chronic granulomatous disease of childhood."	1969
b. 46, f. 21	Swebelius Trust, Cancer Research Awards: "Control of Cellular Differentiation: Tumor Cell Hybrids" The proposal was not funded.	1975

## Subseries 10: Other granting agencies (continued)

b. 46, f. 22	Yale University School of Medicine BRSG Fluid Research Funds: Paul B. Hoffer/ Malawista, "Localization of Human Leukocyte Fragments in an In Vivo Rabbit Abscess Model"	1987
	The Medical School offered small grants for initial funding of new faculty, pilot studies, and limited interim funding. This proposal by Paul Hoffer and Malawista was titled "Localization of Human Leukocyte Fragments in an In Vivo Rabbit Abscess Model." It was not funded.	

## Subseries 11: Contracts with drug and other companies

b. 47, f. 1	Hematek Partners, Scheer & Company, Branford, Conn., "Chemotactic, phagocytic, and microbial function of stored human polymorphonuclear leukocytes"	1989
	This is a "Business Plan" by Hematek to "develop a novel, proprietary technology that makes possible the extended storage of granulocytes." Included in the folder is Malawista's description of the six-month project.	
b. 47, f. 2	Pfizer, Groton, Conn., P.I. Paul Hoffer	1986-1987
	Paul Hoffer, professor of diagnostic radiology at Yale, proposed to investigate of "A radionuclide method to monitor the progress of rheumatoid arthritis." The primary object was to validate the use of Ga-67 to "assess the efficacy of drug treatment." Malawista was an advisor on this project.	
b. 47, f. 3	G.D. Searle & Co., Chicago: "Effect of Colchicine on Rheumatoid Arthritis Disease Activity in Patients Concurrently Taking Misoprostol and NSAIDs"	1989-1990
	Although called a grant, this funding provided to Malawista was more like a contract from the drug company G.D. Searle to do a clinical test of its drug Cytotec (misoprostol). Misoprostal was similar to the natural prostaglandins, and could serve as a replacement for patients taking aspirin and similar drugs (NSAIDs) that could cause ulcers.	
b. 47, f. 4	G.D. Searle: published materials on Cytotec (misoprostol)	ca. 1990
b. 47, f. 5	G.D. Searle & Co.	1991
b. 47, f. 6	G.D. Searle & Co.	1992-1994
b. 47, f. 7	Therakos, West Chester, Pa.: "Extracorporeal Treatment of Rheumatoid Arthritis" (Restricted)	1987-1990
	The project was to test the therapeutic effect of photopheresis on rheumatoid arthritis. Folder includes correspondence, a protocol (4978), and patient names. Restricted.	
b. 47, f. 8	Therakos: Malawista, letter to U.S. Rep. John D. Dingell	1992 January 24
	Letter of complaint for how his project was treated at the meeting of the FDA Rheumatoid Arthritis Advisory Panel. Dingell was Chairman of the House Subcommittee on Oversight and Investigations.	

**Series VI: Lyme disease files, Part 1 (open)**

Malawista maintained a category for material on Lyme disease, but the materials were disorganized. Materials on Lyme disease were scattered throughout his papers. This series contains papers that do not have individual patient information and therefore are open for research. The clippings, popular articles, and research articles were all collected by Malawista. The arrangement of this series is that of the archivist. Malawista's papers on Lyme disease can be found under Series 4, Submission of manuscripts for publication, and Series 10, Published articles(reprints). His presentations on Lyme disease and Yale symposia on Lyme disease are under Series 9, Talks and Travel.

	Subseries 1: Yale University news releases, drafts, and related	1976-1983
b. 48, f. 1	Yale University news releases and drafts An earlier Yale press release is found in the folder for Allen C. Steere and Malawista's first paper on Lyme disease. See Box 23, folder 3.	1976-1983
b. 48, f. 2	Yale University news releases and other publicity	1986-1993
b. 48, f. 3	Draft of an article for <i>Yale Alumni Magazine</i> The article was to appear in the June 1983 issue.	1983 May 25
b. 48, f. 4	<i>Yale Medicine</i> articles on Lyme Disease Issue of <i>Yale Medicine</i> , Spring 1996, containing Marc Wortman, "The Lyme Disease Dream Team," 1-15; Malawista's revisions on a draft of this article; issue of <i>Yale Medicine</i> , Fall 1998, containing "Lyme Disease Vaccines Prove Effective," 4.	
b. 48, f. 5	Yale-New Haven Hospital article in <i>Yale-New Haven</i> , Summer 1990 The main article on Lyme disease in this issue is Bruce Reynolds, "The tick that mad New Haven famous," pp. 7-10.	
b. 48, f. 6	SmithKline Beecham agreement with Yale to develop a vaccine for Lyme disease This folder contains a formal announcement by SmithKline Beecham and photocopies of newspaper articles resulting from the announcement. These are Malawista's copies of the announcement and articles given to him by the Yale University School of Medicine, Office of Public Information.	1992 July 22
	Subseries 2: Popular articles on Lyme disease written or corrected by Malawista These are short popular or semi-popular articles by Malawista that are not in his CV or, more often, drafts of articles that reporters or editors sent to Malawista to correct.	
b. 48, f. 7	"Lyme Arthritis" for <i>Rheumatology News</i>	1977
b. 48, f. 8	Questions for an article in the <i>Gazette</i> , "serving the Lower Connecticut River Valley" David Holahan, the managing editor, sent the questions to Marje Noyes, in the Office of Public Information at Yale School of Medicine. She sent a draft of a press release for Malawista, Allen C. Steere, and John A. Hardin to review.	1978
b. 48, f. 9	Pre-publication article for <i>Rheumatology News</i>	1978
b. 48, f. 10	News release for International Medical News Service	1979

## Subseries 2: Popular articles on Lyme disease written or correct [...] (continued)

b. 48, f. 11	Jonathan A. Leonard, "Lyme Disease" for <i>Discover</i> , edited by A.C. Steere and S.E. Malawista	1980
b. 48, f. 12	Draft of <i>JAMA</i> article on Lyme disease Unedited draft sent by Phil Gundy, Senior Associate editor of <i>JAMA</i> , for review by Malawista and Steere.	1982 July 12
b. 48, f. 13	Malawista's contribution to pamphlet, "Lyme Disease" for the Connecticut Chapter of the Arthritis Foundation Correspondence, drafts, and copies of the foldout brochure on Lyme disease and its later revision. The brochure was titled <i>Lyme Disease (originally called Lyme arthritis): facts you should know about a new disease that has affected hundreds of people in Connecticut.</i> It was "prepared by the Yale School of Medicine for the Connecticut Chapter Arthritis Foundation."	1982-1983, 1986
b. 48, f. 14	Draft article on the treatment of Lyme disease for <i>Internal Medicine Digest</i> Sent by the copy editor to Malawista for accuracy and illustrations.	1984 April 27
b. 48, f. 15	Draft of "Fundamental aspects of Rheumatology," for <i>Current Rheumatology</i> The article summarizes the symposium, "Fundamental Aspects of Rheumatology," held in Stockholm, Sweden. Malawista was asked for any changes to the summary of his presentation and for illustrations.	1984
b. 48, f. 16	Article on Lyme disease for <i>Dermatology Times</i> Sent by the editors for Malawista's correction. Folder contains cover letter and Malawista's ample edits.	1988
b. 48, f. 17	"The treatment of Lyme disease," for <i>The Medical Letter</i> Malawista's note on this copy states that the article was written by Robert Schoen and himself and reviewed by Joseph Craft, Allen Steere, and [illegible].	1988 July
b. 48, f. 18	S. E. Malawista, "Statement on Lyme Disease" for ACR Malawista sent this "statement" to Shaun Ruddy, Chairman, Research Council, ACR.	1989, February 20
b. 48, f. 19	Article on Malawista's ACR talk for <i>Rheumatology News</i> Malawista was sent "a pre-publication copy of a report on your recent lecture on Lyme disease at the ACP Annual Session" for use in <i>Rheumatology News</i> . The report was to be published in February 1991.	1990
b. 48, f. 20	S.E. Malawista, "Update on Lyme Disease," American College of Physicians Two copies of typed information, possibly a handout at the American College of Physicians meeting, Chicago, April 27, 1990.	1990 April 27
b. 48, f. 21	ACR, Draft of "Policy Statement on Antibiotic Therapy for 'Possible' Lyme Disease" Daniel Rahn of Yale was one of the authors of this typescript.	ca. 1990
b. 48, f. 22	"Literature File Update" for <i>Today in Medicine</i> The format of this piece was a question and answer on "Third-generation cephalosporins in the treatment of Lyme disease." Malawista insisted that his name not be used.	1991
b. 48, f. 23	Article on Malawista's work for International Medical News Service	1991

## Subseries 2: Popular articles on Lyme disease written or correct [...] (continued)

b. 48, f. 24	<p>"The Treatment of Lyme Disease" for <i>The Medical Letter</i></p> <p>Malawista was asked by the editor to review the proposed article. Folder contains correspondence, text of the draft article, and Malawista's comments on the draft.</p>	1992 August 25
b. 48, f. 25	<p>Bob Shope, Draft of "Lyme disease"</p> <p>Bob Shope, Department of Epidemiology and Public Health at Yale, asked Malawista to look over the text and help him update the 16th edition of <i>Control of Communicable Diseases in Man</i>.</p>	1993 August 31
b. 48, f. 26	Draft of "Treatment of Lyme Disease" for <i>The Medical Letter</i>	1997 March 21
b. 48, f. 27	<p>Article on Lyme disease for <i>Lyme Disease Research Update</i></p> <p>The writer of the article thanked Malawista for his corrections and sent the revised version. The article quotes from an interview with Malawista.</p>	1997
b. 48, f. 28	<p>Jonathan A. Edlow, book proposal on a history of Lyme disease</p> <p>Correspondence of Yale University Press and Dr. Jonathan Edlow concerning the manuscript of his history of Lyme disease, originally called "Shadows in the Lymelight." On request from the press, Malawista evaluated the proposal in 1999. The book was published as <i>Bull's-eye: Unravelling the Medical Mystery of Lyme Disease</i>. New Haven: Yale University Press, 2003, 2nd ed. 2004.</p>	1999-2002
Subseries 3: Malawista and Lyme disease -- miscellaneous		
b. 48, f. 29	<p>Site visit to Yale by an NIH Study Section for presentations on Lyme arthritis</p> <p>The study section was "General Medicine A." The talks were by Malawista, Steere, Hardin, Shope, Wallis, and McCollum. Folder contains the agenda, Allen Steere's CV, and copies of maps and data.</p>	1977 April 27
b. 48, f. 30	<p>List of articles on Lyme disease by Allen Steere</p> <p>Includes a handout for Grand Rounds, 1983.</p>	ca. 1985
b. 48, f. 31	List of articles on Lyme disease by Stephen Malawista	ca. 1993
b. 48, f. 32	Literature surveys by Malawista and Ruth Montgomery	ca. 1988-1991
b. 48, f. 33	<p>Malawista correspondence on the Lyme Borreliosis Foundation</p> <p>The Lyme Borreliosis Foundation, Tolland, Connecticut, headed by Karen Vanderhoof-Forschner, was a patient advocacy group, which often differed from Lyme researchers such as Malawista. The particular subject here was a paper given by Eliot Frank, M.D., at the Fourth Annual Conference of Lyme Borreliosis, to which Vanderhoof-Forschner strongly objected and sent a letter to Frank's superior at the Jersey Shore Medical Center. Malawista wrote on behalf of Frank.</p>	1990 July 30-August 7
b. 48, f. 34	<p>S. 2839: "Lyme Disease Research and Education Act of 1990"</p> <p>This U.S. Senate bill was introduced by Connecticut Senator Joseph Lieberman.</p>	
b. 48, f. 35	<p>Materials for an early talk on Lyme arthritis</p> <p>Most of Malawista's presentations on Lyme disease can be found in Series 9, "Talks and Travels." These next folders contain materials not related to specific talks.</p>	1970s

## Subseries 3: Malawista and Lyme disease -- miscellaneous (continued)

b. 48, f. 36	Notes and slides for a talk on Lyme disease	1983
b. 48, f. 37	Lyme Disease presentation slides	circa 1988-2013
b. 46, f. 38	Miscellaneous materials Malawista used in talks These were found in multiple copies. An example is a quote from Rev. Billy Graham mentioning Lyme disease.	ca. 1989-1992
b. 48, f. 39	Lyme-related arthritis slides	circa 1990-2013
b. 48, f. 40	Numbered slides used in a talk on Lyme disease	1998 August

## Subseries 4: Newspaper clippings on Lyme Disease

Clippings from the *New York Times*, *New Haven Register*, and other newspapers. Sometimes there is a note with the clipping on who sent it to Malawista. Clippings were mixed with other materials in Malawista's Lyme Disease files. Arrangement by year is by the archivist.

b. 49, f. 1	Clippings on Lyme Arthritis	1976
b. 49, f. 2	Clippings on Lyme Arthritis	1977
b. 49, f. 3	Clippings on Lyme Arthritis	1978
b. 49, f. 4	Clippings on Lyme Disease	1979
b. 49, f. 5	Clippings on Lyme Disease	1980-1982
b. 49, f. 6	Clippings on Lyme Disease	1983-1984
b. 49, f. 7	Clippings on Lyme Disease	1985-1986
b. 49, f. 8	Clippings on Lyme Disease	1987-1988
b. 49, f. 9	Clippings on Lyme Disease	1989-1990
b. 49, f. 10	Clippings on Lyme Disease	1991
b. 49, f. 11	Clippings on Lyme Disease	1992-1993
b. 49, f. 12	Clippings on Lyme Disease	1994
b. 49, f. 13	Clippings on Lyme Disease	2000-2013
b. 49, f. 14	Clippings on Lyme Disease, no date	

## Subseries 5: Popular materials on Lyme Disease

Includes clippings from issues of newsletters of professional societies as well as general articles from popular and scientific journals; pamphlets for the public, etc.

b. 49, f. 15	Popular materials on Lyme Arthritis	1976
b. 49, f. 16	Popular materials on Lyme Arthritis	1977
b. 49, f. 17	Popular materials on Lyme Arthritis	1978
b. 46, f. 18	Popular materials on Lyme Disease	1979

## Subseries 5: Popular materials on Lyme Disease (continued)

b. 49, f. 19	Popular materials on Lyme Disease	1980-1981
b. 49, f. 20	Popular materials on Lyme Disease	1982-1984
b. 49, f. 21	Popular materials on Lyme Disease Includes Gerald Weissmann, "Daumier and the Deer Tick," <i>Hospital Practice</i> (May 15, 1989), 181-200, on Malawista and Steere.	1985-1987
b. 49, f. 22	Popular materials on Lyme Disease	1988
b. 49, f. 23	Popular materials on Lyme Disease	1989
b. 50, f. 1	Popular materials on Lyme Disease Folders from here on also contain publications from patient advocacy groups who opposed medical scientists such as Malawista concerning the diagnosis and treatment of Lyme disease.	1990
b. 50, f. 2	Popular materials on Lyme Disease	1991
b. 50, f. 3	Popular materials on Lyme Disease	1992
b. 50, f. 4	Popular materials on Lyme Disease	1993
b. 50, f. 5	Popular materials on Lyme Disease	1994-2006
b. 50, f. 6	Popular materials on Lyme Disease, no date	
Subseries 6: Newsletters on Lyme Disease, including patient advocacy groups		
b. 50, f. 7	Centers for Disease Control, Center for Infectious Diseases, <i>Lyme Disease Surveillance Summary</i>	1991-1994
b. 50, f. 8	<i>Lyme Borreliosis Newsletter</i> Edited by Dr. A. G. Barbour, Rocky Mountain Laboratories, Hamilton, Montana, and Dr. G. Stanek, Hygiene Institute of the University of Vienna, and printed by BIOCHEMIE GesmbH, Vienna.	1986-1988
b. 50, f. 9	Lyme Borreliosis Foundation The Lyme Borreliosis Foundation, Tolland, CT, was a patient advocacy group headed by Karen Vanderhoof-Forschner. Folder contains miscellaneous mailings.	ca. 1988-1991
b. 50, f. 10	<i>Lyme Disease Update</i> Published by Charlene Glover, Mills Shoals, Illinois, for Lyme disease patients.	1991-1992
b. 50, f. 11	<i>Lyme Disease Update</i>	1993-1994
Subseries 7: Research articles by others on Lyme Disease This section contains reprints and other copies of research articles on Lyme disease that Malawista saved. Other than on Lyme disease, reprints by others in Malawista's files have not been retained.		
b. 50, f. 12	Articles on Lyme Disease These are articles before the announcement of Lyme arthritis that in retrospect might be relevant. The 1922 article in French was on paralysis by ticks.	1922, 1967, 1974, 1977

## Subseries 7: Research articles by others on Lyme Disease (continued)

b. 50, f. 13	Articles on Lyme Disease	1978-1982
b. 50, f. 14	Articles on Lyme Disease	1983
b. 50, f. 15	Articles on Lyme Disease	1984
b. 51, f. 1	Articles on Lyme Disease	1985
b. 51, f. 2	Articles on Lyme Disease	1986-1988
b. 51, f. 3	Articles on Lyme Disease	1989-1990
b. 51, f. 4	Articles on Lyme Disease	1991-1992
b. 51, f. 5	Articles on Lyme Disease	1993-2007
b. 51, f. 6	Companies advertising products related to Lyme disease Advertisements for the FIAX Lyme Disease Test Kit by Whitaker Bioproducts, Inc, 1988; and for Damminix for control of Lyme disease carrying ticks, by EcoHealth, Inc.	1988 and no date

## Series VII: Lyme disease files, Part 2 (restricted)

These files were separated out by the archivist because they contain information on named patients and are therefore restricted. Please consult with the Librarian for Medical History.

### Subseries 1: Correspondence on Lyme Disease

Restricted access. This correspondence was found scattered in Malawista's Lyme Disease files. Some of it is from individuals who believe they or a relative have contracted Lyme disease. Files thus contain individually identifiable medical information.

b. 52, f. 1	Correspondence on Lyme arthritis	1976
b. 52, f. 2	Correspondence on Lyme arthritis	1977
b. 52, f. 3	Correspondence on Lyme arthritis	1978
b. 52, f. 4	Correspondence on Lyme disease	1979-1985
b. 52, f. 5	Correspondence on Lyme Disease	1986-1993
b. 52, f. 6	Correspondence on a Lyme disease patient in Connecticut	1997-1998
b. 52, f. 7	Letters to Yale School of Medicine requesting testing of ticks that bit people One example of tick in a plastic bag included (probably the wrong size tick). Letters given numbers for testing.	ca. 1994-1997
b. 52, f. 8	Correspondence on Lyme disease	2001- and no date
b. 52, f. 9	Correspondence concerning studies of cases of Lyme disease in Europe Concerns work with Charles Mackworth-Young, Tufts University School of Medicine, and colleagues in France. Contains information on named patients.	1981-1985
b. 52, f. 10	Correspondence about a patient in San Francisco Case in which the patient's physician consulted with Malawista.	1986
b. 52, f. 11	Correspondence about a patient in Oregon	1993

### Subseries 2: Research and patient data

b. 52, f. 12	Lyme disease patient data	1976
b. 52, f. 13	Personal story about Lyme disease by a collaborator of Malawista	1983 May 1
b. 52, f. 14	"Lyme Specimen Bank" - test results Named patients tested by Robert T. Schoen, M.D.	1983-1993
b. 52, f. 15	Yale Lyme Research Group meeting Minutes discuss various strategies for using animal models for the eventual discovery of a vaccine.	1988 December 7
b. 52, f. 16	"Study of Fifth Disease (Parovirus B19 Infection), Masquerading as Lyme Disease," patient surveys See Articles 101, 1992.	1989

Subseries 2: Research and patient data (continued)

b. 52, f. 17	Daniel W. Rahn, Case notes on a Lyme patient Notes taken each time the named patient saw Dr. Rahn.	1989-1990
b. 53, f. 1	Research with Soren Nielsen and James B. Peters, Specialty Laboratories, Inc., on a test for Lyme disease Malawista was collaborating with Nielsen and Peters, Specialty Laboratories, Inc., Santa Monica, California, sending samples (CSF) from Lyme patients to test the ability of "PCR to permit the specific identification of B. burgdorferi DNA in fluids and tissues." Joint efforts led to an abstract: Soren L. Niesen, James B. Peter, Robert T. Schoen, Daniel W. Rahn, and Stephen E. Malawista, "B. burgdorferi Persistently Detected by PCR in Synovial Fluid of a Patient with Lyme Disease Resistant to Therapy," December 1989. Soren and Peter did not collaborate on any paper in Malawista's CV. File contains patient information.	1989-1990
b. 53, f. 2	Research with Soren Nielsen, Specialty Laboratories, Inc. Soren L. Nielson was the first author of an article "Detection of Borrelia DNA by the polymerase chain reaction," <i>Molecular and Cellular Probes</i> , 4 (1990): 73-74. Included in folder.	1990
b. 53, f. 3	"ECP Photopheresis Study" Questionnaire and patient names and data.	1989-1990
b. 53, f. 4	CETUS Corporation collaboration on Lyme disease Malawista had been in contact with Dr. Ann Begovitch on a collaboration concerning the clinical course of Lyme disease. This agreement was likely not signed.	1989-1990
b. 53, f. 5	Patient data and research May contain materials from several studies.	1989-1990
b. 53, f. 6	Lyme patient X. Named patient with chronic Lyme disease.	1989-1992
b. 53, f. 7	Patient X's Lyme spirochete DNA Includes 2 computer disks, printouts, and other information.	1993
b. 53, f. 8	Pfizer Azithromycin study led by Daniel W. Rahn, M.D. The study was intended to test Azithromycin, manufactured by Pfizer, in the treatment of early Lyme disease.	1990
b. 53, f. 9	Study on the use of polymerase chain reaction (PCR) to diagnose Lyme disease	1990-1991
b. 53, f. 10	Patient data and research Material in this file and similar files was brought together by the archivist and may refer to several different studies.	1991
b. 53, f. 11	"Early Lyme Study" - Erythema migrans - patient data Contains survey forms on named people bitten by ticks and their associated symptoms. This folder may relate to folder 8.	1992
b. 53, f. 12	Patient data and research	1992
b. 53, f. 13	Patient data and research	1993

Subseries 2: Research and patient data (continued)

b. 53, f. 14	Mouse protection study Mice injected with human sera. Some patient names.	1994
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## Series VIII: Lyme Vaccine Study (restricted)

This study, led by Malawista working with Janine Evans, M.D., was funded by Connaught Laboratories to test a vaccine that Connaught Laboratories had developed. The official title was "Efficacy Study of a Lyme Vaccine." This is a separate study from the SmithKline Beecham vaccine study also conducted at Yale.

### Subseries 1: Protocols

Protocol folders sometimes include the reporting of "adverse" events to named participants in the studies.

b. 54, f. 1	Protocol 7404 correspondence Correspondence concerning the protocol for "Efficacy Testing of Lyme Vaccine," a study in partnership with Connaught Laboratories. Included is Yale University, Human Investigations Committee, <i>Guidelines</i> (1993).	1993-1996
b. 54, f. 2	Protocol 7404 "Efficacy Testing of a Lyme Vaccine" Folder contains protocol, 1994; <i>Human Investigation Committee Guidelines</i> , 1993; and a report of an adverse reaction without the person's name.	1993-1996
b. 54, f. 3	Protocol U93-4700-03, Connaught Laboratories Protocol for "Efficacy Testing of a Lyme Vaccine" from the Connaught Laboratories' side. Also includes the "Patient Information and Consent Form," 1993, which states "The vaccine to be tested is a single purified protein of the Lyme disease bacteria, made in bacteria by recombinant DNA technology similar to the technology used to produce the Hepatitis B vaccine."	1993-1994
b. 54, f. 4	Protocol 8130 "Efficacy Study of a Lyme Disease Booster"	1995-1998
b. 54, f. 5	Protocol U93-4703-03/05, Connaught Laboratories	1998-2001
Subseries 2: Vaccine trials		
b. 54, f. 6	Lyme Disease Vaccine Study Includes <i>Yale Medical News</i> announcement of the study and correspondence with Connaught Laboratories, Inc., and Yale administrators.	1993-1994
b. 54, f. 7	Lyme Disease Vaccine Study	1995-1996
b. 54, f. 8	Lyme Disease Vaccine Study	1996-1997
b. 54, f. 9	Agreement with Pasteur Merieux Connaught USA Study titled "Safety and Immunogenicity of an Accelerated Schedule of the OspA Vaccine for Lyme Disease." The company, by then named Aventis Pasteur, Inc., informed Malawista on January 14, 2000, of its decision to stop work on the vaccine.	1998-2000
b. 54, f. 10	Correspondence with a patient who participated in the vaccine study Participant said the vaccine worked and sent a picture of his leg where the tick bit him.	2000
b. 54, f. 11	Erol Fikrig, Lyme Disease Vaccine Study This study, in which Malawista was involved, was "Immune Responses in Individuals who have Previously Received the OspA Lyme Disease Vaccine Series." Folder includes protocols.	2004-2005

## Subseries 3: Expenses

b. 54, f. 12	Expenses for Lyme Vaccine Study/Marketing Includes the ways in which the study was advertised to obtain participants. Contains names of patients in the study.	1993 December-1994 February
b. 54, f. 13	Expenses for Lyme Vaccine Study/Marketing	1993 December-1994 February
b. 54, f. 14	Expenses for Lyme Vaccine Study/Marketing	1997-1999

**Series IX: Talks and Travel ("T/T")**

This series was maintained by Malawista's successive secretaries who created files for talks away from Yale and for professional meetings. Sometimes folders were created for events Malawista probably didn't attend. Additional material on talks and meetings was found loose in Malawista's papers and added by the archivist to "T/T." Folders may contain correspondence, programs, announcements, abstracts of papers that Malawista and his colleagues presented, texts of talks, and occasional photographs.

1950s		
b. 55, f. 1	<p>"Cirrhosis of the Liver"</p> <p>Malawista explained in a note to Gerald Klatskin at Yale in 1964 that he was an organizer of the Columbia-Presbyterian Medical History Society and had presented this historical talk in 1957.</p>	1957, 1964
1960s		
b. 55, f. 2	<p>American Society for Clinical Investigation, Atlantic City</p> <p>J. E. Seegmiller, R. Rodney Howell, and S. E. Malawista, "A Mechanism of Action of Colchicine in Acute Gouty Arthritis," presented at the American Society for Clinical Investigation, Atlantic City, April 1962. Abstract in <i>J. Clin. Invest.</i> 41: 1939, 1962.</p> <p>Drafts of abstract and paper.</p>	1962 April
b. 55, f. 3	<p>American Rheumatism Association, Chicago</p> <p>The presentation was S.E. Malawista, R. Rodney Howell and J.E. Seegmiller, "Factors Modifying the Inflammatory Response to Injected Microcrystalline Sodium Urate." Malawista notes that the presentation was "Not on program." Abstract in this folder was published in <i>Arthr. Rheum.</i> 5: 307, 1962. The folder also includes another abstract by Howell and Seegmiller; S.E. Malawista, "Discussion of paper by James S. Faires and Daniel J. McCarty, ARA meeting, Chicago, June 21, 1962; and a copy of the abstract of the paper discussed.</p>	1962 June
b. 55, f. 4	<p>Third Pan-American Congress on Rheumatic Diseases, Santiago, Chile</p> <p>"Colchicine in Acute Gouty Arthritis: Clinical and Metabolic Studies," 1963. Paper presented by Stephen Malawista on behalf of himself, R. Rodney Hopwell, and Jay Seegmiller, at the Third Pan-American Congress on Rheumatic Diseases, Santiago, Chile, October 15-19, 1963. Folder contains correspondence, 1963, paper and abstract, memorabilia, and photographs of Malawista and other participants at the Congress</p>	1963 October 15-19
b. 55, f. 5	<p>Abstract rejected for presentation by the American Society for Clinical Investigation</p> <p>S. E. Malawista, "Sols, gels, and the mechanism of action of colchicine," rejected in February 1964 for presentation at the meeting of the American Society for Clinical Investigation, 1964. Abstract published in in. <i>J. Cl. Invest.</i> 43: 1241, 1964.</p> <p>Correspondence rejecting the abstract for presentation, and drafts. Malawista would have been introduced by Paul Beeson.</p>	1964 February

## 1960s (continued)

b. 55, f. 6	American Rheumatism Association  S. E. Malawista, "Sols, gels and colchicine: a common formulation for the effects of colchicine in gouty inflammation and on cell division," presented at the ARA meeting on June 19, 1964. Abstract published in <i>Arthr. Rheum.</i> 7: 325, 1964.  Correspondence including a letter from Alvan Feinstein to the ARA, abstract, and drafts.	1964 June 19
b. 55, f. 7	Interurban Clinical Club, New Haven  Malawista's presentation at the meeting was "Mechanism of Action of Colchicine on Gouty Inflammation."  Folder contains drafts and printed program of meeting.	1964 December 4
b. 55, f. 8	Presentations, Woods Hole, Mass.	1965 Summer
b. 55, f. 9	XI International Congress of Rheumatology, Mar Del Plata, Argentina  S.E. Malawista and Phyllis Bodel, "Dissociation by colchicine of phagocytosis per se from increased oxygen consumption in inflammation in human leukocytes: Implications in gouty inflammation," presented at XI International Congress of Rheumatology, Mar Del Plata, Argentina, December 5-11, 1965. Abstract published in the <i>Proc. XIth Internat. Cong. of Rheum.</i> , December, 1965.	1965 December 5-11
b. 55, f. 10	XI International Congress of Rheumatology, Buenos Aires	1965 December 8
b. 55, f. 11	Dermatology Research Group, Atlantic City  Malawista presented the paper he had offered to present at the American Federation for Clinical Investigation meeting. See next folder.	1966 April 30
b. 55, f. 12	American Federation for Clinical Investigation, Atlantic City  Proposed paper was "Potentiation of the Colchicine Effect of Frog Melanocytes by High Hydrostatic Pressure." Paper rejected but presented at another meeting. See previous folder.	1966 May 1-4
b. 55, f. 13	Society for Clinical Investigation  Malawista's paper with Phyllis T. Bodel was "Dissociation by Colchicine of Phagocytosis from Increased Consumption in Human Leucocytes." See Series 4, Articles 12a and 12b.	1966 May 2
b. 55, f. 14	Presentations, Woods Hole  One presentation was Stephen E. Malawista and Hidemi Sato, "Vinblastine and griseofulvin reversibly disrupts the living mitotic spindle." Folder includes paper and photographs. See Series 4, Articles 15.	1966 Summer
b. 55, f. 15	Interplanetary Society, Oxford, England  Malawista's presentation was "Colchicine, Vinblastine and Griseofulvin: Anti-Mitotic and Anti-Inflammatory Effects."	1968 March 23
b. 55, f. 16	Columbia University College of Physicians and Surgeons  Malawista's paper was "Acute Gouty Arthritis and the Mechanism of Action of Colchicine."	1969 January 11

## 1960s (continued)

b. 55, f. 17	Arthritis Foundation: presentation by Malawista Transcript from a tape of Malawista's presentation and an undated note from Jerry Faucher of the Arthritis Foundation. Talk was on urate crystals and acute gouty arthritis.	no date (ca. 1965)
1970s		
b. 55, f. 18	"Colchicine," ARA Workshop, Detroit	1970 June 18
b. 55, f. 19	Reunion annuelle de la Societe Europeenne de Culture de Tissue, Paris Program. Malawista may not have attended.	1973 May 14
b. 55, f. 20	XIII International Congress of Rheumatology, Kyoto, Japan Malawista's abstract was "Colchicine: A Common Mechanism for its Anti-Inflammatory and Anti-Mitotic Effects." It is not clear from the folder that Malawista attended the conference.	1973 September 30-October 6
b. 55, f. 21	Conference on the Biology of Cytoplasmic Microtubules, New York Academy of Medicine Malawista was scheduled to present "Microtubules and the Mobilization of Lysosomes in Phagocytizing Human Leukocytes."	1974 May 20-23
b. 55, f. 22	Interurban Clinical Club, New Haven Malawista was on the program presenting "Effect of Colchicine on Lysosomal Mobilization During Phagocytosis." He was not yet a member of this exclusive club.	1975 April 4-5
b. 55, f. 23	Cell Motility meeting, Cold Spring Harbor	1975 September 9-14
b. 55, f. 24	"Arthritis & Related Disorders," Symposium, NYU	1977 February 28 - March 4
b. 55, f. 25	University of Connecticut Health Center	1977 April 20
b. 55, f. 26	AFCR, ASCI, Washington D.C.	1977 April 30 - May 1
b. 56, f. 1	XIV International Congress of Rheumatology, San Francisco	1977 June 26 - July 1
b. 56, f. 2	Gordon Research Conference, "Molecular Pathology," Andover, NH Includes photograph	1977 August 15-19
b. 56, f. 3	Grand Rounds, Birmingham, Alabama	1977 September 1
b. 56, f. 4	New England Rheumatism Society, Dartmouth Outline, tables, and references for a presentation by Allen C. Steere.	1977 September 30
b. 56, f. 5	Interurban Clinical Club	1977 December 2
b. 56, f. 6	Meetings in 1977 that Malawista probably did not attend	1977
b. 56, f. 7	Grand Rounds, NYU	1978 January 18

## 1970s (continued)

b. 56, f. 8	Royal Victoria Hospital, Montreal	1978 February
b. 56, f. 9	Seminar in Advanced Rheumatology, NYU	1978 February 27-March 3
b. 56, f. 10	Site Visit, University of Connecticut Medical Center	1978 April 24-26
b. 56, f. 11	7th Annual Meeting, ASCI, APCR, AAP, San Francisco	1978 April 28- May 1
b. 56, f. 12	ARA Annual Scientific Meeting and ARA Workshop, New York Malawista's presentation at the ARA Workshop on May 31 was "Lyme Arthritis as a Human Model for Rheumatoid Arthritis."	1978 May 31- June 2
b. 56, f. 13	VII Pan American Congress of Rheumatology, Bogota, Colombia	1978 June 18-23
b. 56, f. 14	Gordon Research Conference, Andover, New Hampshire	1978 July 3-7
b. 56, f. 15	ASCI, APCR Eastern Section Meeting, Newton, Mass.	1978 October 20-21
b. 56, f. 16	5th Northeastern Regional Meeting, ARA, Boston	1978 October 26-27
b. 56, f. 17	American Society for Cell Biology, San Antonio	1978 November 4-8
b. 56, f. 18	Teaching Day in Rheumatic Diseases, Brooklyn	1978 November 15
b. 56, f. 19	List of meetings that Malawista attended and some that he did not attend	1978
b. 56, f. 20	Seminar on Viral Arthritis, Boston, MA English	circa 1978
b. 56, f. 21	Seminar in Advanced Rheumatology, NYU	1979 February 27
b. 56, f. 22	Albert Einstein Hospital Arthritis Center, Philadelphia	1979 April 10
b. 56, f. 23	Grand Rounds, Montefiore Hospital, New York	1979 April 23
b. 56, f. 24	8th Annual Meeting, APCR, ASCI, AAP, Washington, D.C.	1979 May 5-7
b. 56, f. 25	Symposium on Arthritis, Bridgeport	1979 May 9
b. 57, f. 1	Pfizer Biomedical Research Symposia, Groton, Conn.	1979 May 14-15
b. 57, f. 2	ARA 43rd Annual Meeting, Denver	1979 May 31- June 1
b. 57, f. 3	Harvard, 25th Reunion. There are photographs from this event in Box 82.	1979 June 3-8
b. 57, f. 4	Gordon Research Conference, Andover, N.H.	1979 July 1-6
b. 57, f. 5	6th Northeastern Regional Meeting, ARA, Toronto	1979 November 15-16

## 1980s

## 1980s (continued)

b. 57, f. 6	Association of American Physicians, Washington D.C.	1980 May 10-12
b. 57, f. 7	ARA Annual Scientific Meeting, Atlanta	1980 May 28-31
b. 57, f. 8	2nd International Symposium on Microtubules..., Beerse, Belgium	1980 August 26-29
b. 57, f. 9	MKSAP Review Course, Cleveland	1980 September 1-5
b. 57, f. 10	American Federation for Clinical Research - Annual Meeting, Boston	1980 October 17-18
b. 57, f. 11	ARA Regional Meeting, New York	1980 November 13-14
b. 57, f. 12	American Society for Cell Biology, Cincinnati	1980 November 14-18
b. 57, f. 13	Orthopedics Conference, Yale-New Haven Medical Center	1981 February 13
b. 57, f. 14	94th Meeting APCR, ASCI, San Francisco	1981 April 25-27
b. 57, f. 15	3rd Bertine Koperberg Conference, Oosterbeek Near Arnhem, Netherlands	1981 May 14-15
b. 57, f. 16	ARA Annual National Scientific Meeting, Boston	1981 June 4-6
b. 57, f. 17	15th International Congress of Rheumatology, Paris	1981 June 21-27
b. 57, f. 18	Laurentian Rheumatology Conference, Montreal, Canada Invited to speak in 1980, postponed to 1981.	1981 October
b. 57, f. 19	Australia	1981 October 15- November 8
b. 57, f. 20	Symposium on Hyperuricaemia & Gout, Brisbane, Australia	1981 October 24-25
b. 57, f. 21	American Society for Cell Biology, Anaheim	1981 November 9-13
b. 58, f. 1	Grand Rounds, Hahnemann Medical College, Philadelphia	1981 December 3
b. 58, f. 2	Interurban Clinical Club, Philadelphia	1981 December 4
b. 58, f. 3	List of meetings and miscellaneous Miscellaneous.	1981
b. 58, f. 4	International Symposium on Inflammation and Anti-inflammatory Treatment, Mexico City	1982 March 27
b. 58, f. 5	Interurban Clinical Club, New York	1982 April 2-3
b. 58, f. 6	Grand Rounds, Orthopaedic Institute, New York	1982 April 12
b. 58, f. 7	Arthritis Grand Rounds, Massachusetts General Hospital, Boston	1982 March 1
b. 58, f. 8	Association of American Physicians, Washington, D.C.	1982 May 7-10

## 1980s (continued)

b. 58, f. 9	Pan-American Congress of Rheumatology, Washington, DC	1982 June 7-10
b. 58, f. 10	Grand Rounds, Berkshire Medical Center	1982 August 6
b. 58, f. 11	Northeastern Regional ARA, Boston	1982 October 28-29
b. 58, f. 12	Grand Rounds, Camden Medical Center	1982 November 10
b. 58, f. 13	Columbia University, College of Physicians and Surgeons Malawista gave a presentation on the cytokineplast.	1982 November 26
b. 58, f. 14	Interurban Clinical Club, New Haven	1982 December 3-4
b. 58, f. 15	NYU Medical Center, Post Graduate Medical School, Division of Rheumatology	1982 December 7
b. 58, f. 16	List of Talks and Travel	1982
b. 58, f. 17	"Frontiers of Rheumatology," Annenberg Center for Health Sciences, Rancho Mirage, California	1983 January 10-12
b. 58, f. 18	NIH Meeting, Washington, D.C.	1983 February 8
b. 58, f. 19	Seminar in Advanced Rheumatology, NYU	1983 March 14-18
b. 58, f. 20	Interurban Clinical Club, Boston	1983 April 1-2
b. 58, f. 21	Association of American Physicians, Washington, D.C.	1983 April 29-May 1
b. 58, f. 22	ARA Annual Meeting, San Antonio, Texas	1983 June 1-4
b. 58, f. 23	FASEB, San Francisco No indication Malawista attended.	1983 June 5-8
b. 58, f. 24	Lupus Foundation Presentation	1983 June 9
b. 58, f. 25	Symposium on Current Immunological Concepts in Rheumatology-- Immunopathology, Genetics, and Therapy, Budapest Includes conference invitation. No indication of response or attendance.	1983 June 21-24
b. 59, f. 1	Gordon Conference on Phagocytes, Andover, New Hampshire	1983 July 4-8
b. 59, f. 2	Symposium: Fundamental Aspects of Rheumatology, Lyon, France	1983 September 22-23
b. 59, f. 3	Eastern Section AFCR, Boston No indication Malawista attended.	1983 October 14-15
b. 59, f. 4	Symposium on Lysosomes, Smolenice, Czechoslovakia	1983 November 1-3

## 1980s (continued)

b. 59, f. 5	26th Annual Congress of Rheumatology, 2nd International Symposium on Diseases of Connective Tissues, Mendoza, Argentina Malawista did not attend.	1983 November 2-5
b. 59, f. 6	Herberden Society, London	1983 November 11
b. 59, f. 7	AF Fellows Conference, Amelia Island, Florida	1983 November 13-15
b. 59, f. 8	Lyme Symposium, Yale Includes drafts, newspaper articles, correspondence, discussions, editorials, conference documents and summary.	1983 November 15-18
b. 59, f. 9	Interurban Clinical Club, Baltimore Meeting agenda, notice	1983 December 2-3
b. 59, f. 10	Meetings probably not attended	1983
b. 59, f. 11	Seminar in Advanced Rheumatology, NYU	1984 March 19
b. 59, f. 12	Interurban Clinical Club, Philadelphia	1984 April 6-7
b. 59, f. 13	World Conference on Inflammation, Venice No indication that Malawista attended.	1984 April 20
b. 59, f. 14	California Medical Grand Rounds, UCSF, Moffitt Hospital, "Lyme Disease."  Rheumatology Conference, VA Medical Center. Lecture at UCSF, Moffitt Hospital, "Use of cytokineplasts (anucleate fragments from human neutrophils) in the analysis of cell motility."  Rheumatology Conference, San Francisco General Hospital. Rheumatology Service, Moffitt Hospital.  15th Annual Knowles Lecture, Arthritis Foundation, Northern California Chapter, Metropolitan Club, "Lyme Arthritis."  Folder contents as organized by Malawista or his secretary.	1984 April 24-27
b. 59, f. 15	AAP/ASCI/AFCR	1984 May 4-7
b. 59, f. 16	ARA Meeting, Minneapolis	1984 June 5-9
b. 59, f. 17	2nd International Seminar in Rheumatology, Stockholm, Sweden	1984 September 10-11
b. 59, f. 18	Grand Rounds, NYU Medical Center	1984 October 17
b. 60, f. 1	T. Dexter Lenci Lecture, Bridgeport Hospital	1984 October 25
b. 60, f. 2	Northeastern Region ARA, Toronto, Canada Malawista probably did not attend.	1984 October 25
b. 60, f. 3	American Society for Cell Biology, Kansas City, Mo.	1984 November 12-16

## 1980s (continued)

b. 60, f. 4	British Society for Rheumatology	1984 November 21-23
b. 60, f. 5	New York Academy of Sciences	1984 December 3-6
b. 60, f. 6	Interurban Clinical Club, New York	1984 December 7-8
b. 60, f. 7	Mid-Winter Scientific Forum, Palm Springs, CA	1985 January 4-6
b. 60, f. 8	Pfizer, Academia-Industry Dialogues, Rheumatology, Rye Brook, NY	1985 March 3-5
b. 60, f. 9	Interurban Clinical Club, New Haven	1985 March 29-30
b. 60, f. 10	Symposium on Studies of New Disease Agents, Zurich	1985 April 18
b. 60, f. 11	Alpha Omega Alpha (AOA), New York	1985 April 29
b. 60, f. 12	AAP/ASCI/AFCR 1984-85, Washington, D.C.	1985 May 3-6
b. 60, f. 13	ILAR, 16th International Congress of Rheumatology, Sydney, Australia Malawista was awarded the CIBA-GEIGY ILAR Rheumatology Prize. See Series 2, Correspondence, Organizations, ILAR.	1985 May 19-25
b. 60, f. 14	ARA, Anaheim	1985 June 4-8
b. 60, f. 15	Gordon Conference on Phagocytes Include group photograph of attendees. Most of the Gordon Conference folders include these photographs.	1985 July 1-5
b. 60, f. 16	2nd International Lyme Symposium, Vienna, Austria	1985 September 17-19
b. 60, f. 17	Robert Wood Johnson Annual Meeting, Princeton, N.J.	1985 September 27-28
b. 60, f. 18	Grand Rounds, "Lyme Disease," University of Pennsylvania	1985 October 1-2
b. 60, f. 19	Advances in Clinical Rheumatology, Harvard Medical School	1985 October 7-9
b. 60, f. 20	American Society for Cell Biology, Atlanta	1985 November 18-22
b. 60, f. 21	Interurban Clinical Club, Boston	1985 December 6-7
b. 60, f. 22	Hospital for Special Surgery, New York	1986 January 15
b. 60, f. 23	Merck, Sharp & Dohme Rheumatology Faculty Meeting, Tucson	1986 January 23-26
b. 60, f. 24	Marcel Bessis Symposium, LaJolla, California Symposium in honor of Marcel Bessis. Malawista, who had worked in Bessis' laboratory in Paris, sent his regrets.	1986 February 2-4

## 1980s (continued)

b. 60, f. 25	Grand Rounds, Sherbrooke, Canada	1986 February 13
b. 61, f. 1	Robert Wood Johnson Foundation Annual meeting of the Fellows of the Minority Medical Faculty Development Program.	1986 February 28-March 1
b. 61, f. 2	Seminar in Advanced Rheumatology, NYU	1986 March 24-28
b. 61, f. 3	Interurban Clinical Club, Baltimore	1986 April 4-5
b. 61, f. 4	AAP/AFCR/ASCI, Washington, D.C. The meeting included a celebration of the Centennial of the Association of American Physicians.	1986 May 2-5
b. 61, f. 5	"Lyme Disease," Rheumatism Society of the District of Columbia, Washington D.C.	1986 September 24
b. 61, f. 6	Fourth International Seminar in Rheumatology, Montecatini, Italy	1986 September
b. 61, f. 7	Robert Wood Johnson Foundation Minority Medical Faculty Development Program, Princeton, N.J.	1986 October 8-10
b. 61, f. 8	Merck, Sharp & Dohme, Rheumatology Colloquium	1986 October 24
b. 61, f. 9	IX Pan-American Congress of Rheumatology, Argentina Malawista did not attend	1986 November 17-22
b. 61, f. 10	Wallace Graham Lecture, University of Western Ontario, London, Ontario	1986 November 10-12
b. 61, f. 11	Interurban Clinical Club, Philadelphia	1986 December 5-6
b. 61, f. 12	American Society for Cell Biology Annual Meeting, Washington	1986 December 7-11
b. 61, f. 13	Grand Rounds, Harvard Medical School, Massachusetts General Hospital	1987 January 5
b. 61, f. 14	Interurban Clinical Club, New York	1987 April 3-4
b. 61, f. 15	AFCR/ASCI/AAP Meetings, San Diego	1987 May 1
b. 61, f. 16	15th International Congress of Chemotherapy, Istanbul, Turkey	1987 July 19-24
b. 61, f. 17	International Conference on Lyme Disease and Related Disorders, New York	1987 September 14-16
b. 61, f. 18	Interurban Clinical Club, New Haven	1987 November 6-7
b. 61, f. 19	Seminar in Advanced Rheumatology, New York University	1988 March 14-18
b. 61, f. 20	Ad Hoc Committee, Massachusetts General Hospital	1988 April 8
b. 61, f. 21	Interurban Clinical Club, Boston	1988 April 8-9

## 1980s (continued)

b. 61, f. 22	AFCR/ASCI/AAP Meeting, Washington D.C.	1988 April 29- May 2
b. 61, f. 23	ARA Annual Meeting, Houston, Texas	1988 May 24-28
b. 61, f. 24	NIAMS, Workshop on the Immunogenetics of the Rheumatic Diseases, Bethesda, Maryland	1988 June 21-22
b. 61, f. 25	Benedictine Hospital, Kingston, New York Malawista presented "Lyme Disease: Suspected, Detected and Managed."	1988 September 27
b. 62, f. 1	Third International "Erlangen" Workshop on Pathogenic Mechanisms in Inflammatory Joint Diseases. West Germany	1988 October 13-14
b. 62, f. 2	St. Andrew's Day Symposium on Lyme Disease, Edinburgh Malawista presented "The Many Faces of Lyme Disease."	1988 November/ December
b. 62, f. 3	Regulation of the Acute Phase and Immune Responses: A New Cytokine, New York Academy of Sciences	1988 December 12-14
b. 62, f. 4	Scientific Workshop on Lyme Disease, Bethesda, Maryland	1988 December 13-15
b. 62, f. 5	Seminars in Advanced Rheumatology, NYU	1989 March 30
b. 62, f. 6	Interurban Clinical Club, Philadelphia	1989 April 7-8
b. 62, f. 7	Grand Rounds, Hackensack Medical Center	1989 April 11
b. 62, f. 8	Grand Rounds, College of Physicians and Surgeons, Columbia University Rounds were cancelled after "miscommunication" about the honorarium.	1989 April 14
b. 62, f. 9	Grand Rounds, Dallas, Texas	1989 April 25
b. 62, f. 10	Grand Rounds, Hospital for Special Surgery, New York	1989 April 26
b. 62, f. 11	AFCR/ASCI/AAP Meeting, Washington D.C.	1989 April 28- May 1
b. 62, f. 12	NYU Medical Center	1989 May 30- June 1
b. 62, f. 13	Second Annual Conference on Lyme Disease, New Haven	1989 June 7
b. 62, f. 14	ARA Annual Meeting, Cincinnati, Ohio	1989 June 12-17
b. 62, f. 15	Gordon Conference, Plymouth, New Hampshire Includes photograph of attendees.	1989 June 26
b. 62, f. 16	XVII International Congress of Rheumatology, Rio de Janeiro Includes meeting information, postcards, and Barcelona's candidature for the XVIII Congress of Rheumatology in 1993.	1989 September 17-23
b. 62, f. 17	Grand Rounds, New England Deaconess Hospital, Boston	1989 October 10
b. 63, f. 1	Clarkson Medical Lecture Series, Clarkson Memorial Hospital, Omaha, NE	1989 November 16-17

## 1980s (continued)

b. 63, f. 2	Interurban Clinical Club, New York	1989 November 3-4
1990s		
b. 63, f. 3	Harvard-MIT HST Advisory Committee	1990 March
b. 63, f. 4	Interurban Clinical Club	1990 April 6-7
b. 63, f. 5	ACP 71st Annual Session, Chicago	1990 April 26-29
b. 63, f. 6	AFCI/ASCI/AAP Meeting, Washington D.C.	1990 May 4-7
b. 63, f. 7	"Sonya Live in L.A.," CNN Malawista was a participant in this CNN program	1990 May
b. 63, f. 8	Third Annual Rheumatology Symposium, Lyme Disease, New Haven	1990 May 23
b. 63, f. 9	Laurentian Rheumatology Conference, Quebec	1990 June 7-8
b. 63, f. 10	IV International Conference on Lyme Borreliosis, Stockholm Includes conference information and promotional material for Tick Remover.	1990 June 18-21
b. 63, f. 11	International Congress on Inflammation, Barcelona Malawista probably did not attend.	1990 June 17-22
b. 63, f. 12	Pfizer Lyme Program, Groton, Conn.	1990 October 17
b. 63, f. 13	Antigen and Clone-Specific Immunoregulation, New York Academy of Sciences	1990 October 22-24
b. 63, f. 14	ACR 54th Annual Meeting, Seattle	1990 October 27 - November 1
b. 63, f. 15	Interurban Clinical Club	1990 November 2-3
b. 63, f. 16	First Annual Meeting of Grantees Studying the Pathogenesis of Lyme Borreliosis, NIH, Bethesda	1990 November 27-28
b. 64, f. 1	Seminar in Advanced Rheumatology, NYU Medical Center	1991 March 18-22
b. 64, f. 2	Lyme Disease: State-of-the-art Workshop, NIH, Washington D.C.	1991 March 25-26
b. 64, f. 3	Interurban Clinical Club	1991 April 5-6
b. 64, f. 4	Conference on the Molecular Immunobiology of Lyme Disease, Banbury Center, Cold Spring Harbor, NY	1991 April 7-10
b. 64, f. 5	ACR, Eastern Region, Newport R.I.	1991 May 2-4
b. 64, f. 6	AAP/ASCI/AFCR Annual Meeting, Seattle	1991 May 3-6
b. 64, f. 7	Fourth Annual Rheumatology Symposium - Lyme Disease, Yale University Maalwista spoke on the "Polymerase Chain Reaction."	1991 May 22

## 1990s (continued)

b. 64, f. 8	Gordon Conference on Phagocytes, Plymouth, New Hampshire Includes photograph	1991 June 24-28
b. 64, f. 9	ACR Site Visit, Atlanta	1991 August 13-14
b. 64, f. 10	NIH Lyme Meeting, Montana	1991 September 11-14
b. 64, f. 11	Interurban Clinical Club, Philadelphia	1991 November 1-2
b. 64, f. 12	AF National Meeting, Miami	1991 November 7-9
b. 64, f. 13	ACR Annual Meeting, Boston	1991 November 17-21
b. 65, f. 1	NIAMS Coalition Plan Committee Meeting, Washington D.C.	1992 January 6
b. 65, f. 2	NIAMS Annual Meeting, Washington D.C.	1992 March 3
b. 65, f. 3	Seminar in Advanced Rheumatology, NYU Medical Center	1992 March 16-20
b. 65, f. 4	Grand Rounds, Tufts University School of Medicine Malawista presented "The Changing Basis of Acute Gouty Arthritis."	1992 March 19-20
b. 65, f. 5	Interurban Clinical Club, New York	1992 April 3-4
b. 65, f. 6	HST Advisory Committee, Harvard-MIT	1992 April 15-17
b. 65, f. 7	AAP/ASCI/AFCR Meeting, Baltimore	1992 May 1-4
b. 65, f. 8	Blood Cells Symposium: Techniques in Necrotaxis/Chemotaxis, Paris	1992 May 17-18
b. 65, f. 9	V International Conference on Lyme Borreliosis, Arlington, Virginia	1992 May 30 - June 2
b. 65, f. 10	AF/ACR Liaison, Atlanta	1992 July 10
b. 65, f. 11	NIAMS/AF Retreat, Washington D.C.	1992 August 27-28
b. 65, f. 12	APLAR, Bali, Indonesia APLAR is the Asia Pacific League Against Rheumatism.	1992 September 13-18
b. 65, f. 13	Interurban Clinical Club, Baltimore	1992 November 6-7
b. 65, f. 14	Mosby Year Book Triennial Meeting, Chicago	1993 January 12
b. 65, f. 15	Chicago Rheumatism Society, Chicago Malawista was invited to be the dinner speaker. His talk was "What Lyme Disease Has Taught Us About Chronic Arthritis."	1993 March 10
b. 65, f. 16	Seminar in Advanced Rheumatology, NYU	1993 March 15

## 1990s (continued)

b. 65, f. 17	Molecular & Immunologic Aspects of Lyme Disease, Cold Spring Harbor, New York	1993 March 28-31
b. 65, f. 18	Interurban Clinical Club, New Haven	1993 April 2-3
b. 65, f. 19	Seminars in Experimental Immunology, Cornell University Medical College Malawista's talk was "Use of Human Neutrophil Cytoplasts in Experimental Immunology."	1993 April 15-16
b. 65, f. 20	AAP/AFCR/ASCI Meetings, Washington D.C. Annual Phagocyte Workshop	1993 April 30 - May 2
b. 66, f. 1	37th Annual Meeting of the Japan Rheumatism Association, Nagoya, Japan Malawista's presentation was "Lyme Disease: Current Problems in Diagnosis, Therapy, and Prevention."	1993 May 22
b. 66, f. 2	Sixth Annual Rheumatology Symposium - Lyme Disease, Yale University	1993 June 16
b. 66, f. 3	Gordon Conference on Phagocytes, Plymouth, New Hampshire	1993 July 4-9
b. 66, f. 4	"Lyme Disease" Grand Rounds, Middlesex Hospital Malawista presented on Lyme disease.	1993 July 22
b. 66, f. 5	Grokoest Prize Program, New York The Arthritis Foundation, New York Chapter, selected student summer fellowships in rheumatic and musculoskeletal diseases for the Albert W. Grokoest Prize. Grokoest, who had died in 1991, was a faculty member of Columbia University, College of Physicians and Surgeons for over 40 years. Malawista's talk was "Remembrance of a Mentor." Text of talk not in folder.	1993 August 4
b. 66, f. 6	Shenson Visiting Professor of Clinical Medicine, Stanford University Malawista's presentation was "Lyme Disease: Soup to Nuts."	1993 September 20-24
b. 66, f. 7	Paul Klemperer Presentation, New York Academy of Medicine Malawista was a member of the Award Committee	1993 October 26
b. 66, f. 8	Interurban Clinical Club	1993 November 5-6
b. 66, f. 9	American College of Rheumatology Annual Meeting, San Antonio	1993 November 7-11
b. 66, f. 10	"Lyme Disease," SUNY Brooklyn	1994 February 22
b. 66, f. 11	Harvard-MIT External Advisory Committee	1994 March 16
b. 66, f. 12	Interurban Clinical Club, Philadelphia	1994 April 8-9
b. 66, f. 13	Misoprostol Research Symposium (Searle), Chicago See Series 5, Grant and Contract Proposals, Contracts.	1994 April 14-15
b. 66, f. 14	Clinical Research Meeting, Phagocyte Workshop, Baltimore	1994 April 28-29
b. 66, f. 15	Harvard College 40th Reunion, Newport, R.I. Folder includes Malawista's class biography for the 30th and 35th reunions	1994 June 9

## 1990s (continued)

b. 66, f. 16	6th International Congress on Lyme Borreliosis, Bologna, Italy	1994 June 19-22
b. 67, f. 1	American College of Rheumatology Annual Meeting, Minneapolis Malawista was on sabbatical in Paris. It is not clear that he attended this meeting,	1994 October 23-27
b. 67, f. 2	XI Pan American Congress of Rheumatology, Recife, Brazil	1994 September 18-23
b. 67, f. 3	American College of Rheumatology, "Meet the Professor," San Francisco Malawista participated in two sessions of "Meet the Professor" on the subject of Lyme Disease. Folder also includes materials on the Nominating Committee on which Malawista was serving.	1995 October 23-26
b. 67, f. 4	First Annual Infectious Disease Symposium: Tick-Borne Diseases, Foxwoods, Ledyard, Conn. Malawista presented "Lyme Disease: Epidemiology and Clinical Manifestations."	1995 October 27-28
b. 67, f. 5	Interurban Clinical Club, Boston	1995 November 3
b. 67, f. 6	Symposium on Challenges in Infectious Diseases, Zurich Malawista presented "Lyme Disease/Ehrlichiosis."	1996 April 11
b. 67, f. 7	Charles W. Thomas Lecture, Virginia Commonwealth University, Richmond Malawista presented "Lyme Disease: Infectious in Origin, Rheumatic in Expression."	1996 May 2
b. 67, f. 8	18th Annual Phagocyte Workshop, Washington, D.C.	1996 May 3
b. 67, f. 9	Ninth Yale University Lyme Disease Symposium, New Haven Malawista presented "PCR: Uses and Pitfalls."	1996 May 26
b. 67, f. 10	28th Scandinavian Congress of Rheumatology, Reykjavik, Iceland Malawista presented "Lyme Disease: Infectious in Origin, Rheumatic in Expression."	1996 May 31 - June 3
b. 67, f. 11	VII International Congress on Lyme Borreliosis, San Francisco Malawista served as a committee member reviewing abstracts for the VII International Congress on Lyme Borreliosis.	1996 June 16-21
b. 67, f. 12	Gordon Conference, Plymouth, New Hampshire Malawista presented "Chemotactic Cytokines."	1996 June 23-28
b. 67, f. 13	Boland Lecture, Mayo Clinic Malawista presented the Edward W. Boland lecture in Rheumatology, "Lyme Disease: Infectious in Origin, Rheumatic in Expression." File includes a picture of Malawista.	1996 August 7
b. 67, f. 14	Interurban Clinical Club, New Haven	1996 October 8

## 1990s (continued)

b. 67, f. 15	Paul Klemperer Award, New York Academy of Medicine Folder contains Malawista's correspondence with John Atkinson, ninth Paul Klemperer Medalist, who gave a the lecture, "Regulation of a powerful recognition and effector system of immunity and inflammation: The example of the complement system."	1996 October 8
b. 67, f. 16	"Meet the Professor" session, American College of Rheumatology, Orlando, Florida Malawista presented two sessions on Lyme disease for "Meet the Professor."	1996 October 18-22
b. 67, f. 17	Interurban Clinical Club, Philadelphia Presented "Lyme Disease Infectious in Origin, Rheumatic in Expression".	1996 November 1
b. 67, f. 18	Grand Rounds, St. Vincent's Hospital, New York Presented "Lyme Disease Infectious in Origin, Rheumatic in Expression."	1996 November 8
b. 67, f. 19	NIAMS Review Committee	1996 November 11
b. 67, f. 20	Interurban Clinical Club, New York	1997 April 4
b. 67, f. 21	Phagocyte Workshop, Washington, D.C.	1997 April 25
b. 67, f. 22	Interplanetary Society, Port Ludlow, Washington	1997 May 30-June 2
b. 67, f. 23	Gordon Conference on Phagocytes, Plymouth, New Hampshire	1997 June 8-13
b. 67, f. 24	Paul Klemperer Award, New York Academy of Medicine Gerald Weissmann was the awardee at the Tenth Paul Klemperer Award and Lecture, New York Academy of Medicine.	1997 October 14
b. 67, f. 25	Visiting Committee for Whitaker College, MIT	1997 October 28-30
b. 67, f. 26	"Meet the Professor" sessions, American College of Rheumatology, Washington, D.C. Evaluation summary for Malawista's sessions on Lyme disease for "Meet the Professor" at the American College of Rheumatology Annual meeting.	1997 November 9
b. 67, f. 27	Immunologie Cellulaire & Moleculaire, Paris Presentation: "Fonction motile des polynucleaires et de leurs cytoplasts."	1997 November 28
b. 67, f. 28	American Society of Hematology, San Diego Malawista may not have attended.	1997 December 5-9
b. 67, f. 29	Medical Grand Rounds, New York University Presents "Lyme disease: From Soup to Nuts."	1998 March 11
b. 67, f. 30	Interurban Clinical Club, Boston	1998 April 3
b. 67, f. 31	Harvard Crimson, 125th Anniversary	1998 May 8-10
b. 67, f. 32	Gordon Research Conference, Motile and Contractile Systems, New London, New Hampshire	1998 June 7-12

## 1990s (continued)

b. 68, f. 1	Granulocytes for Transfusion, Bethesda, Maryland	1998 September 11
b. 68, f. 2	American College of Rheumatology, San Diego	1998 November
b. 68, f. 3	Slides for a presentation on gout	1998
b. 68, f. 4	Patient-Oriented Research, First Annual Meeting Presented "Chronic Lyme arthritis: Lessons from a single patient, and then from several."	1999 April 30-May 2
b. 68, f. 5	Paul Klemperer Award presentation, New York The awardee/speaker was Dr. Stuart Schlossman.	1998 November 2
b. 68, f. 6	AOA Lecture, NYU	1999 May 3
b. 68, f. 7	Gordon Research Conference, New London, Conn.	1999 June 6-11
b. 68, f. 8	VIII International Conference on Lyme Borreliosis, Munich	1999 June 20-24
b. 68, f. 9	Interurban Clinical Club, New York	1999 November 5
b. 68, f. 10	12th Paul Klemperer Award & Lecture, New York It is not clear that Malawista attended.	1999 November 8
b. 68, f. 11	American College of Rheumatology, Boston Malawista was named a Master of the American College of Rheumatology.	1999 November 12-17
b. 68, f. 12	Visiting Committee, Whitaker College, MIT, Boston	1999 November 15-16
2000s		
b. 68, f. 13	Biotechnology Study Center, NYU	2000 April 4
b. 68, f. 14	Yale University School of Medicine, Rheumatology Symposium The symposium, "Current Issues in Rheumatology," offered CME credits that Malawista received. He was not a speaker.	2000 April 5
b. 68, f. 15	Interurban Clinical Club, New Haven	2000 April 7
b. 68, f. 16	American College of Rheumatology, Philadelphia Presented on Lyme Disease in "Practice and Therapy" Panel.	2000 October 28-November 2
b. 68, f. 17	Seminar in Advanced Rheumatology, NYU School of Medicine	2001 March 1-4
b. 68, f. 18	Clinical Research/ Association for Patient-Oriented Research, Arlington, Virginia Presented "Lyme Arthritis: A New Look."	2001 March 8-11
b. 69, f. 1	Rheumatology Symposium, Westchester Medical Group, White Plains, New York Presented "Lyme Arthritis: A New Look."	2001 May 9
b. 69, f. 2	Gordon Conference, Phagocytes, New London, Conn.	2001 June 10-15

## 2000s (continued)

b. 69, f. 3	Interplanetary Society Meeting, Seattle	2001 June 22-24
b. 69, f. 4	International Conference on Lyme Borreliosis, Brussels, Belgium	2001 November 16
b. 69, f. 5	IX International Conference on Lyme Borreliosis, New York Includes correspondence with Gary Wormser and Diane Mathis on Lyme disease.	2002 August 18-22
b. 69, f. 6	Paul Klemperer Lecture, New York Academy of Medicine Malawista was the awardee/speaker. His presentation was "Tell Me What You See..."	2002 October 16
b. 69, f. 7	American College of Rheumatology, New Orleans	2002 October 24-29
b. 69, f. 8	Southern New England Fall Rheumatology Lecture and Dinner, New Haven	2002 November 14
b. 69, f. 9	Interurban Clinical Club, Boston	2003 April 4
b. 69, f. 10	Danbury Hospital Research Day, Danbury, Conn. Gave talk, "Understanding the Curious Clinical Facts of Lyme Disease."	2003 May 7
b. 69, f. 11	American College of Rheumatology, Winter Rheumatology Symposium, Snowmass, Colorado Gave talks, "A New Look at the Curious Clinical Facts of Lyme Arthritis" and "How to Eat a Spirochete."	2003 January 25-31
b. 69, f. 12	Gordon Research, Phagocytes, New London, Conn.	2003 June 8-12
b. 69, f. 13	Microtubule Symposium, Woods Hole, Mass. Gave talk, "Ancient History: Getting at Microtubules."	2003 August 1-2
b. 69, f. 14	Society for Leukocyte Biology, Philadelphia	2003 October 2-5
b. 69, f. 15	American College of Rheumatology, Orlando Malawista received the 2003 ACR Presidential Gold Medal.	2003 October 24-28
b. 69, f. 16	Symposium in honor of Steven E. Malawista, MD, Yale University School of Medicine Malawista presented, "Reflections on Neutrophils, Inflammation, and Lyme Disease." There were seven other speakers, followed by a reception, a concert, and a dinner. See also Box 1.	2004 April 23
b. 69, f. 17	American College of Rheumatology, San Antonio	2004 October 16-21
b. 70, f. 1	Gordon Conference, Phagocytes, New London, Conn.	2005 June 12-17
b. 70, f. 2	American College of Rheumatology, San Diego No indication that Malawista attended.	2005 November 13-17

## 2000s (continued)

b. 70, f. 3	Immune Function and Biodefense in Children, Elderly and Immunocompromised Populations, Washington, D.C.  Annual Meeting sponsored by NIAID, NIH. Erol Fikrig, Malawista's colleague, spoke on "Innate Immune Response in Elderly and Immunosuppressed."	2006 September 27-28
b. 70, f. 4	American College of Rheumatology, Washington, D.C.	2006 November 10-15
b. 70, f. 5	Gordon Conference, Phagocytes, Smithfield, Rhode Island Includes photo of attendees.	2007 June 10-15
b. 70, f. 6	American College of Rheumatology, Boston	2007 November 6-11
b. 70, f. 7	Immune Function and Biodefense in Children, Elderly, and Immunocompromised Populations, Seattle  This meeting, organized by the Division of Allergy, Immunology and Transplantation, NIAID, NIH, was for the presentation of progress reports on contracts awarded under the topic, "Immune Function and Biodefense in Children, Elderly, and Immunosuppressed Populations." Ruth Montgomery was on the program presenting for the Yale group. Folder contains copies of a PowerPoint presentation by Malawista, "IMAGIN project: Progress in Studies of Immunosuppressed Subjects."	2008 October 6-7
b. 70, f. 8	11th International Conference on Lyme Borreliosis and Other Tick-Borne Diseases, Irvine, California	2008 October 19-22
b. 70, f. 9	American College of Rheumatology, San Francisco  Concert at which Tobe Malawista sang. Also "Plotz/Malawista in Concert" singing "Fugue for Detail Men."	2008 October 25-29
b. 70, f. 10	Immune Function and Biodefense in Children, Elderly, and Immunocompromised Populations, Philadelphia  This meeting was organized by the Division of Allergy, Immunology and Transplantation of NIAID/NIH. The Yale faculty working under the contract gave the presentation, "IMAGIN project: IMMunosuppressed AGing INNate immunity." Ruth Montgomery and Erol Fikrig were Co-PIs. Malawista was a member of the team.	2009 September 24-25
b. 70, f. 11	American College of Rheumatology, Philadelphia	2009 October 17-21
2010s		
b. 70, f. 12	12th International Conference on Lyme Borreliosis and Other Tick-Borne Diseases, Ljubljana, Slovenia	2010 September 26-29
b. 70, f. 13	American College of Rheumatology, Atlanta	2010 November 7-11

**Series X: Published articles (reprints)**

When he published an article, Malawista purchased as many as 400 printed copies (reprints) of it. Reprints could often be ordered with covers or without. Malawista ordered some of each. He sent reprints in response to postcard requests, included selected reprints in grants, and brought relevant reprints to talks and meetings to give to those who were interested. Later in his career, when journals began to be published online, printed reprints were no longer as available. By 2010 the culture of trading reprints had largely ended. Reprints were found scattered in Malawista's collection. They are here organized by year and include both peer-reviewed articles and "reviews" (see CV in Box 1, Folder 1, and attached to finding aid). Reprints that Malawista received from others have not been kept except for those on Lyme disease.

b. 71, f. 1	Articles	1962-1964
b. 71, f. 2	Articles	1965
b. 71, f. 3	Articles	1966-1967
b. 71, f. 4	Articles	1968
b. 71, f. 5	Articles	1969
b. 71, f. 6	Articles	1970
b. 71, f. 7	Articles	1971
b. 71, f. 8	Articles	1972
b. 71, f. 9	Articles	1973
b. 71, f. 10	Articles	1974
b. 71, f. 11	Articles	1975
b. 71, f. 12	Articles	1976
b. 71, f. 13	Articles	1977
b. 71, f. 14	Articles	1978
b. 71, f. 15	Articles	1979
b. 71, f. 16	Articles	1980
b. 71, f. 17	Articles	1981
b. 71, f. 18	Articles	1982
b. 72, f. 1	Articles	1983
b. 72, f. 2	Articles	1984
b. 72, f. 3	Articles	1985
b. 72, f. 4	Articles	1986
b. 72, f. 5	Articles	1987
b. 72, f. 6	Articles	1988

b. 72, f. 7	Articles	1989
b. 72, f. 8	Articles	1990
b. 72, f. 9	Articles	1991
b. 72, f. 10	Articles	1993
b. 72, f. 11	Articles	1994
b. 72, f. 12	Articles	1995
b. 72, f. 13	Articles	1996
b. 72, f. 14	Articles	1997
b. 72, f. 15	Articles	1998
b. 72, f. 16	Articles	1999
b. 72, f. 17	Articles	2000
b. 72, f. 18	Articles	2001
b. 72, f. 19	Articles	2002
b. 72, f. 20	Articles	2003-2008
b. 72, f. 21	Articles	no date

**Series XI: Research materials**

## Subseries 1: Research protocols and procedures

These protocols for research were identified by number and approved annually by the Yale University Human Investigation Committee. Protocols typically do not contain patient names, although the Lyme disease protocols in Series 8, Lyme Vaccine Study, do have reports on adverse reactions identified by study participant.

b. 73, f. 1	Protocol for a clinical trial of anti-metabolite therapy The trial was to test anti-metabolite therapy in patients with SLE nephritis. The drug to be tested as an immunosuppressive was Azathioprine ("Imuran").	1967-1968
b. 73, f. 2	Protocol 1018: "Phagocytosis and Bacterial Killing in Renal Transplant Tubules," Mary Jean Ahern, P.I. Mary Jean Ahern was a 2nd year fellow in the Infectious Disease Section of Internal Medicine. Malawista and Vincent Andriole were other investigators for this project.	1975
b. 73, f. 3	Animal protocol 2000 This folder contains mainly communications from Albert V. Jonas, D.V.M., Director of the Division of Animal Care at Yale, and also <i>Guide for the Care and Use of Laboratory Animals</i> , NIH, 1972.	1975-1980, 1984
b. 73, f. 4	Protocol 1125: "Evaluation of Epidemic Lyme Arthritis in the Lyme, Connecticut Area," Allen C. Steere, P.I. Malawista was among the other investigators for this study. A later title for the study was "Lyme Arthritis: A New Epidemic." There is one patient record by name at the end of the folder.	1975-1984
b. 73, f. 5	Draft protocol: "Treatment of Glucocorticoid Induced Osteoporosis," Howard Rasmussen, P.I. Malawista was an investigator on this protocol. The protocol is not signed or numbered.	1976
b. 73, f. 6	Protocol 5227: "Pathogenesis of Lyme Disease: Molecular Probes" This protocol relates to a grant of the same title.	1989-1994
b. 73, f. 7	Protocol 5227: "Pathogenesis of Lyme Disease: Molecular Probes"	1995-2001
b. 73, f. 8	Draft Protocol: "An Evaluation of an Immunogenetic Basis for Refractory Lyme Arthritis," Robert T. Schoen, P.I. The study would attempt to identify a genetic risk factor for chronic Lyme arthritis. Malawista appears to have been an investigator in this study. The protocol was not yet signed or given a number.	1996-1997
b. 73, f. 9	Protocol 07459: "Biophysical Mechanisms in Leukocytes and Melanocytes," This was the animal research protocol for Malawista's main NIH grant. It was resubmitted each year to the Yale Animal Care and Use Committee.	1997-2003
b. 73, f. 10	Protocol 12468: "Colchicine and Theophylline in Asthma, Geoffrey Chupp, P.I. Malawista was an investigator in this clinical study.	2001

## Subseries 1: Research protocols and procedures (continued)

b. 73, f. 11	"Standard procedures" The contents of this folder were removed from a three-ring binder.	ca. 1968-1970
b. 73, f. 12	"Procedures"	1973
b. 73, f. 13	Miscellaneous procedures Brief laboratory procedures including one on cryopreserved cytokineplasts.	1991-2004 and no date
b. 73, f. 14	"Stock Solutions" and miscellany The contents of this folder were removed from a three-ring binder labeled "Stock Solutions." Other materials were found inserted into the notebook. There are a few names of "donors."	1985-1987

## Subseries 2: Laboratory notebooks and binders (Restricted)

These are notebooks kept in Malawista's laboratory. Most of the notebooks, except for those titled "Frog Skins," contain tests on fluids or tissues of named patients or donors. Malawista's staff often volunteered blood or other fluids for testing. The bulk of laboratory notes were entered in blank books, often purchased from the Yale Co-Operative Corporation. Other laboratory notes, overlapping in time, were maintained in three-ring binders.

## Notebooks begun 1962-1970

b. 74, f. 1	J.W. Hollingsworth, Tests of joint fluids of patients	1962-1966
b. 74, f. 2	S.E. Malawista, Loose graphs and notebook Loose graphs from 1963-1964 were inserted in the notebook. The notebook contains only a few charts and graphs from June 1966.	1963 December-1966 June
b. 74, f. 3	Notebook Notebook begins with a note from Malawista to "Phyllis" [Bodel] with directions.	1964 July-1965 October
b. 74, f. 4	Course on Physiology, Woods Hole, Massachusetts Malawista's course notes.	1965 June-July
b. 74, f. 5	Course on Physiology, Woods Hole (continued)	1965 July
b. 74, f. 6	Woods Hole	1966 April-1966 August
b. 74, f. 7	S.E. Malawista, "Colchicine and Phagocytosis," etc. In Malawista's handwriting.	1966 April- December
b. 74, f. 8	S.E. Malawista, Vol. I This is the first of a sequence of notebooks numbered by Malawista, though often the notebooks were not in his hand. Those begun through 1970 are being kept together in this arrangement by the archivist. See the next section for numbered notebooks begun 1971 to 1975. Volume I was begun by John R. Hill.	1966-1967
b. 74, f. 9	S.E. Malawista, Vol. II, Frog Skins, Book 1	1966 October-1970 November

Subseries 2: Laboratory notebooks and binders (Restricted) > Notebooks begun 1962-1970  
(continued)

b. 74, f. 10	S.E. Malawista, Vol. III, Enzymes	1967 January-1974 April
b. 74, f. 11	S.E. Malawista, Vol. IV, "Phage," Book 1	1967 March-1970 March
b. 74, f. 12	S.E. Malawista, Vol. V, Studies of members of a family, Book I Tests on sera, white blood counts, and bacteria, from members of a named family. See also Vol. XI for the same family.	1967 April-1969 May
b. 74, f. 13	S.E. Malawista, Vol. VI, "CO <sub>2</sub> , Phag[ocytosis], Warburg" Tests looking at CO <sub>2</sub> production in white blood cells.	1967 April-1968 July
b. 74, f. 14	S.E. Malawista, Vol. VII, "Girls" About hormones in women. Continued in Volume IX.	1968 January-1970 January
b. 74, f. 15	S.E. Malawista, Vol. VIII, General	1968 October-1970 March
b. 74, f. 16	S.E. Malawista, Vol. IX, Lactate general - Girls Cont.	1968 August-1970 September
b. 74, f. 17	S.E. Malawista, Vol. X	1970 September-1971 March
b. 74, f. 18	S.E. Malawista, Vol. XI, Studies of members of a family, Book 2 Enzyme tests on named members of a family. Tests for chromosome abnormalities.	1969 May-1971 April
b. 75, f. 1	S.E. Malawista, General XI, Cyto[chalasin] Bs cont. (2nd set) Possibly Malawista misnumbered two notebooks XI.	1970 April-1971 December
b. 75, f. 2	S.E. Malawista, Vol. XII, Phage, Book 2	1970 April-1971 April
b. 75, f. 3	J. W. Hollingswood, Tests on joint fluid of patients On Cover: "Day Book Patients." Patient names listed throughout. Restricted.	1966-1969
b. 75, f. 4	Log [of tests]	1968 January-1972 January
b. 75, f. 5	Course on Crystal Studies, Friday Harbor, Washington	1968 June
b. 75, f. 6	S.E. Malawista, Friday Harbor	1968 June
b. 75, f. 7	Sera stored List of patient or donor names. Restricted.	1968 August-1977 October

Subseries 2: Laboratory notebooks and binders (Restricted) > Notebooks begun 1962-1970  
(continued)

b. 75, f. 8	R.H. Gifford, Lists of photographs	1968-1974
b. 75, f. 9	R.H. Gifford, Vol. I, Experiments 1-99 of the series are in the next section, Notebooks begun, 1971-1975.	ca. 1968
b. 75, f. 10	R.H. Gifford, Vol. II, Experiments 100-175	1968 November-1969 August
b. 75, f. 11	R.H. Gifford, Vol. III, Experiments 176-256	1969 August-1970 February
b. 75, f. 12	R.H. Gifford, Vol. IV, Experiments 257-368	1970 February-1970 October
b. 75, f. 13	R.H. Gifford, Vol. V, Experiments 369-658 See additional R.H. Gifford notebook with numbered experiments in the next section, Notebooks begun 1971-1975.	1970 October-1973 July
b. 75, f. 14	Carol C. Teitz, bone marrow tests Patient names are prominent. Restricted.	1970 June-1970 July
b. 75, f. 15	M.L.B. Some entries in Malawista's handwriting.	1970 October-1971 July
Notebooks begun 1971-1975		
b. 75, f. 16	S.E. Malawista, Vol. XIII, Frog Skins, Book 2	1971 February-1972 May
b. 75, f. 17	S.E. Malawista, Vol. XIV, Cyto[chalasin] Bs, Cyclic AMPs	1971 March-June
b. 75, f. 18	S.E. Malawista, Vol. XV, General "Cont. from Book XI"	1971 December-1973 March
b. 75, f. 19	S.E. Malawista, Vol. XVI, Mark Bitensky	1972 April-1977 May
b. 76, f. 1	S.E. Malawista, Vol. XVII, General "Acid P + Lectins" written on front cover.	1975 May-1976 July
b. 76, f. 2	S.E. Malawista, Vol. XVIII	1975 September-1977 August
b. 76, f. 3	N. Cannarozzi, M.D., "Adventures in Phagocytosis measured by I-HSA"	1971 September-1972 May
b. 76, f. 4	"I-131 Exp. Cont. (Dr. C[annarozzi])"	1972 May- 1974 February

Subseries 2: Laboratory notebooks and binders (Restricted) > Notebooks begun 1971-1975  
(continued)

b. 76, f. 5	R.H.G. [Robert H. Gifford] and SBC, "The New Era" Only a few pages of the notebook were used. Contains patient names.	1972 September- November
b. 76, f. 6	R. H. Gifford, Vol. VI, Experiments 659-733 Also contains entries on the "New Born Study."	1973 July-1979 November
b. 76, f. 7	Tissue culture, Book I Experiments on sera from rats and mice.	1973 November-1975 July
b. 76, f. 8	Mark Schwartz, "Phagocytosis, Urate"	1974 September-1975 July
b. 76, f. 9	Allen Steere, 1975 July-1975 November Notebook is about procedures such as "Harvesting White Cells." Most of the volume is blank.	
b. 76, f. 10	U-12 Cont. Book II	1975 July-1976 March
b. 76, f. 11	Mary Jean Ahern, M.D., data on transplant patients Contains patient names.	1975 July-1976 June
Notebooks begun 1976-1980		
b. 76, f. 12	Tissue Culture, Book III	1976 February-1978 February
b. 76, f. 13	"U-12 Continue, Book III"	1976 March-1978 June
b. 76, f. 14	"RNA, DNA, Cryoglobulins" Most of the volume is blank.	1976 August
b. 76, f. 15	Cyclic AMP I	1977 May-1978 July
b. 76, f. 16	C[yclic] AMP II	1978 July-1981 March
b. 76, f. 17	"U-12 Cont. IV"	1978 June-1985 July
b. 76, f. 18	S.E. Malawista, Paris Mostly in Malawista's handwriting.	1978 September-1980 April
b. 77, f. 1	"Con A" Most of volume is blank.	1979 May-June
b. 77, f. 2	Mary Nakamura Contains patient names and dates of birth. Restricted.	1980-1984

Subseries 2: Laboratory notebooks and binders (Restricted) > Notebooks begun 1976-1980  
(continued)

b. 77, f. 3	Fragments I Fragments in the cytoplasm of a cell.	1980 September-1981 March
Notebooks begun 1981-1985		
b. 77, f. 4	Fragments II	1881 March-1982 May
b. 77, f. 5	"Cyclic-AMP" III	1981 May-1983 February
b. 77, f. 6	"Frag III"	1982 May-1983 February
b. 77, f. 7	"Frag IV"	1983 February-1983 August
b. 77, f. 8	"Frag V"	1983 August-1984 March
b. 77, f. 9	Borrelia Borrelia burgdorferi is the bacterial cause of Lyme disease. Experiments are preceded by a page of directions, "Counting Treponemes," by Robert Grodzicki, September 16, 1982.	1983 October- December
b. 77, f. 10	"Frag VI"	1984 February-1984 August
b. 77, f. 11	"Fragments Book VII"	1984 September-1985 April
b. 77, f. 12	"Frag Book VIII"	1985 April-1986 January
Notebooks begun 1986-1995		
b. 77, f. 13	S.E. Malawista, Paris	1989 January- September, 1991 February
b. 77, f. 14	Lin Lin Fu, Tests of ticks for Lyme disease	1993 April-1995 September
b. 77, f. 15	Tests of ticks for Lye disease Contains photographs related to PCR tests. Only a few pages of the notebook were used.	1993-1996
b. 77, f. 16	Lin Lin Fu, Tests of ticks for Lyme disease	1995 October-1998 April
Ringed binder notebooks		

## Subseries 2: Laboratory notebooks and binders (Restricted) &gt; Ringed binder notebooks (continued)

b. 78, f. 1	S.E. Malawista, Research, Paris Notebook is mainly in Malawista's handwriting.	1972 December-1973 July
b. 78, f. 2	Lyme Arthritis: "Tot[al] Prot[ein] and Ig [Immunoglobulin] M, A, & G graphs" Contains patient names. Includes printed brochures on some of the products used for testing.	1977 May-1981 January
b. 78, f. 3b. 78, f. 4	Deborah Dyett, Book I, chemotaxis capping <i>2 Folders</i> Includes "donor" names. Topics include chemotaxis and capping.	1983 December-1985 April
b. 78, f. 5b. 78, f. 6	Deborah Dyett, Book II, superoxides, calcium actin PdY <i>2 Folders</i> Topics include superoxides, calcium, actin polymerization, and OSM. Contains "donor" names. There is a multi-page readout of data and graphs from a Beckman DU-40 Spectrophotometer.	1984 July-1985 July
b. 78, f. 7	Defensins Contains glass plates.	1986 June-July
b. 78, f. 8b. 78, f. 9	"Aggregation" <i>2 Folders</i> Mostly graphs. Contains "donor" names.	1986 August- November
b. 78, f. 10b. 78, f. 11	S.E. Malawista, Research, Paris <i>2 Folders</i> Includes research photographs and X-ray plates.	1987 July-1988 October
b. 78, f. 12	Research on PBMC, PMN, PML, etc. Binder labeled "Dr. Malawista 3" containing typed experiments and computer-generated colored charts.	2008-2009
b. 79	Subseries 3: Videocassettes 11 large videocassettes (SONY KCA-60K), one somewhat smaller videocassette (JVC E-30), and a notebook. The notebook contains a description of the first seven tapes. They contain images of phagocytes, fragments, cytokineplasts (CKP), etc.	1983-1987
	Subseries 4: Research notes and correspondence This section contains loose research notes and photographs, sometimes with accompanying correspondence.	
b. 80, f. 1	Miscellaneous experiment: joint fluid pH	1962
b. 80, f. 2	Research on colchicine	1963-1964
b. 80, f. 3	Miscellaneous experiment: Phagocytosis	1964
b. 80, f. 4	Colchicine-melanocytes, key experiments	1964-1965
b. 80, f. 5	Miscellaneous experiment: chloroquine sarcoid	1965
b. 80, f. 6	Miscellaneous experiment: colchicine-histamine	1965
b. 80, f. 7	Miscellaneous experiment: melanocyte D 2O frog skin	1965

## Subseries 4: Research notes and correspondence (continued)

b. 80, f. 8	Miscellaneous experiment: melanocyte-trypson	1965
b. 80, f. 9	Marine Biological Laboratory, Woods Hole	1965
b. 80, f. 10	Marine Biological Laboratory, Woods Hole	1965
b. 80, f. 11	Marine Biological Laboratory, Woods Hole	1966-1967
b. 80, f. 12	Frog Skins (colchicine)	1967
b. 80, f. 13	Vinblastine	1967
b. 80, f. 14	Photographs, colchicine - staph - guinea pigs	1968, February
b. 80, f. 15	Research with Hidemi Sato Hidemi Sato was at the Marine Biological Laboratory, Woods Hole, with Malawista. At this time Sato was in the Department of Biology, University of Pennsylvania. Malawista and Sato collaborated on several papers.	1969
b. 80, f. 16	Pisaster ochraceous (isolated spindle), Friday Harbor	1969
b. 80, f. 17	Research with Mary C. Weiss on karyology Copy of a notebook labeled in Malawista's hand "Karyologie/ Malawista & Weiss/ 1972-73." Weiss was at the Centre de Genetique Moleculaire, Centre National de la Recherche Scientifique, Paris.	1972-1973
b. 80, f. 18	Research on the S family (Restricted)	1978, 1987
b. 81, f. 1	Research with Roger Sloboda Malawista and Sloboda collaborated on griseofulvin. Sloboda was in the Department of Biological Sciences, Dartmouth College.	1978-1979, 1985
b. 81, f. 2	Research and correspondence with Anne Chevance and others in Paris	1981-1983
b. 81, f. 3	Copy of a notebook listing photos taken, Paris In Malawista's hand.	1983 October-November
b. 81, f. 4	Cytokineplasts phagocytosis: 1 degree data	1986
b. 81, f. 5	PNAS paper data, cytokineplasts	1986
b. 81, f. 6	Cryopreservable cytoplasts Research notes, including a draft abstract for the 1988 meeting of Association of American Physicians. See Articles 93, Box 28, Folder 1.	1986-1988
b. 81, f. 7	Research on O cytoplasts, fresh or frozen/thawed	1987
b. 81, f. 8	Research and correspondence with Anne Chevance	1990-1991
b. 81, f. 9	Research with Anne Chevance on tick saliva	1996-1999
b. 81, f. 10	Research with Anne Chevance on urate crystals Labeled photographs that Chevance sent to Malawista.	1997-1999
b. 81, f. 11	Research with Anne Chevance	2003-2004
b. 81, f. 12	Research with Charles Serhan and Anne Chevance on EDTA, etc.	2003-2004

## Subseries 4: Research notes and correspondence (continued)

b. 81, f. 13	Research with Anne Chevance on hemozoin	2006
b. 81, f. 14	Research with Anne Chevance and others, Paris	2007-2009
b. 81, f. 15	Research with Charles Serhan on MSU incubations, etc.	2009

**Series XII: Oversize, 1979–2013**

b. 82, f. 1	Photographs English	circa 1979-2013
b. 82, f. 2	Photograph, Harvard Class of 1954 - 25th Reunion English	1979, June 3
b. 82, f. 3	Poster, Neutrophils and Inflammation Symposium English	2004, April 23
b. 82, f. 4	Poster, From There to Here: a Half Century in Biomedicine, Leadership in Biomedicine Lecture Series English	2010, October 20
b. 82, f. 5	Poster, A Newspaper Survey of the Discovery of Lyme Disease, 1976-1978, 13th International Conference on Lyme Borreliosis and Other Tick-Borne Diseases English	2013

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## Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

### Subjects

Arthritis  
Borrelia burgdorferi  
Chemotaxis  
Chronic granulomatous disease  
Colchicine  
Cytology  
Gout  
Leucocytes  
Lyme disease -- Connecticut  
Lyme disease -- Diagnosis  
Lyme disease -- Immunological aspects  
Lyme disease -- Popular works  
Lyme disease -- Prevention  
Lyme disease -- Treatment  
Melanocytes  
Microtubules  
Neutrophils  
Phagocytes  
Rheumatism

### Genres / Formats

Correspondence  
Notebooks  
Photographs  
Reprints  
Slides  
Videocassettes

### Occupations

Rheumatologists -- Connecticut

### Names

Austen, K. Frank (Karl Frank)  
Barthold, Stephen W.  
Beeson, Paul B. (Paul Bruce), 1908-2006  
Bensch, Klaus G.  
Bessis, Marcel, 1917-  
Blaricom, Gretchen Van  
Bodel, Phyllis  
Chevance, Anne de Boisfleury  
Cooney, Leo M.  
Craft, Joseph E.

Creasey, William A.  
Curnutte, John T.  
Duff, Gordon W.  
Dyett, Deborah Elizabeth  
Evans, Janine  
Feinstein, Alvan R., 1925-2001  
Fikrig, Erol  
Flavell, R. A. (Richard A.)  
Gifford, Robert H.  
Hardin, John A.  
Kantor, Fred S.  
Lerner, Aaron Bunsen  
McCarty, Daniel J., 1928-  
Montgomery, Ruth  
Naccache, Paul H.  
Persing, David H.  
Rahn, Daniel W. (Daniel Wallace), 1950-  
Satō, Hidemi, 1926-  
Schoen, Robert T.  
Seegmiller, J. E.  
Serhan, Charles N.  
Smallwood, Joan Irene  
Steere, Allen C.  
Thier, Samuel O., 1937-  
Van Damme, Jo  
Weiss, Mary C.  
Weissmann, Gerald

### Corporate Bodies

American College of Rheumatology  
American Rheumatism Association  
Arthritis Foundation  
Arthritis Foundation. Connecticut Chapter  
Association of American Physicians  
Connaught Laboratories  
G.D. Searle & Co  
Gaylord Hospital (Wallingford, Conn.)  
International League against Rheumatism  
Interurban Clinical Club  
National Institutes of Health (U.S.)  
New Haven Foundation  
Veterans Administration Hospital Medical Center (West Haven, Conn.)  
Yale-New Haven Hospital  
Yale University. Department of Internal Medicine. Section of Rheumatology