

## **Finding Aid for the**

### **Townsend Collection**

**OHA 333**

#### **Otis Historical Archives**

#### **National Museum of Health and Medicine**

#### **Armed Forces Institute of Pathology**

**Date of Records:**1943-1960s, bulk late 1950s-1963

18 cubic feet, 12 boxes

#### **Description**

The collection contains correspondence, personal and published papers, duty orders, travel documents, and photographs from Dr. Townsend's military career. Notable among the collection are records of his involvement in Project Mercury, his papers in the field of aviation safety and pathology, his statement to the US Senate about the proposed move of the Armed Forces Institute of Pathology, and information about the Centennial Celebration of the Armed Forces Institute of Pathology. The collection was processed as found and is only partially arranged.

*See also:* AFIP Historical Files

#### **Biographical Information:**

Frank Marion Townsend was born October 29, 1914 in Stamford, Texas, and died October 31, 2001 in Harwood, Texas. He completed his premedical studies at San Antonio College and the University of Texas, and received his M.D. from Tulane University in 1938.

Dr. Townsend began his military career in 1933 with the Texas National Guard. He was commissioned as a 1st Lieutenant in the US Army's Medical Corps in 1940; in 1950 he transitioned to the US Air Force as a Lt. Colonel and achieved the rank of Colonel in 1956. Dr. Townsend's military assignments included (among others) Ft. Amador Hospital in the Canal Zone; Lackland, Bolling, and Brooks Air Force Bases; the Office of the Surgeon General; and the Armed Forces Institute of Pathology in Washington, DC where he served as Deputy Director (1955-1959) and Director (1959-1963).

Dr. Townsend received many awards and honors during his career, including the Founder's Medal from the Association of Military Surgeons of the United States; the Harry G. Moseley Award for the most outstanding contribution to flight safety in 1962; the Physician's Recognition Award from the American Medical Association; The Department of Defense Distinguished Service Medal; and the Ward Burdick Award from the American Society of Clinical

Pathologists. In addition, he held membership and honorary membership in dozens of scientific societies and fraternities and was a Fellow in many more. He was a participant in founding the Joint Committee on Aviation Pathology and was a member of the Project Mercury aerospace medical personnel team. He was a prolific writer, authoring and co-authoring dozens of articles primarily on aviation pathology but also gynecologic pathology and other topics. He was an active participant and lecturer at hundreds of conferences and meetings on pathology in general and aviation pathology in particular. He retired from the Air Force in 1965 after 25 years of military service.

In 1969 Dr. Townsend was appointed Clinical Professor in the Department of Pathology at the University of Texas' new medical school at San Antonio. In 1972 he was appointed Chair of the Department, and oversaw the development of the Department of Pathology at the University's Health Science Center, taking the staff from an original three to 55 faculty members in 1986, when he retired. The University established the Frank M. Townsend, MD Pathology Chair in 1999. During his tenure at Texas, he remained active as a consultant to the Armed Forces Institute of Pathology and served on its Board of Directors.

The collection was donated by Dr. Townsend in 1992.

**Box 1:**

Finding Aid

Bibliography of articles – 1964

TDY and Leave – California, 2-22 June 1964

Editorial – Texas Medicine

American Society of Clinical Pathologists

Medical Aspects of Aircraft Accident Investigation – article for Aerospace Medicine – 1965

University of Texas Medical Branch Lecturer – 1963-1964

Dedication of U.S. Navy School of Aviation Medicine, Pensacola, Florida – 1965

Biographical Sketch and CV – 1964

Distinguished Service Medal – 1963

AFIP Correspondence, 1963-1964

Personal Correspondence, 1963

Personal Correspondence, 1964

Aerospace Medical Association

Aerospace Medical Association, 34th Annual Meeting – 29 April- 2 May 1963

Aerospace Medical Association Meeting – Chairman – 11-14 May 1964, Miami, Florida

The American Association of Pathologists and Bacteriologists

The American College of Physicians

American Institute of Aeronautics and Astronautics – 1964-1965

American Society of Experimental Pathology

Bexar County, Texas Medical Society – 1964

College of American Pathologists

International Academy of Pathology – 1964-1965 International Medical Assembly of Southwest

Texas, 29th Annual Meeting – 28-30 January 1965, San Antonio, Texas

Joint Committee on Aviation Pathology  
Kansas City Academy of Medicine – 1965  
National Academy of Science – National Research Council – 1964-1965  
The New York Academy of Sciences – 1963-1965  
San Antonio Society of Pathologists  
Society of U.S. Air Force Flight Surgeons  
Texas Society of Pathologists – 1964-1965  
The Torch Club of San Antonio, Texas – 1964-1965  
Tulane Alumni Association, New Orleans, Louisiana

**Box 2:**

Ninth Annual National Conference on Disaster Medical Care, New York, 24 June 1961  
ASCP and CAP Meeting, Chicago, Illinois, Palmer House – 7 September 1959  
ASCP- ACP Subcommittee of the Master Planning Committee for Round Table Luncheons –  
September 1959  
Armed Forces Institute of Pathology 70,000 Patients in All Services, by Col. Frank M.  
Townsend, USAF, MC. Army, Navy, Air Force Journal. Volume 97, p. 263, 7 November  
1959  
November 19-20, 1959 – State Chapter Meeting, American College of Surgeons, Scottsdale,  
Arizona  
29 September 1959 – School of Aviation Medicine, Brooks Air Force Base, Texas  
[retirement of MG Elbert DeCoursey]  
Symposium – Cardiology in Aviation, 12-13 November 1959. SAM [School of Aviation  
Medicine], USAF, Randolph AFB, Texas. AFIP Presentation “Cardiovascular Pathology  
Found in Pilots.”  
October 25-29, 1959 – Nice, France. Twelfth International Air Safety Seminar  
Articles: The Relation of Pathology to Aviation Safety (Townsend) - International Assembly of  
SW Texas, San Antonio, Texas 27-29 January 1958; Prevention of Death and Injury in  
Aircraft Accidents (Moseley,  
Townsend, and Stenbridge); The Pathologist’s View of Aviation Safety (Townsend)  
January 9-10, 1960, Phoenix, Arizona. Flight Safety Foundation, Technical Supervisory  
Committee meetings. Postponed to February 9-10, 1960  
January 18-20, 1960 – SAC [Strategic Air Command] Briefing, Offutt AFB, Nebraska  
January 10-15, 1960 - Lectures in Aerospace Medicine, Brooks AFB, Texas  
January 23-24, 1960 – Coronado Hotel, St. Louis, Missouri. Workshop for Junior and Senior  
Pathology Residents  
Hollywood, California Academy of Medicine, January 14, 1960  
February 4-6, 1960 – Third Annual Symposium of AF Internists and Allied Medical Specialists,  
USAF Hospital, Lackland AFB, Texas  
29 February - 4 March 1960 – Physiological Training Officer Symposium, Brooks AFB, Texas  
April 13-15, 1960 – Society of Air Force Clinical Surgeons, Travis AFB, California  
April 3-8, 1960, American College of Physicians, San Francisco, California  
April 25-30, 1960 – International Academy of Pathology and The American Association of  
Pathologists and Bacteriologists, Memphis, Tennessee

May 26-27, 1960 – School of Aviation Medicine, Brooks AFB, San Antonio, Texas.  
Symposium on Psychophysiological Aspects of Space Flight – Cancelled [indicating that Col. Townsend did not attend, not that the symposium was cancelled]

Correspondence pertaining to Dr. T. participating in G.W.'s [George Washington University] Symposium on The Hospital and the Law, May 3, 1960

May 9-11, 1960 – Aerospace Medical Association Meeting in Miami Beach, Florida

June 7-9, 1960 - Army-wide Aerospace Symposium, Hotel San Carlos, Pensacola, Florida

A.M.A. [AMA] Scientific Assembly – Section on Military Medicine, June 13-17, 1960, Miami Beach, Florida

Aeromedical Memo, 26 April 1960

Virchow's, Archives of Pathology and Anatomy, 335, 323 (1962) [article, German]

Untitled article: lymph nodes' pathology at AFIP; AFIP Form 23 November 1949 [request for case materials form]

Article: A Human Monozygotic Quintuplet Placenta – Robert D. Neubecker, Joe M. Blumberg, and Frank M. Townsend, 1962

Article: Centennial Anniversary of the Armed Forces Institute of Pathology (foreword), from The American Journal of Clinical Pathology, vol. 38, no. 1, 1962

Centennial Program, Armed Forces Institute of Pathology, Washington, D.C. 1862-1962 [includes papers presented by Col. Townsend and others, portraits, and photographs, and items related to the Medical Museum]

10 December 1962 – Fredericksburg Civil War Round Table

Telephone Directory, Armed Forces Institute of Pathology, 1 November 1962

Report of Thomas A. McParlin, U.S. Army [Civil War, 1862]

Air Force Manual, AFM-01 – Medical Service, Medical Evaluation, 30 April 1953

Article: Tumor Seminar, conducted by Lauren V. Ackerman. Texas State Journal of Medicine, April 1954

Air Force Manual, AFM 160-52 – Medical Service, Laboratory Procedures in Clinical Bacteriology, 1 September 1962

Accidental Poisoning in Children (draft), American Academy of Pediatrics, 1955

Biografias de los Oradores, [speakers' biographies] Segunda Conferencia Medica Latinoamericana [second Latin American medical conference], 24-24 March 1963, Canal Zone

Presentaciones, Segunda Conferencia Medica Latinoamericana [presentations, second Latin American medical conference], 24-24 March 1963, Canal Zone

**Box 3:**

13 January 1961 – Patrick Air Force Base, Florida in connection with Project Mercury

AGARD Meeting, 21-26 September 1959, Aachen, Germany. Trip cancelled – Dr. T. did not attend this meeting.

Special orders, Correspondence and Itinerary for Montgomery, Alabama 8-10 June 1959

College of American Pathologists Directory, 1965

Booklets: Air Force Missile Test Center, Patrick Air Force Base, Texas (1959); Arctic Aeromedical Laboratory, Fort Wainwright, Alaska (1961)

Tumors, use of egg unit – Oakley

Miscellaneous articles, programs, correspondence, photograph

Mexican Seminar Notes, 1952

Articles: Problems Arising from High-Speed Transportation by Col. F.M. Townsend (1963);

The Role of the Physician in the Investigation of Aircraft Accidents by MG Oliver K. Niess,  
Col. E.C. Lentz, Col. Frank M. Townsend, Capt. W. Harley Davidson, Capt.

Richard M. Chubb (1963)

Order of the Boar, 1953-1954

American Institute of Astronautics & Aeronautics, Roster, 1964, Part II

Miscellaneous: Standard Operating Procedures for "Dying While on Active Duty"; letter from

BG Joe Blumberg; certificate of appreciation from Explorer Post 1087; letter from

Benjamin A. Coghill; letter from Col. Alice Montgomery; memorandum evaluating senior  
pathologists at AFIP; AFIP inspection report of 1986

Leaders in American Science, correspondence, 1965

AIAA [American Institute of Astronautics & Aeronautics] Roster, SW Texas, 1965

Council on Annual Seminars of ASCP Member, 1960

American Society of Clinical Pathologists, College of American Pathologists – 27 September  
- 5 October 1963, Chicago, Illinois

Miscellaneous – primarily duty orders

American Society of Clinical Pathologists; International Congress of Clinical Pathology;

memo: Passengers in Jet Type Aircraft; Conference of Preventive Medicine and

Laboratory Officers; Transactions – American Academy of Ophthalmology and

Otolaryngology; Bacto Sensitivity Discs; International Association of Medical

Museums/American Association of Pathologists and Bacteriologists; personal letter

Leukemia

Program – Annual meeting of The American Society of Clinical Pathologists, College of  
American Pathologists, and The Inter-Society Cytology Council (1960)

5 December 1960 – Joint Meeting of ASCP and CAP, Palmer House, Chicago, Illinois

5 December 1960 – Chicago, Illinois, American Academy of Dermatology and Syphilology

October 31, November 1-2, 1960 – Association of Military Surgeons of the United States

30 December 1960 – Moderator of Lung Diseases Program for AMA Meeting,

Washington, DC

4 November 1960 – University of Texas Medical Branch, Galveston, Texas

November 16-18, 1960 – Southeastern States 1960 Cancer Seminar, Orlando, Florida

Manual of Histologic and Special Staining Technics, 1957

Seminars – Tumors, etc., 1946-1951

Last Report of [illegible] Post-Grad Course, November [contents include University of Texas

Medical Branch, 1950; bibliography of Waterhouse-Friderichsen Syndrome]

Clin Paths Unknown [contents include National Board of Medical Examiners examination,

1947; autopsy protocols, consent form, worksheet; actual autopsy report; Clinical

Pathology examination, 1942; US Army separation order; and miscellaneous papers such

as reprints (including one by Elson Helwig) and correspondence. SOME CONTENTS OF

THIS FOLDER ARE RESTRICTED.]

Sternal Puncture as a Practical Diagnostic Procedure, by Simon Propp and

Joseph L. Schwind, 1944; Observations on the Cultivation of Surgical Specimens of Human Ovaries in vitro, by G.G. Rose, F.M.  
Townsend, and C.M. Pomerat, 1951; 9th Annual Tumor Seminar, San Antonio, Texas, 1952; slide index  
Welcome to Air Force Missile Test Center, Patrick Air Force Base, Florida  
The Foreign Service of the United States of America, American Consulate, Luanda, Angola, 1960  
South Rhodesia, 1959  
Liberia, 1960  
Miscellaneous – New Yorker cartoon; Department of Defense Directive – Technical Information, 1962; Armed Forces Radiobiology Research Institute, 1963; photograph of Col. Townsend and an unidentified man; pay chart for commissioned officers, 1958  
Ethiopia, 1960  
Kenya, 1960  
Sudan, 1960  
Aviation Medicine Symposium: Toxic Hazards in Military Flying and in the Aviation Industry (1957); 20th Seminar of the American Society of Clinical Pathologists (1954); College of American Pathologists Manual of Ethical and Contractual Relations (1959)  
Laboratory Guide, USAF Hospital, Lackland AFB; The Officer Classification System (1952); The Rh Factor and Immunohematological Procedures (1955); Decompression Sickness, by Webb Haymaker; Medical Support in a Combat Air Force (1956)  
Armed Forces Institute of Pathology Roster of Officers and Professional Civilians, 1963  
**Box 4:**  
Tumor Seminar: 1st National Reunion of Pathologists, Mexico, 1952  
Report on European Trip, 8 September – 6 October, 1958  
Papers given at AGARD Meeting in Paris, April 1957  
Orders – Duke University, February 1957. Cancelled visit.  
Advanced Course in Aviation Medicine, School of Aviation Medicine (SAM), Randolph AFB, Texas – February 28 – March 1, 1957. Presentation to Flight Surgeons, Aviation Pathology  
Conference – Preventive Medicine and Laboratory Officers – Army – WRAIR, room 341, 14-18 April 1957 [also January 1957]  
Trip to West Coast covering AF Hospital – January 1957  
Protein Workshop – Naval Medical Center, 3-6 October 1956  
Lackland Air Force Base, 24-26 September 1956  
4th Annual, 3-day Medical Laboratory Workshop Symposium, 13-15 November 1957, Fort Sam Houston, Texas  
American Medical Association (1956-1958); Preliminary Meeting, Chicago, Illinois, October 22, 1956  
AGARD Meeting, Shoreham Hotel, Washington, DC – 26 November 1957, 1:30 p.m. Panel Aero-Medical  
Trip to Oslo, Norway and Far East, June-July 1957 [includes a May 1957 copy of The Triangle, a publication of Southern Baptist Hospital, New Orleans, Louisiana]  
NRC Panel on Transfusion Problems

Analysis of 289 Gross Autopsies on Aircraft Accident Fatalities, by Capt. Vernie A. Stembridge and Col. H.G. Moseley, Aero-Med, Denver, 1956 [abstract]

Pulmonary Fat and Tissue Embolism: its Occurrence in Aircraft Accident Fatalities, by Capt. James L. Hickey and Major Vernie A. Stembridge [“Glantz” listed on original folder as the second author] [1956 or later]

Coronary Artery Atherosclerosis as a Factor in Aircraft Accident Fatalities, by Capt. William M. Glantz and Major Vernie A. Stembridge, 1959

The Patterns of Injury in Escape from High Performance Aircraft, L.A. City Medical Assoc. 6 January 1959 [also Problems of the Bailout and Effects of Motion – Acceleration and Deceleration from AFM 160-5, July 1954; Progress Report: Thermal Energy Exchange with Specific Application in a Closed Biological System, by Harold K. Work, 1957]

Personal photographs, Colonel, summer uniform, 1958

Meeting – Storage Characteristics of Parenteral Solutions, NRC-DOD, Room 3E-869, Pentagon, 3 December 1957, 1:00 p.m.

Washington Society of Pathologists

WHO Expert Advisory Panel on Cancer. Colonel Townsend, member, 1957-1962

Smith-Reed-Russell Society, 1963

Flight Safety Foundation - Member, Advisory Panel, 1958-1960

Member – Joint ASCP and CAP Subcommittee of the Master Planning Commission for Round Table Luncheons, 1959 [empty]

Member, American Society for Experimental Pathology – April, 1958 [-1961]

College of American Pathologists, Fellow

International Academy of Pathology, 1959

Committee on Radioisotope Programs, OSG-AF, Dr. Townsend, Member – 1958-1959

“Lecturer in Pathology” (Visiting) – The University of Texas, Medical Branch, Galveston, Texas, 1957-1963

Medical Annals of the District of Columbia, Editorial Consultant – Dr. Townsend, 1957-1958

National Committee for Careers in Medical Technology, Dr. Townsend appointed Consultant, 1958

Subcommittee on Blood and Related Problems (NRC), 1957-1959

Member – Society of Air Force Flight Surgeons – 1960, 1963

Hurdles of Aviation Pathology – Speech Prepared for General Ogle

Carcinomas and Papillomas of the Breast – Presented at Texas Medical Association, Houston, Texas, April, 1958 [includes photomicrographs and photographs of gross specimens]

**Box 5:**

Research Program of the AFIP Presented at the 5th Annual Central Florida Medical Meeting, Orlando, 12 March 1959

Paper: Causes of Sudden and Unexpected Death in Aircrew - F.K. Mostofi, F.M. Townsend, and V. Stembridge

Research: AFIP Participation in the School of Aviation Medicine, USAF, Medical Research Program

Papers: Carbon Monoxide and Hypoxia; Effects of Physical Training and Altitude; Effects of Chronic Hyperventilation

Paper: The Aeromedical Problems of the Armed Forces – talk given by Mostofi to 2901 R&D. Denver College of Law, 24 April 1959. Medical and Legal Factors in the Investigation of Aircraft Accidents – F.K. Townsend, F.W. Lovell, and W.R. Rule

Experience of the Armed Forces Institute of Pathology in Aircraft Accident Investigations, 1956-1960. 1961. F.K. Townsend and W. Harley Davidson

Armed Forces Institute of Pathology Consults on 70,000 Patients in All Services; Army Navy Air Force Journal, 7 November 1959; vol. 97; p. 263

Pathology as an Aid to Reconstruction of Aircraft Accidents, 1960 – Lovell, McMichael, and Townsend [empty]

Pathological Findings in Three Cases of Decompression Sickness, 1960 – R.R. Robie, F.W. Lovell, and F.K. Townsend

The Importance of Aviation Pathology and Autopsy in Aircraft Accidents, 1960 – F.M. Townsend [empty]

Pathologic Findings in the Cardiovascular Systems of Military Flying Personnel, 1960 – R.D. Rigal, F.W. Lovell, and F.M. Townsend

Lease and Correspondence to 7417 - 14th (keep in Col. Townsend's 201 file [empty])

Foreword: The Armed Forces Institute of Pathology: Its First Century (History of AFIP)

Roster of Staff Members – Scott and White Clinic, Temple, Texas

Summary of Testimony – Hospital and Physician Trial – Iowa State Medical Society

Guides for Relations between Physicians and Hospitals, 1956

Job Evaluation Guide for Research Scientist Positions – Draft only

Medico-Legal Forum of Erie County, Buffalo, New York – Guest Speaker – 18 June 1959

Presentation at Annual Physiological Training Officers Symposium, Gunter AFB, 8-12 June 59; 1 hour, 1315 hours, "A Summary of Significant Findings from Fatal Aircraft Accidents by Means of Tissue Analysis" 9 June 1959

Armed Forces Medical Symposium – Spec. Weapons – Sandia Base, New Mexico 16-20 March 1959 Pathology Investigation of Aircraft Accidents, 1961 – Townsend and Davidson [empty]

Serial Needle Biopsy of Liver – a Case Report. Stone and Townsend; [Texas Reports on Biology and Medicine]

Squamous Metaplasia of Cervix Uteri, Townsend & Stembridge, Texas State J of Medicine, April 1952 [empty]

Observations on Cultivation of Surgical Specimens of Human Ovaries in Vitro – Rose, Townsend, & Pomerat, Journal NCI, June 1951, vol. II [empty]

Pathological Diagnoses of Uterus and Ovaries in 6042 Cases of Pelvic Surgery at Scott and White Clinic – Townsend and Hall, Texas Reports on Biology and Medicine, 1950 Meeting – Aero Medical Association, Los Angeles, California, 27-29 April 1959 Meeting – American College of Physicians, Chicago, Illinois, 20-23 April 1959

The Role of the Civilian Pathologist in Jet Age Aviation (by Colonel Townsend) [and Stembridge and Mostofi] October 1956

Aviation Physiology or Aviation Medicine by Colonel Townsend

Paper: The Role of Pathology in Aviation Medicine (Townsend), April 1956, IAD, Ohio

Medical Investigation of Fatal Aircraft Accidents – Chemical Evaluation of Tissues and/or Body Fluids, 1956



Paper: Determination of Protein Bound Iodine [Leffler Method] (Townsend and Reals) [and Danielson]

Paper: "Mima Polymorpha as a Causative Agent in Waterhouse-Friderichsen Syndrome," Townsend, Hersey, Wilson, 1954

Metastatic Carcinoma of Thyroid – Col. Townsend – Texas State J Med, v. 49, 1953, case report

Progress Report of JCAP [Joint Committee on Aviation Pathology] – Given on Apr. 8 and Aero Medical Association Meeting, Denver, Colorado, 6-8 May 1957

Paper: "The Utilization of Pathology in Aircraft Accident Investigations [Fatalities]," – Journal of Aviation Medicine and AGARD, Paris, in April 1957

Personal Photographs (Lt. Colonel) [empty]

The Hostile Environment as a Cause of Aircraft Accidents – Stembridge & Moseley, Journal of Aviation Medicine, December 1957

The Contribution of Necropsy to Aircraft Accident Investigations – Aviation Medicine Symposium, WPAFB [Wright Patterson Air Force Base], 6-7 November 1957

Paper: "Prevention of Death and Injury in Aircraft Accidents," by Moseley, Townsend, and Stembridge, AMA, New York, 7 June 1957

Paper: "A Progress Report on Aviation Pathology" Presented at Aero Medical Association meeting, Denver, May 1957. Copy to Jn. [Journal of Aviation Medicine] [includes copy of Scope Weekly, May 29, 1957 with article titled "Aviation MDs Told of Gains in Cell Study," mentioning Dr. Townsend]

Guest Speaker – 5th Annual Central Florida Medical Meeting, 12 March 1959 – Presented "The Research Program of the AFIP"

Guest Lecturer – Hollywood Academy of Medicine, 5-9 January 1959 – Correspondence, etc. St. Joseph Hospital, Los Angeles City Medical Association, California Hospital

2 Hour Lecture – Aviation Crash Injury Research [of Flight Safety Foundation], Friday, 8 May 1959, Phoenix, Arizona. Importance of Thoroughly Performed Autopsies on Aircraft Accident Victims

Fact Finding Institute, University of Denver, College of Law, Denver, Colorado. 23-24 April 1959. Present Lecture – Legal and Medical Factors in the Investigation of Aircraft Accidents

Colonel Townsend, Frank M. 29 October, 20819A. Aircrew Standardization / Evaluation Records

Townsend, Frank M. Air Force Papers [flight records]

**Box 6:**

Evolution of an Ideal, the Story of AFIP

Additional Credit for Longevity for Col. Frank M. Townsend, USAF (MC) [relating to his National Guard service in 1933-1935]

Legal and Medical Factors in the Investigation of Aircraft Accidents with a Short Selected Bibliography

7 September 1962 – Federal Bar Association Meeting, Statler Hilton Hotel, Washington, DC

20 September 1962, Las Vegas, Nevada – Committee Chairmen for Aerospace Medical Association meeting at Sands Hotel

25-25 March 1962, Latin American Medical Conference at Albrook Air Force Base, Balboa, Canal Zone

14-15 May 1962, South Bend, Indiana – Cancelled  
6-13 July 1962 – I.A.P. [International Academy of Pathology], Zurich, Switzerland – Cancelled  
2-3 August 1962 – Medical Service School, USAF (ATC), Gunter Air Force Base, Alabama  
1-8 September 1962 College of American Pathologists and ASCP meeting in Chicago  
20 June 1962 – Panelist, 2nd North American Conference of Medical Laboratory Technologists, Sheraton-Park Hotel, Washington, DC  
Aviation Crash Injury Symposium, 8 December 1961, Arlington, Virginia  
IAP and AAP&B [International Academy of Pathologists and American Academy of Pathologists & Bacteriologists] – 30 April - 4 May 1962, Montreal, Canada  
12 March 1962 – Minot, North Dakota; Spokane, Washington, etc.  
4-7 March 1962 – Projected Clinic Section of the District of Columbia Dental Society Post-Graduate Clinic  
24 February 1962 – Louisiana State University Medical School, New Orleans; re: Lay Laboratories Program  
12 February 1962 - Patrick Air Force Base, Florida [Project Mercury]; [also includes paperwork for travel to CAP meeting, New Orleans, February 1962]  
30 January 1962 – Patrick Air Force Base, Florida – Cancelled [Project Mercury]  
25 January 1962 – Project Mercury, Patrick Air Force Base, Florida  
21 January 1962 – Project Mercury, Patrick Air Force Base, Florida  
9-12 April 1963 – Southwestern Medical School, Dallas, Texas  
1 April 1963 – Aerospace Medical Division, Brooks Air Force Base, Texas  
24-27 March 1963 – CAIRC [Caribbean Air Command]-Latin American Medical Conference, Albrook Air Force Base, Canal Zone  
College of American Pathologists meeting, September 28-October 1, 1963, Chicago, Illinois  
Travel Guide Prepared for Colonel Frank M. Townsend [South American and Caribbean travel, 1961]  
Medical Training Prospectus, Military Assistance Program, 1960  
Visit of Major General Oliver K. Niess, Surgeon General of the United States Air Force, Montevideo, Uruguay, January 31-2 February 1961; MG Niess' travel to Chile  
Thai Hemorrhagic Fever – Role of Hospitals, 1961; travel to Taiwan, Japan, 1961  
United States Naval Medical Research Unit number 3, Cairo, Egypt (NAMRU)  
Miscellaneous receipts, 1961; 6-year calendar, 1958-1964  
Roster, Clinical Laboratory Officers, 1961  
Patrick Air Force Base, Florida – July, 1961; Project Mercury  
23-25 October 1961 - 11th PACAF (Pacific Air Forces) Medical Conference, Baguio, Philippines  
Medical Care Furnished by Hospitals of the Panama Canal Company/Canal Zone Government, 1961  
22 January - 9 February 1961 – Trip to South America [2 folders]  
25-30 June 1961 – AMA Annual Meeting, New York Coliseum, New York City. Did not go. Colonel LeGolwan substituted  
18 May 1961 – Talk at Dinner Meeting of Midland Diagnostic Cancer Clinic in conjunction with County Medical Society, Midland, Texas  
29 September – 8 October 1961 – Joint Meeting CAP and ASCP, Olympic Hotel,

Seattle, Washington

13 September 1961 – Columbus, Ohio, Postgraduate Course in Aviation Medicine. Talk on “Pathologic Investigation of Aircraft Accidents.”

17 July 1961 – Patrick AFB, Florida

11th PACAF Medical Conference, John Hay Air Base, Philippines, 1961. Includes article: Life Saving Procedures: the Rudiments of Universal First Aid Training, by Colonel Don S. Wenger; and a booklet: The Family Fallout Shelter

Medical Service – Numbered Epidemiological Flights, 1961 AFIP [includes centennial programs; 1st day of issue stamped envelope; Medicine in the War booklet; brochures from the Medical Museum of the Armed Forces Institute of Pathology; a Guide to the AFIP; 100th Anniversary of the Inaugural of Abraham Lincoln; the AFIP Letter of July 1962; AFIP information booklets; and AFIP’s List of Visual Training Aids, 1962

Laboratory Directors’ Fund Meeting, Washington, DC, 1-4 September 1965 [includes article: Brief History and Current Status of Existing Facilities for Arctic Biological Research in the Arctic and Sub-Arctic Regions, by Eugene Evonuk]

6570th Aerospace Medical Research Laboratories, Wright-Patterson Air Force Base, 1964

Personnel Standards of Conduct, AFR 30-30, 1963

Southwest Texas AIAA Roster, 1965

Aerospace Systems Environmental Chamber, Mark I, 1964

Aerospace Medical Division, Program Element Plan (PEP), FY65: Life Sciences; Bioastronautics; Annual Report (FY64)

1-2 March 1963, Lackland Air Force Base, Texas to attend dedication of Wilford Hall, USAF Hospital

4 February 1963 – Galveston, Texas; 5-7 February – Air Force Clinical Lab Symposium, Keesler Air Force Base, Mississippi

6 March 1963 – “Medicine’s Role in the Frontier of Space,” New Orleans, Louisiana  
“The Forensic Pathologist and the Unsuspected Foreign Body,” by Colonel Joe M. Blumberg and Lt. Colonel Edward H. Johnston, 1963

12-14 November 1962 – Association of Military Surgeons of the United States, Washington, DC

12 March 1963 – Gunter Air Force Base, Alabama to participate in discussion on “Planning, Development, and Methods of Research”

**Box 7:**

Directorate Meetings, Dr. Townsend

Duty orders, TDY, travel and expenses, promotions, etc., 1940-1954

Anesthesia Lectures; Graduation Program from the School of Anesthesiology, Lackland Air Force Base, 1953

Paper: “Modern Concepts in Investigation of Aircraft Fatalities,” by Colonel Townsend and Major Vernie A. Stembridge, presented at the Meeting of The American Academy of Forensic Sciences, Cleveland, Ohio, 28 February 1958

Aviation Pathology – William M. Silliphant and Vernie A. Stembridge, US Armed Forces Medical Journal, February 1958

Papillomatosis of the Breast, International Medical Assembly of Southwest Texas, San Antonio, 27-29 January 1958

International Congress of Aviation Medicine – Louvain, Belgium, 23-27 September 1958  
Primary Course in Air Force Medicine, 10 hours lecture in Aviation Pathology, AFIP,  
Gunter Air Force Base, Alabama – 28-29 August 1958  
Holloman Air Force Base, New Mexico – leave 4 August 1958 – Windblast Run scheduled  
5 August 1958 – Colonel Townsend  
NAS – ARDC Summer Study – Symposium on Future Clinical Research in Aviation Medicine,  
Woods Hole, Massachusetts – 21-22 July 1958  
90 Minute Lecture on Aviation Pathology to Naval Reserve Research Seminar –  
24 June 1958; Drs. Stembridge and Townsend  
Laboratory Conference, Gunter Air Force Base – 29-30 May 1958, Colonel Townsend  
Society of Air Force Clinical Surgeons, Lackland Air Force Base – Meeting 19-21 May 1958,  
presented “Tumor Boards”  
Texas Medical Association – Miscellaneous, 20-23 April 1958  
Texas Medical Association, Houston, Texas, 19-23 April 1958. 3 papers given  
American Association of Pathologists and Bacteriologists, 23-26 April 1958; International  
Academy of Pathology, 21-23  
April 1958 – Hotel Statler, Cleveland, Ohio. Did not attend  
Paper: “Pathology in the United States,” by H. Hamperl  
Reprints (others’). Articles by Lindsay and Ward; Pentschew and Schwarz; Zipkowski and  
Krakowski; Hia-Chin Chen; Pruitt, Hilberg, Morehead, and Mengoli; Goldbaum and  
Williams; Silliphant; Hickey and Stembridge; and Robie, Lovell, and Stembridge  
Interpretation of Injuries in the Comet Aircraft Disasters; an Experimental Approach, by  
J.A. Armstrong, D.I. Fryer; W.K. Stewart, and Harold E. Whittingham – 1955  
Drafts of Papers  
Follicular Lymphoma, by H. Rappaport, W.J. Winter, and E.B. Hicks; Mortality in Relation to  
Histologic Type in Hodgkin’s Disease, by H.F. Smetana and B.M. Cohen  
Medical Analysis of Transport Accident Fatalities with Special Consideration of Over-Water  
Accidents, 1959, by Colonel Frank M. Townsend and Major F. Warren Lovell  
Carbon Monoxide Determination by Tissue Analysis in Aircraft Accident Investigations, by  
Captain William Glantz, Major Vernie Stembridge, 1st Lieutenant Abel Dominguez,  
Captain Herbert Christensen, Major F. Warren Lovell, and 1st Lieutenant Thomas  
Gleason – 1959  
Medical Assistance in Aircraft Accident Investigations – Worldwide USAF Flying Safety  
Officers’ Conference, San Bernardino, California, 20 October 1958  
Paper: The Utilization of Pathology in Aircraft Accident Investigations – given at AGARD,  
Paris, April 1957; published in 1959, Pergamon Press Limited, London  
A Summary of Significant Findings from Fatal Aircraft Accidents by Means of Tissue Analysis,  
by Colonel Frank Townsend and Captain William Glantz – 9 June 1959  
Data on Chimpanzee Slides and Cosmic Ray Data – 1959  
Application of Pathology to Medical Problems of Flight – Present and Future, Hollywood  
Academy of Medicine, 8 January 1959  
Common Errors in Diagnosis of Lymph Node Biopsies – Texas Medical Association –  
20-23 April 1958, Townsend paper  
Paper: Aero Medical Meeting, 24-26 March 1958 – The Pathologic Finding in Experimental

Animals Subject to Rapid Acceleration and Abrupt Deceleration, by Captain James Cook, Colonel John Stapp, Colonel Frank Townsend, and Major Vernie Stembridge  
Paper: Medical Investigation of Aircraft Accidents with Particular Reference to Those Involving Mass Casualties – Airline Medical Directors Association, by Colonel Frank Townsend and Major Vernie Stembridge, 22 March 1958; Paper: Medical Investigation of Aircraft Accidents with Multiple Casualties, by Major Vernie Stembridge, Captain William Crafft, and Colonel Frank Townsend, 1958  
Meeting – Society of Air Force Clinical Surgeons, Lackland Air Force Base – 19-21 May 1958  
Representative, Air Force – Interagency Committee on Medical Records [tissue donation] – April 1958  
Publications of Colonel Frank M. Townsend  
Member – Space Medicine Branch, Aero Medical Association, April 1958  
Aero Medical Association (Miscellaneous)  
**Box 8:**  
Army Aeromedical Symposium, 7-9 June 1960  
An Autopsy Guide for Aircraft Accident Fatalities, 1957; Organization and Operation of US Army Board for Aviation Accident Research, ca. 1961; Aviation Medicine on the Threshold of Space, by Allan C. Fisher, Jr., 1955; US Army Aviation Digest, June 1960; The Training of Astronauts, NAS Publication 873  
Therapeutic Guide (various pharmaceuticals); The Effective Use and Proper Care of the Microscope; Clinical Symposia – 14(2&4) 1962 and 15(1) 1963  
Human Sense, Department of the Army pamphlet 95-3, 1959; Strange Area Sense, Department of the Army pamphlet 95-4, 1960  
Presentation – Second Caribbean Air Command, Latin American Medical Conference, Albrook Air Force Base, Canal Zone – 24-27 March 1963  
Biographies of Speakers at Second Caribbean Air Command, Latin American Medical Conference, Albrook Air Force Base, Canal Zone – 24-27 March 1963  
Folder: Staining Procedures used by the Biological Stain Commission, Conn and Darrow; paper on Teratology  
Manual of Histologic and Special Staining Techniques, 2nd edition, 1960  
Journals: Air Force and Space Digest, January 1963; Cancer Seminar, Fall 1958 and Fall 1960; United States Air Force Medical Service Digest, May 1960; IBM World of Numbers, 1958  
Listing of Slides and Clinical Histories for Seminar on Diseases of the Breast  
A Report on the 12th Annual International Air Safety Seminar, Nice, France – 25-29 October 1959; Medical School Facilities, Planning Considerations, 1961  
Air Force Manual, AFM 160-1, Medical Service Medical Examination – 30 April 1953; Air Force Manual 64-5 – Survival, 1952  
Directory of Blood Transfusion Facilities and Services, 1962  
The Role of the Pathologist in Aircraft Accident Investigations, by F.M. Townsend, V.A. Stembridge, and F.K. Mostofi – 1957  
Negatives, 35mm, of a boat in harbor and street scenes; Nikon binocular brochure  
The Role of the Pathologist in Aircraft Accident Investigations – reprints, correspondence,

presentations, newspaper clippings, travel, etc. [2 folders]

1 May 1961 – Patrick Air Force Base, Florida

24-27 April 1961 – Aerospace Medical Association meeting in Chicago, Illinois

12-13 May 1961 – Advisory Panel on Medical Sciences, Aerospace Medical Division, Wright Patterson Air Force Base, Dayton, Ohio – Cancelled

24 May 1961 – Brooks Air Force Base, Texas – 1-hour talk on Clinical and Pathological Laboratory Support of Post-Flight Operations

24-25 May 1961 – Dedication of 500-bed Teaching Wing of USAF Hospital, Lackland

22 March 1961 – Project Site Visit to Winston-Salem, North Carolina [Bowman Gray School of Medicine] for National Cancer Institute

27-31 March 1961 – Introduction to Research Methods

23 February 1961 - Project Site Visit to Columbus, Ohio [Ohio State University]

2-3 November 1961 – National Consultants Meeting, University of Ohio Medical School, Columbus, Ohio

Pathology Investigation of Aircraft Accidents. Paper given at the Fifth Congress of the International Academy for Legal and Social Medicine, Vienna, 1961. Reprinted from The Physician's Panorama, December 1961 [paper by Dr. Townsend and Captain W. Harley Davidson]

April 24-28, 1961 – Joint Meeting of the IAP [International Academy of Pathology] and AAP&B [American Association of Pathologists and Bacteriologists], Drake Hotel, Chicago, Illinois

28-29 June 1960 – Meeting of the Prof. Adv. Comm. [Professional Advisory Committee?] to the Assistant for Bioastronautics, Air Force Missile Test Center, Patrick Air Force Base, Florida [includes group photograph of Project Mercury aerospace medical personnel on a tour of hangar, including one man tentatively identified as "Slater" – D.K. "Deke" Slayton?]

Col. Frank M. Townsend, USAF, MC [papers: Aeromedical Requirements for Near Pad Recovery; Launch Area Recovery; map of Great Inagua Island (Caribbean); Cape Canaveral; Bahamas]

6-17 June 1960 – Basic Orientation Course for Space Surgeons, AFMTC, Patrick Air Force Base, Florida; lecture on Clinical and Pathological Laboratory Support of Post-Flight Operations on 17 June. Did not attend (see note)

8-10 June 1960 – Armed Forces Forensic Sciences Symposium

27 November - 2 December 1960 – AFMTC [Air Force Missile Test Center], Patrick Air Force Base, Florida; Cancelled

6-7 November 1960 – National Consultants Symposium, Air Force Academy, Colorado Springs, Colorado; trip cancelled

14 October 1960 - Scientific Presentations for Consideration of the Department of Defense Advisory Panel on Medical Sciences; Dedication, Radiation Exposure Evaluation Lab, Bethesda, Maryland

14 October 1960 – Lecture on Clinical and Pathological Laboratory Support of Post-Flight Operations at Basic Orientation Course for Space Surgeons, Patrick AFB, Florida. Dr. Fuller represented AFIP at this course

3-8 October 1960 – AGARD, 10th General Assembly, Istanbul, Turkey – Cancelled

23 May 1962 – Cape Canaveral, Florida

8-10 November 1960 - The Second Armed Forces Forensic Sciences Symposium  
AFIP Annual Lectures, Director's Copy, 1962 [photographs only]  
18-21 September 1960 – 2nd International Meeting on Forensic Pathology and Medicine,  
New York, New York – Trip cancelled  
21-26 August 1960 - American Association of Blood Banks, San Francisco, California  
5-6 August 1960 – National Advisory Cancer Council, Palo Alto, California  
6 November 1962 – American Academy of Ophthalmology and Otolaryngology, Las Vegas,  
Nevada; Captain Fuller and Dr. Tucker represented AFIP  
4 November 1962 AMA Symposium “What’s New in Mass Casualty Care,” Chicago, Illinois;  
Lt. Colonel Ed Johnston substituted for Dr. Townsend  
Foreword, American Journal of Clinical Pathology [centennial anniversary of the AFIP],  
July 1962; Foreword, Laboratory Investigation, November 1962  
Pathology as an Aid to Reconstruction of Aircraft Accidents, by F.W. Lovell, H. McMichael,  
F.M. Townsend; Aerospace Medicine, 31:745-748, September 1960  
The Function of the Pathologist in Aircraft Accident Investigations, by David S. Platt,  
USAF, MC and Frank M. Townsend, USAF, MC  
Two Years’ Experience in Combined Engineering and Pathology Investigation in Aircraft  
Accidents, by F.M. Townsend, W.H. Davidson, and B.C. Doyle; Aerospace Medicine,  
33:913-919, August 1962  
11 October 1961 – Far East trip [empty]  
30 September 1961 – Aerospace Medical Symposium, Hamilton Air Force Base, California  
[includes paper on design criteria for AFIP building]  
24 September 1962 – Project Mercury; Cancelled – Dr. Auld substituted for Dr. Townsend  
25-27 October 1962 – Malstrom Air Force Base. Trip changed to 27 October. Dr. Townsend  
unable to go  
1-2 November 1962 – National Consultants’ Symposium, SAC Headquarters, Offutt Air Force  
Base, Nebraska; Cancelled  
Undated photographs of Col. Townsend in dress uniform  
7-9 February 1962 - USAF Medical Laboratory Symposium, AFIP  
**Box 9:**  
16 November 1962 – Lackland Air Force Base, Texas – Dedication of new hospital  
3rd Annual Automotive Crash Research Field Demonstration and Conference,  
Holloman Air Force Base – 12-13 November 1957 – special orders, etc.  
Wright-Patterson Air Force Base, 6-7 November 1957 – Aviation Medical Symposium; paper  
given  
Military Pathologist’s Meeting, Monday 30 September 1957 – New Orleans, Louisiana; Air  
Force participation [“Did not attend” written on original folder]  
College of American Pathologists [1957] [“Did not attend” written on original folder]  
American Society of Clinical Pathologists [1957] [“Did not attend” written on original folder]  
Workshops – CAP, New Orleans, 26-28 September 1957 [“Did not attend” written on  
original folder]  
Reservations and Travel Orders (Hotel, Plane, etc.) California and Texas, October 1957  
ASCP and CAP Meeting, New Orleans, Louisiana, Roosevelt Hotel; 29 September –

4 November 1957. Colonel Townsend. [includes travel to Texas, Alabama, and California] ["Did not attend" written on original folder]

3-7 December 1961 – Medical Research Council Meeting, Brooks Air Force Base, Texas

Chicago Meeting, ASCP and CAP, 1-8 November 1958

Report of TDY – California, Alaska, Nebraska, Chicago, and return – October-November 1958

Alaska trip, 22-29 October 1958

Medical Sciences, Panel – Department of Defense – 27-29 March 1958

Aero Medical Association Meeting, Statler Hotel, Washington, DC – 24-26 March 1958; paper and exhibit [includes photograph of "Man and Space" exhibit, MIS number 58-804-1]

Airline Medical Directors Association Meeting – 22 March 1958, Washington, DC; paper presented

Course – Medical Aspects of Modern Warfare (201), Maxwell Air Force Base, Alabama – 10-21 March 1958

10th Annual Meeting of the American Academy of Forensic Sciences, Cleveland, Ohio – 28 February 1958; paper presented

Lecture – Sophomore Students of Pathology, University of Texas Medical Branch at Galveston, Texas – 3 February 1958 – "Role of Pathology in Aviation Safety"

Lecture – Advanced Course in Aviation Medicine, School of Aviation Medicine, USAF. Randolph Air Force Base, Texas; class 58A – 30-31 January 1958

Meeting – International Medical Assembly of Southwest Texas, San Antonio – 27-29 January 1958

USAF Medical Research Council and USAF Comm. Surgeons, 3rd meeting, Pentagon – 21-23 January 1958

Griffiss Air Force Base, New York – Radio Frequency Radiation Hazards – 24 December 1957

Meeting – Society of Medical Consultants to the Armed Forces – Naval Medical Center, 24 November 1958. 20-25 minute presentation by Col. Townsend, "The Joint Committee on Aviation Pathology and Its Role in Flight Safety"

Meeting – Association of Military Surgeons, Statler Hotel, Washington, DC – V17-19 November 1958

Medical Chairman, 2nd Commonwealth Matching Fund Program, Tulane Alumni Fund Drive, 1962

Letters of Appreciation and Commendation to Col. Townsend

Special Orders and General Orders on Colonel Frank M. Townsend since 1 August 1959 [The following folders are from a section labeled "Active Participation – Medical Societies and VAssociations"]

Member, American Association of Pathologists and Bacteriologists, April 1958

American College of Physicians [late 1950s]

American Rocket Society, Inc. – Member

Assemblyman – College of American Pathologists, data November meeting, 1958, Chicago, Illinois

American Society of Clinical Pathologists – Col. Townsend



Committee on Governmental Pathologists – College of American Pathologists  
Aviation Pathology (Speech by Dr. Brody, Aero-Medical Association, Chicago –  
16-18 April 1956

Refresher Course in Aviation Medicine – Texas (May 1956)

Trip to Europe, Dr. Townsend – August 1956

Meeting, American Medical Association, Chicago, Illinois – 10-16 June 1956

MEND [Medical Education for National Defense] Conference, AFIP – 9 March 1955

Chicago, Illinois Meetings – CAP and ASCP – 9-16 October 1955, Dr. Townsend

Toronto, Canada – January 12-13, 1956, Dr. Townsend

Meetings – International Academy of Pathology, and American Association of Pathologists  
and Bacteriologists, Cincinnati, Ohio – 24-28 April 1956

[End the section labeled “Active Participation – Medical Societies and Associations”]

Miscellaneous papers. Curriculum vitae. [also includes the statements of Dr. Townsend and  
Dr. Kenneth M. Brinkhous to the US Senate on the proposed relocation of the AFIP  
annex on the Mall to make way for the Hirshhorn Museum (30 June 1966); a copy of the  
First Walter Reed Lecture presented to the Section on the History of Medicine,  
Richmond Academy of Medicine, by Dr. John C. Krantz, Jr.: The Implications of the  
Medical History of General Lee, 10 February 1959; and the remarks of Senator John G.  
Tower on “The Problem of a New Canal: the Best Solution” to the Panama Canal Society,  
21 May 1966]

Correspondence, Personal – 2 folders [also includes some business-related correspondence;  
and a copy of a letter from Dr. Paul Schafer, Executive Director of the Television Division  
at Walter Reed, on the abolition of the division (28 March 1961)]

**Box 10:**

The Military Service News, San Antonio, Texas – 15 November 1957

Current Concepts in the Pathology Investigation of Aircraft Accidents, by F.M. Townsend,  
W.H. Davidson, and R.M. Chubb. Presented at the Latin American Medical Conference,  
Albrook Air Force Base, Canal Zone – 25-28 March 1962. Conference 1962

The Armed Forces Institute of Pathology: 1862-1962, published in Medical Annals of the  
District of Columbia, vol. XXXI, number 10, October 1962; Colonel Frank M. Townsend,  
USAF, MC

Meeting – 1961, American Veterinary Medical Association; 23 August 1961 – AVMA, Detroit,  
Michigan. The Role of the Veterinarian in the Medical Sciences

Meeting – 1961, USAF Medical Research Council

Meeting – 6-8 May 1957, Aero Medical Association Meeting, Denver, Colorado. Paper  
presented: “Progress Report on Aviation Pathology” (Kosinski) Johnson City, New York –  
24-26 May 1957

Meeting, AAPB and IAP [International Academy of Pathologists and American Academy of  
Pathologists & Bacteriologists], Washington, DC+ – 8-13 April 1957, Hotel Statler

Paper – World Wide Flying Safety Officers Conference – 20-24 October 1958, Arrowhead  
Springs Hotel, San Bernardino, California

Foreword – Laboratory Investigation, 1962

Foreword – Bulletin of the National Registry of Pathologic Anatomy, Mexico, 1962

College of American Pathologists – resolution expressing gratitude to Dr. Townsend, 1963

Lung Morphology of Individuals Exposed to Prolonged Intermittent Supplemental Oxygen: a Pilot Study, by LCdr Walter D. Gable, USN, MC, and Col. Frank M. Townsend, USAF, MC. *Aerospace Medicine*, vol. 33, pages 1344-1347, November 1962; presented at the Aerospace Medical Association meeting in Atlantic City, New Jersey - 9-12 April 1962

Foreword, *International Ophthalmology Clinics*, vol. II, pages IX-X, June 1962

17 May 1962 – Project Mercury

Medical Research in Congo and Ruanda-Urundi, 1960

Dr. Townsend's trip to Nigeria, 1960

Insurance Policy (American College of Physicians), Professional Liability, 1959

Medical Laboratory Symposium, San Antonio, Texas – 1-3 November 1956. Did not attend

Coronary Artery Disease in Military Flying Personnel, by Capt. Robert L. Catherman, USAF, MC; Capt. W. Harley Davidson, USAF, MC; and Col. Frank M. Townsend, USAF, MC – published in *Aerospace Medicine*, vol. 33, pages 1318-1327, November 1962

Meetings – American Society of Clinical Pathologists [ASCP], Chicago – 7-12 October 1956

Conference on Pre-professional Education for Medicine, State University of New York; talk given by Dr. Townsend – 18-19 October 1956

Association of Military Surgeons, Annual Meeting – 12-14 November 1956, Statler Hotel, Washington, DC; Scientific Program Committee

Clinical and Pathological Conference, Departments of Medicine and Pathology - 1 November 1949; includes autopsy reports [SOME CONTENTS OF THIS FOLDER ARE RESTRICTED.]

Correspondence, 1943-1948

Washington University, Case Notes

European Trip – 8 September-6 October 1958, Visits to Air Force Installations – orders, etc.

AMA Meeting, New York – 1-7 June 1957; Paper presented: Prevention of Death and Injury in Aircraft Accidents

Curriculum vitae, to 1963

Photographs, including official portrait, official functions, VIP visits, and group photos of classes and committees at AFIP

Travel information, South Africa (maps, sightseeing, postcards, etc.)

"The Lessons of the War between the States," by Courtney R. Hall, from *Lessons of the Civil War*

Symposium on The Laboratory Propagation and Detection of the Agent of Hepatitis, National Academy of Sciences, 1954

Directory – University of Nebraska, 1947-1948; San Francisco Hotel Greeters Guide, 1958; map of San Bernardino, California, 1954

Kleine Zettel Pathologische Anatomie, by Professor Erdheim, Anatomisch Pathologische Institut, Wien

United States Government Price List of Fine Pharmaceuticals, Burroughs-Wellcome & Co., 1959; WRAMC Pharmacy Drug List [cross-referenced in GMPI]

Proceedings of the American Society of Clinical Pathologists – 1954, 1955, 1956, 1957, 1958, 1960

Air Pollution Control District, Los Angeles, California

**Box 11:**

Agenda – Meeting of Armed Forces Pathologists, 7 October 1956; “Pathology 2b” exam Centennial Program, AFIP – Presentations and Presenters’ Biographies; Transcription of Col. Townsend’s address

AFIP Cancer Research and Grants, 1960; Miscellaneous articles, cancer

Orders and Correspondence – Gunter Air Force Base, Alabama, and Brooks Air Force Base, Texas – 1962

Summary of National Cancer Institute Program, 1963

Tumors of the Male Sex Organs, by Frank J. Dixon and Robert A. Moore (Atlas of Tumor Pathology), 1952

Medical Aspects of the Project Mercury Recovery Program, 1960; Aerospace Glossary from the Air Institute, 1959

Proceedings of a Conference on Results of the First U.S. Manned Suborbital Space Flight - 6 June 1961

The Role of the Old Army Medical Museum in the Development of Pathology, by Maj. Gen. James P. Cooney; Guest Editorial by Dr. Townsend, from Military Medicine, April 1963

Joseph Janvier Woodward – Photomicrography in the Civil War, by Frank M. Townsend and Samuel Kier, from Medical and Biological Illustration, April 1963

Report of the Operations of the Medical Department of the Army of the Potomac from July 4th to December 31st, 1862, by Jonathan Letterman, Surgeon, US Army, Medical Director of the Army of the Potomac

AFM 160-20, Medical Treatment Facilities, Department of the Air Force – 1962

Pathology, Old and New, by Howard T. Karsner – 1944 (1946)

The Cancer Bulletin, Mammography Issue – November-December 1962

Townsend, Frank M. (201) 1963, COL, USAF, MC 20819A [duty orders, official business, retirement order]

Townsend, Frank M. (201) 1962, COL, USAF, MC 20819A [duty orders, official business, photograph]

Townsend, Frank M. (201) 1961, COL, USAF, MC 20819A [duty orders, official business]

Townsend, Frank M. (201) 1960, COL, USAF, MC 20819A [duty orders, official business, Florida state Board of Health registration]

Townsend, Frank M. (201) 1959, COL, USAF, MC 20819A [duty orders, official business, including appointment as Director of AFIP]

Townsend, Frank M. (201) 1958, COL, USAF, MC 20819A [duty orders, official business]

Townsend, Frank M. (201) 1957, COL, USAF, MC 20819A [duty orders, official business]

Townsend, Frank M. (201) 1956, COL, USAF, MC 20819A [duty orders, official business, top secret clearance]

Townsend, Frank M. (201) 1955, COL, USAF, MC 20819A [duty orders, official business]

Special orders, Col. Townsend G-5

Duty orders, 1940-1950; unidentified group photograph

Correspondence, Duty Orders, Travel Documents, Miscellaneous clippings and articles – 1959, 1956

Correspondence, Duty Orders, Travel Documents, Miscellaneous clippings and articles – 1958

Correspondence, Duty Orders, Travel Documents, Miscellaneous clippings and articles – 1957-58; includes program for dedication of the USAF hospital at Dover Air Force Base

Correspondence, Duty Orders, Travel Documents, Miscellaneous clippings and articles – 1956; includes correspondence regarding Dr. Townsend's promotion to Deputy Director [2 folders]

Special Orders, Col. Townsend – 1949, 1963-1965

International Academy of Aviation Medicine – Brussels, Belgium - 1965; copies of Dr. Townsend's Tulane Medical School diploma

AFIP Correspondence – 1965

Association of Military Surgeons of the United States – Rosters as of November 1964

John Shaw Billings Centennial Program, National Library of Medicine, Washington, DC – 17-30 June 1965

Directory, Space Medicine Branch of the Aerospace Medical Association – April 1963, 1964

Roster, Society of USAF Flight Surgeons – 1965

Roster, Society of Air Force Clinical Surgeons – 1965 [empty]

Directory, Aerospace Medical Association – 1964 [empty]

Use of the Bear to Test an Aircraft Ejection Capsule, by Frank W. Kiel, James R. Halstead, and Frank M. Townsend. Reprinted from the American Journal of Veterinary Research, January 1964

Book review: Aviation Accident Pathology, a Study of Fatalities, by J.K. Mason; published in the American Journal of Clinical Pathology, December 1963

An Analysis of Cardiovascular Injuries Resulting from Accelerative Force, by Walter D. Gable and Frank M. Townsend; published in Aerospace Medicine, October 1963

Death from Coronary Disease While at the Controls of an Aircraft, by J.K. Mason, F.M. Townsend, and J.R. Jackson; published in Aerospace Medicine, September 1963; delivered at the Aerospace Medical Association Annual Meeting, Los Angeles, California, April, 1963

Aerospace Toxicology: Past, Present, and Future, by Thaddeus J. Domanski, Abel Dominguez, Leo R. Goldbaum, and Frank M. Townsend; published in Military Medicine, August 1963

The Function of the Pathologist in Aircraft Accidents, by David S. Platt and Frank M. Townsend; published in The Journal of Trauma, July 1963

Aerospace Medical Association, Long-Range Planning Committee Member – 1964-1965

**Box 12:**

Roster, American Institute of Astronautics and Aeronautics – August 1964 [empty]

Members, National and International, Aero Medical Association Meeting, Los Angeles, California – 27-29 April 1959

Roster, American College of Preventive Medicine – 1960

Directory, Division of Medical Sciences, National Academy of Science, National Research Council – 1964-1965

Annual Report, Division of Medical Sciences, National Academy of Sciences, National Research Council – July 1963-July 1964

The Physician's Role in the Investigation of Aircraft Accidents, by Oliver K. Niess,

Col. E.C. Lentz, Col. Frank M. Townsend, Capt. W. Harley Davidson, and Capt. Richard M. Chubb. Published in the Journal of the American Medical Association (JAMA), 1963.  
[Includes photographs that were deleted from the published version.]

Townsend, Frank M. - Article on AFIP for July 1963 issue of Digest

Crash Protection of Air Transport Passengers, by Col. John P. Stapp and

Col. Frank M. Townsend – October 1964

Results of the First United States Manned Orbital Space Flight – 20 February 1962, from the Manned Spacecraft Center, NASA

Journal of Technical Methods and Bulletin of the International Association of Medical Museums, number 23 – February 1943

Kidney Function in Health, Kidney Function in Disease, a booklet from the Lilly Laboratory for Clinical Research, meant to accompany two motion pictures – undated

Audio tapes (2) labeled “Brainwashing Speech by William Mayer,” speed 3¾

Neurilemoma of the Cecum, by John L. Doyle, Frank J. Bryant, and Phillip W. Voltz, Jr. –

August 1968; Infusion “Drip” Cholangiography: Preliminary Report, by John L. Doyle and Peter Zanca – September 1968; Diagnostic Value of Drip Infusion Pyelography, by John L. Doyle and Peter Zanca – April 1968

Aerospace Medical Association Meeting – New York, New York, 26-29 April 1965

Association of Military Surgeons – 1964

Association of Military Surgeons, San Antonio, Texas Chapter – 1965

Medical Society of Sedgwick County – Wichita, Kansas, 5-6 January 1965

Medical Society of Sedgwick County – Wichita, Kansas, 5-6 January 1965, Speech

Dallas, Texas Southern Clinical Society Meeting – 15-18 March 1964

Society of Air Force Clinical Surgeons Meeting – 19-21 May 1965 [Lackland Air Force Base, Texas]

Southern Medical Association Meeting, New Orleans, Louisiana – 18 November 1963

Correspondence – Professional and Medical Societies – 1965

Houston, Texas Society of Clinical Pathologists – 27 March 1965

Service Stripe, 9 November 1962

**Box 13:**

Welcome to Alaskan Command, a folder of information

AFIP Centennial “Wanted” Poster

Certificate of Achievement presented to Col. Townsend by the Office of the Surgeon General, 1958

Certificate that accompanied The Distinguished Service Medal, awarded to Col. Townsend for the period of 1 September 1955 – 1 April 1963, and accompanying citation [certificate appears to be a photocopy]

Bound book with loose inserts: letters from friends and colleagues on the occasion of Dr. Townsend leaving AFIP in 1963

Prepared by Kathleen Stocker

Assistant Archivist

August 19, 2008



OEM number:OHA-333-H9/ ODH508-H2 Good part,high quality.low price. Used on the following car modles: Honda Civic. 1. High quality,Best price. 2. Stable performance, Safety and stability,Long-standing durability. 3. Timely delivery 4. Satisfied after order 5. Economy and durability 6. Dependable performance 7. Complete range of specifications 8. OEM production base 9. Japanand Taiwan technology,Chinese high quality. 10. Flexible and convenient logistic service 11. jva333. December 2013. Member Since.Â Here's a link back to jva333's photostream. For more information on maps and Flickr, check out the Maps FAQ. Check out where other Flickr peeps have been taking photos or shooting video on The Map. hua333 is an artist that drew NSWF and SFW art on digital\_media. <http://erohua.tumblr.com/>. <http://hua333.tumblr.com/>. [http://www.pixiv.net/member.php?id=4697783#\\_=\\_](http://www.pixiv.net/member.php?id=4697783#_=_). Categories: Artists. Rule34.xxx. Community content is available under CC-BY-SA unless otherwise noted.