



National Museum of Health and Medicine

Otis Historical Archives

OHA 333 Townsend Collection

Date of Records: 1943-1960s

Size: 12 Boxes

Finding Aid: By Kathleen Stocker (2008); Revised by Eric W. Boyle (2012)

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Biographical Note:

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.

Series/Scope and Content Note:

The collection was donated by Dr. Townsend in 1992 and 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

BOX AND CONTENT LIST

Box 001: Biography, Correspondence, Duty Orders

- 00001: Finding Aid
- 00002: Biographical Sketch and CV – 1964
- 00003: Personal Correspondence, 1963
- 00004: Personal Correspondence, 1964
- 00005: AFIP Correspondence, 1963-1964
- 00006: Correspondence, 1943-1948
- 00007: Leaders in American Science, correspondence, 1965
- 00008: Undated photographs of Col. Townsend in dress uniform
- 00009: Bound book with loose inserts: letters from friends and colleagues on the occasion of Dr. Townsend leaving AFIP in 1963
- 00010: Townsend, Frank M. (201) 1956, COL, USAF, MC 20819A [duty orders, official business, top secret clearance]
- 00011: Townsend, Frank M. (201) 1955, COL, USAF, MC 20819A [duty orders, official business]
- 00012: Special orders, Col. Townsend G-5
- 00013: Special Orders, Col. Townsend – 1949, 1963-1965
- 00014: Duty orders, 1940-1950; unidentified group photograph
- 00015: Correspondence, Duty Orders, Travel Documents, Miscellaneous clippings and articles (1956)
- 00016: Correspondence, Duty Orders, Travel Documents, Miscellaneous clippings and articles (1958)
- 00017: Correspondence, Duty Orders, Travel Documents, Miscellaneous clippings and articles (1957) 58; includes program for dedication of the USAF hospital at Dover Air Force Base
- 00018: Correspondence, Duty Orders, Travel Documents, Miscellaneous clippings and articles (1956); includes correspondence regarding Dr. Townsend's promotion to Deputy Director [2folders]
Townsend, Frank M. (201) 1961, COL, USAF, MC 20819A [duty orders, official business]
- 00019: Townsend, Frank M. (201) 1960, COL, USAF, MC 20819A [duty orders, official business, Florida



- state Board of Health registration]
- 00020: Townsend, Frank M. (201) 1959, COL, USAF, MC 20819A [duty orders, official business, including appointment as Director of AFIP]
- 00021: Townsend, Frank M. (201) 1958, COL, USAF, MC 20819A [duty orders, official business]
- 00022: Townsend, Frank M. (201) 1957, COL, USAF, MC 20819A [duty orders, official business]
- 00023: Distinguished Service Medal – 1963
- 00024: TDY and Leave – California, 2-22 June 1964
- 00025: Townsend, Frank M. (201) 1963, COL, USAF, MC 20819A [duty orders, official business, retirement order]
- 00026: Special orders, Correspondence and Itinerary for Montgomery, Alabama 8-10 June 1959
- 00027: Orders and Correspondence – Gunter Air Force Base, Alabama, and Brooks Air Force Base, Texas (1962)
- 00028: Special Orders and General Orders on Colonel Frank M. Townsend since 1 August 1959
- 00029: AFIP Correspondence – 1965
- 00030: Correspondence – Professional and Medical Societies – 1965
- 00031: Miscellaneous – primarily duty orders
- 00032: Armed Forces Institute of Pathology Roster of Officers and Professional Civilians, 1963
- 00033: Townsend, Frank M. (201) 1962, COL, USAF, MC 20819A [duty orders, official business, photograph]
- 00034: Correspondence pertaining to Dr. T. participating in G.W.'s [George Washington University] Symposium on The Hospital and the Law, May 3, 1960
- 00035: Air Force Manual, AFM-01 – Medical Service, Medical Evaluation, 30 April 1953

Box 002:

- 00001: Aeromedical Memo, 26 April 1960
- 00002: Virchow's, Archives of Pathology and Anatomy, 335, 323 (1962) [article, German]
- 00003: Untitled article: lymph nodes' pathology at AFIP; AFIP Form 23 November 1949 [request for case materials form]
- 00004: 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]
- 00005: 10 December 1962 – Fredericksburg Civil War Round Table
- 00006: Telephone Directory, Armed Forces Institute of Pathology, 1 November 1962
- 00007: Report of Thomas A. McParlin, U.S. Army [Civil War, 1862]
- 00008: Article: Tumor Seminar, conducted by Lauren V. Ackerman. Texas State Journal of Medicine, April 1954
- 00009: Air Force Manual, AFM 160-52 – Medical Service, Laboratory Procedures in Clinical Bacteriology, 1 September 1962

Box 003:

- 00001: Booklets: Air Force Missile Test Center, Patrick Air Force Base, Texas (1959); Arctic Aeromedical Laboratory, Fort Wainwright, Alaska (1961)
- 00002: Tumors, use of egg unit – Oakley
- 00003: Miscellaneous articles, programs, correspondence, photograph
- 00004: 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
- 00005: 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
- 00006: Last Report of [illegible] Post-Grad Course, November [contents include University of Texas Medical Branch, 1950; bibliography of Waterhouse-Friderichsen Syndrome]
- 00007: 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.]
- 00008: 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
- 00009: 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
- 00010: 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)

Box 004:

- 00001: Tumor Seminar: 1st National Reunion of Pathologists, Mexico, 1952
- 00002: Report on European Trip, 8 September – 6 October, 1958
- 00003: Papers given at AGARD Meeting in Paris, April 1957
- 00004: Orders – Duke University, February 1957. Cancelled visit.
- 00005: Advanced Course in Aviation Medicine, School of Aviation Medicine (SAM), Randolph AFB, Texas – February 28 – March 1, 1957. Presentation to Flight Surgeons, Aviation Pathology
- 00006: Conference – Preventive Medicine and Laboratory Officers – Army – WRAIR, room 341, 14-18 April 1957 [also January 1957]
- 00007: Trip to West Coast covering AF Hospital – January 1957
- 00008: Protein Workshop – Naval Medical Center, 3-6 October 1956
- 00009: Lackland Air Force Base, 24-26 September 1956
- 00010: 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]
- 00011: NRC Panel on Transfusion Problems
- 00012: Analysis of 289 Gross Autopsies on Aircraft Accident Fatalities, by Capt. Vernie A. Stembridge and Col. H.G. Moseley, Aero-Med, Denver, 1956 [abstract]
- 00013: 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]
- 00014: Coronary Artery Atherosclerosis as a Factor in Aircraft Accident Fatalities, by Capt. William M. Glantz and Major Vernie A. Stembridge, 1959



- 00015: 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]
- 00016: Personal photographs, Colonel, summer uniform, 1958
- 00017: Meeting – Storage Characteristics of Parenteral Solutions, NRC-DOD, Room 3E-869, Pentagon, 3 December 1957, 1:00 p.m.

Box 005:

- 00001: Research Program of the AFIP Presented at the 5th Annual Central Florida Medical Meeting, Orlando, 12 March 1959
- 00002: Paper: Causes of Sudden and Unexpected Death in Aircrew - F.K. Mostofi, F.M. Townsend, and V. Stembridge
- 00004: Research: AFIP Participation in the School of Aviation Medicine, USAF, Medical Research Program
- 00005: Papers: Carbon Monoxide and Hypoxia; Effects of Physical Training and Altitude; Effects of Chronic Hyperventilation
- 00006: Paper: The Aeromedical Problems of the Armed Forces – talk given by Mostofi to 2901 R&D.
- 00007: 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
- 00008: Lease and Correspondence to 7417 - 14th (keep in Col. Townsend's 201 file [empty])
- 00009: Foreword: The Armed Forces Institute of Pathology: Its First Century (History of AFIP)
- 00010: Roster of Staff Members – Scott and White Clinic, Temple, Texas
- 00011: Summary of Testimony – Hospital and Physician Trial – Iowa State Medical Society
- 00012: Guides for Relations between Physicians and Hospitals, 1956
- 00013: Job Evaluation Guide for Research Scientist Positions – Draft only
- 00014: Medico-Legal Forum of Erie County, Buffalo, New York – Guest Speaker – 18 June 1959
- 00015: 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
- 00016: Armed Forces Medical Symposium – Spec. Weapons – Sandia Base, New Mexico 16-20 March 1959
- 00017: Pathology Investigation of Aircraft Accidents, 1961 – Townsend and Davidson [empty]
- 00018: Serial Needle Biopsy of Liver – a Case Report. Stone and Townsend; [Texas Reports on Biology and Medicine]
- 00019: Squamous Metaplasia of Cervix Uteri, Townsend & Stembridge, Texas State J of Medicine, April 1952 [empty]
- 00020: Observations on Cultivation of Surgical Specimens of Human Ovaries in Vitro – Rose, Townsend, & Pomerat, Journal NCI, June 1951, vol. II [empty]
- 00021: 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
- 00022: The Role of the Civilian Pathologist in Jet Age Aviation (by Colonel Townsend) [and Stembridge and Mostofi] October 1956
- 00023: Aviation Physiology or Aviation Medicine by Colonel Townsend
- 00024: Paper: The Role of Pathology in Aviation Medicine (Townsend), April 1956, IAD, Ohio
- 00025: Medical Investigation of Fatal Aircraft Accidents – Chemical Evaluation of Tissues and/or Body



- Fluids, 1956
- 00026: Paper: Determination of Protein Bound Iodine [Leffler Method] (Townsend and Reals) [and Danielson]
- 00027: Paper: "Mima Polymorpha as a Causative Agent in Waterhouse-Friderichsen Syndrome," Townsend, Hersey, Wilson, 1954
- 00028: Metastatic Carcinoma of Thyroid – Col. Townsend – Texas State J Med, v. 49, 1953, case report
- 00029: Progress Report of JCAP [Joint Committee on Aviation Pathology] – Given on Apr. 8 and Aero Medical Association Meeting, Denver, Colorado, 6-8 May 1957
- 00030: Paper: "The Utilization of Pathology in Aircraft Accident Investigations [Fatalities]," – Journal of Aviation Medicine and AGARD, Paris, in April 1957
- 00031: Personal Photographs (Lt. Colonel) [empty]
- 00032: The Hostile Environment as a Cause of Aircraft Accidents – Stenbridge & Moseley, Journal of Aviation Medicine, December 1957
- 00033: The Contribution of Necropsy to Aircraft Accident Investigations – Aviation Medicine Symposium, WPAFB [Wright Patterson Air Force Base], 6-7 November 1957
- 00034: Paper: "Prevention of Death and Injury in Aircraft Accidents," by Moseley, Townsend, and Stenbridge, AMA, New York, 7 June 1957
- 00035: 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 CellStudy," mentioning Dr. Townsend]
- 00036: Guest Speaker – 5th Annual Central Florida Medical Meeting, 12 March 1959 – Presented "The Research Program of the AFIP"
- 00037: Guest Lecturer – Hollywood Academy of Medicine, 5-9 January 1959 – Correspondence, etc. St. Joseph Hospital, Los Angeles City Medical Association, California Hospital
- 00038: 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
- 00039: 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
- 00040: Colonel Townsend, Frank M. 29 October, 20819A. Aircrew Standardization / Evaluation Records
- 00041: Townsend, Frank M. Air Force Papers [flight records]

Box 006:

- 00001: Evolution of an Ideal, the Story of AFIP
- 00002: Additional Credit for Longevity for Col. Frank M. Townsend, USAF (MC) [relating to his National Guard service in 1933-1935]
- 00003: Legal and Medical Factors in the Investigation of Aircraft Accidents with a Short Selected Bibliography
- 00004: 7 September 1962 – Federal Bar Association Meeting, Statler Hilton Hotel, Washington, DC
- 00005: 20 September 1962, Las Vegas, Nevada – Committee Chairmen for Aerospace Medical Association meeting at Sands Hotel
- 00006: 25-25 March 1962, Latin American Medical Conference at Albrook Air Force Base, Balboa, Canal Zone
- 00007: 14-15 May 1962, South Bend, Indiana – Cancelled
- 00008: 6-13 July 1962 – I.A.P. [International Academy of Pathology], Zurich, Switzerland – Cancelled
- 00009: 2-3 August 1962 – Medical Service School, USAF (ATC), Gunter Air Force Base, Alabama



- 00010: 1-8 September 1962 College of American Pathologists and ASCP meeting in Chicago
- 00011: 20 June 1962 – Panelist, 2nd North American Conference of Medical Laboratory Technologists, Sheraton-Park Hotel, Washington, DC
- 00012: Aviation Crash Injury Symposium, 8 December 1961, Arlington, Virginia
- 00013: IAP and AAP&B [International Academy of Pathologists and American Academy of Pathologists & Bacteriologists] – 30 April - 4 May 1962, Montreal, Canada
- 00014: 12 March 1962 – Minot, North Dakota; Spokane, Washington, etc.
- 00015: 4-7 March 1962 – Projected Clinic Section of the District of Columbia Dental Society Post-Graduate Clinic
- 00016: 24 February 1962 – Louisiana State University Medical School, New Orleans; re: Lay Laboratories Program
- 00017: 12 February 1962 - Patrick Air Force Base, Florida [Project Mercury]; [also includes paperwork for travel to CAP meeting, New Orleans, February 1962]
- 00018: 30 January 1962 – Patrick Air Force Base, Florida – Cancelled [Project Mercury]
- 00019: 25 January 1962 – Project Mercury, Patrick Air Force Base, Florida
- 00020: 21 January 1962 – Project Mercury, Patrick Air Force Base, Florida
- 00021: 9-12 April 1963 – Southwestern Medical School, Dallas, Texas
- 00022: 1 April 1963 – Aerospace Medical Division, Brooks Air Force Base, Texas
- 00023: 24-27 March 1963 – CAIRC [Caribbean Air Command]-Latin American Medical Conference, Albrook Air Force Base, Canal Zone
- 00024: College of American Pathologists meeting, September 28-October 1, 1963, Chicago, Illinois
- 00025: Travel Guide Prepared for Colonel Frank M. Townsend [South American and Caribbean travel, 1961]
- 00026: Medical Training Prospectus, Military Assistance Program, 1960
- 00027: 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
- 00028: Thai Hemorrhagic Fever – Role of Hospitals, 1961; travel to Taiwan, Japan, 1961
- 00029: United States Naval Medical Research Unit number 3, Cairo, Egypt (NAMRU)
- 00030: Miscellaneous receipts, 1961; 6-year calendar, 1958-1964
- 00031: Roster, Clinical Laboratory Officers, 1961
- 00032: Patrick Air Force Base, Florida – July, 1961; Project Mercury
- 00033: 23-25 October 1961 - 11th PACAF (Pacific Air Forces) Medical Conference, Baguio, Philippines
- 00034: Medical Care Furnished by Hospitals of the Panama Canal Company/Canal Zone Government, 1961
- 00035: 22 January - 9 February 1961 – Trip to South America [2 folders]
- 00036: 25-30 June 1961 – AMA Annual Meeting, New York Coliseum, New York City. Did not go. Colonel LeGolwan substituted
- 00037: 18 May 1961 – Talk at Dinner Meeting of Midland Diagnostic Cancer Clinic in conjunction with County Medical Society, Midland, Texas
- 00038: 29 September – 8 October 1961 – Joint Meeting CAP and ASCP, Olympic Hotel, Seattle, Washington
- 00039: 13 September 1961 – Columbus, Ohio, Postgraduate Course in Aviation Medicine. Talk on “Pathologic Investigation of Aircraft Accidents.”
- 00040: 17 July 1961 – Patrick AFB, Florida
- 00041: 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
- 00042: Medical Service – Numbered Epidemiological Flights, 1961



- 00043: 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
- 00044: 6570th Aerospace Medical Research Laboratories, Wright-Patterson Air Force Base, 1964
- 00045: Personnel Standards of Conduct, AFR 30-30, 1963
- 00046: Southwest Texas AIAA Roster, 1965
- 00047: Aerospace Systems Environmental Chamber, Mark I, 1964
- 00048: Aerospace Medical Division, Program Element Plan (PEP), FY65: Life Sciences; Bioastronautics; Annual Report (FY64)

Box 007:

- 00001: Directorate Meetings, Dr. Townsend
- 00002: Duty orders, TDY, travel and expenses, promotions, etc., 1940-1954
- 00003: Anesthesia Lectures; Graduation Program from the School of Anesthesiology, Lackland Air Force Base, 1953
- 00004: 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
- 00005: Aviation Pathology – William M. Silliphant and Vernie A. Stembridge, US Armed Forces Medical Journal, February 1958
- 00006: Papillomatosis of the Breast, International Medical Assembly of Southwest Texas, San Antonio, 27-29 January 1958
- 00007: International Congress of Aviation Medicine – Louvain, Belgium, 23-27 September 1958
- 00008: Primary Course in Air Force Medicine, 10 hours lecture in Aviation Pathology, AFIP, Gunter Air Force Base, Alabama – 28-29 August 1958
- 00009: Holloman Air Force Base, New Mexico – leave 4 August 1958 – Windblast Run scheduled 5 August 1958 – Colonel Townsend
- 00010: NAS – ARDC Summer Study – Symposium on Future Clinical Research in Aviation Medicine, Woods Hole, Massachusetts – 21-22 July 1958
- 00011: Laboratory Conference, Gunter Air Force Base – 29-30 May 1958, Colonel Townsend
- 00012: Society of Air Force Clinical Surgeons, Lackland Air Force Base – Meeting 19-21 May 1958, presented "Tumor Boards"
- 00013: Texas Medical Association – Miscellaneous, 20-23 April 1958
- 00014: Texas Medical Association, Houston, Texas, 19-23 April 1958. 3 papers given
- 00015: 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
- 00016: Paper: "Pathology in the United States," by H. Hamperl
- 00017: 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
- 00018: 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
- 00019: Drafts of Papers
- 00020: 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



- 00021: 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
- 00022: Medical Assistance in Aircraft Accident Investigations – Worldwide USAF Flying Safety Officers' Conference, San Bernardino, California, 20 October 1958
- 00023: Paper: The Utilization of Pathology in Aircraft Accident Investigations – given at AGARD, Paris, April 1957; published in 1959, Pergamon Press Limited, London
- 00024: 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
- 00025: Data on Chimpanzee Slides and Cosmic Ray Data – 1959
- 00026: Application of Pathology to Medical Problems of Flight – Present and Future, Hollywood Academy of Medicine, 8 January 1959
- 00027: Common Errors in Diagnosis of Lymph Node Biopsies – Texas Medical Association – 20-23 April 1958, Townsend paper
- 00028: Meeting – Society of Air Force Clinical Surgeons, Lackland Air Force Base – 19-21 May 1958
- 00029: Representative, Air Force – Interagency Committee on Medical Records [tissue donation] – April 1958
- 00030: Publications of Colonel Frank M. Townsend
- 00031: Member – Space Medicine Branch, Aero Medical Association, April 1958
- 00032: Aero Medical Association (Miscellaneous)

Box 008:

- 00001: Army Aeromedical Symposium, 7-9 June 1960
- 00002: 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
- 00003: Therapeutic Guide (various pharmaceuticals); The Effective Use and Proper Care of the Microscope; Clinical Symposia – 14(2&4) 1962 and 15(1) 1963
- 00004: Human Sense, Department of the Army pamphlet 95-3, 1959; Strange Area Sense, Department of the Army pamphlet 95-4, 1960
- 00005: Presentation – Second Caribbean Air Command, Latin American Medical Conference, Albrook Air Force Base, Canal Zone – 24-27 March 1963
- 00006: Biographies of Speakers at Second Caribbean Air Command, Latin American Medical Conference, Albrook Air Force Base, Canal Zone – 24-27 March 1963
- 00007: Folder: Staining Procedures used by the Biological Stain Commission, Conn and Darrow; paper on Teratology
- 00008: Manual of Histologic and Special Staining Techniques, 2nd edition, 1960
- 00009: 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
- 00010: Listing of Slides and Clinical Histories for Seminar on Diseases of the Breast
- 00011: A Report on the 12th Annual International Air Safety Seminar, Nice, France – 25-29 October 1959; Medical School Facilities, Planning Considerations, 1961
- 00012: Air Force Manual, AFM 160-1, Medical Service Medical Examination – 30 April 1953; Air Force Manual 64-5 – Survival, 1952
- 00013: Directory of Blood Transfusion Facilities and Services, 1962
- 00014: Negatives, 35mm, of a boat in harbor and street scenes; Nikon binocular brochure



- 00015: 11 October 1961 – Far East trip [empty]
- 00016: 30 September 1961 – Aerospace Medical Symposium, Hamilton Air Force Base, California [includes paper on design criteria for AFIP building]
- 00017: 24 September 1962 – Project Mercury; Cancelled – Dr. Auld substituted for Dr. Townsend
- 00018: 25-27 October 1962 – Malstrom Air Force Base. Trip changed to 27 October. Dr. Townsend unable to go
- 00019: 1-2 November 1962 – National Consultants' Symposium, SAC Headquarters, Offutt Air Force Base, Nebraska; Cancelled
- 00020: 7-9 February 1962 - USAF Medical Laboratory Symposium, AFIP

Box 009:

- 00001: 16 November 1962 – Lackland Air Force Base, Texas – Dedication of new hospital
- 00002: Reservations and Travel Orders (Hotel, Plane, etc.) California and Texas, October 1957
- 00003: Report of TDY – California, Alaska, Nebraska, Chicago, and return – October-November 1958
- 00004: Alaska trip, 22-29 October 1958
- 00005: Medical Sciences, Panel – Department of Defense – 27-29 March 1958
- 00006: 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]
- 00007: Airline Medical Directors Association Meeting – 22 March 1958, Washington, DC; paper presented
- 00008: Course – Medical Aspects of Modern Warfare (201), Maxwell Air Force Base, Alabama – 10-21 March 1958
- 00009: 10th Annual Meeting of the American Academy of Forensic Sciences, Cleveland, Ohio – 28 February 1958; paper presented
- 00010: Lecture – Sophomore Students of Pathology, University of Texas Medical Branch at Galveston, Texas – 3 February 1958 – “Role of Pathology in Aviation Safety”
- 00011: Lecture – Advanced Course in Aviation Medicine, School of Aviation Medicine, USAF. Randolph Air Force Base, Texas; class 58A – 30-31 January 1958
- 00012: Meeting – International Medical Assembly of Southwest Texas, San Antonio – 27-29 January 1958
- 00013: USAF Medical Research Council and USAF Comm. Surgeons, 3rd meeting, Pentagon – 21-23 January 1958
- 00014: Griffiss Air Force Base, New York – Radio Frequency Radiation Hazards – 24 December 1957
- 00015: Medical Chairman, 2nd Commonwealth Matching Fund Program, Tulane Alumni Fund Drive, 1962
- 00016: Letters of Appreciation and Commendation to Col. Townsend
- 00017: [The following folders are from a section labeled “Active Participation – Medical Societies and Associations”]
- 00018: Member, American Association of Pathologists and Bacteriologists, April 1958
- 00019: American College of Physicians [late 1950s]
- 00020: American Rocket Society, Inc. – Member
- 00021: Assemblyman – College of American Pathologists, data November meeting, 1958, Chicago, Illinois
- 00022: American Society of Clinical Pathologists – Col. Townsend
- 00023: Committee on Governmental Pathologists – College of American Pathologists
- 00024: Aviation Pathology (Speech by Dr. Brody, Aero-Medical Association, Chicago – 16-18 April 1956
- 00025: Refresher Course in Aviation Medicine – Texas (May 1956)
- 00026: Trip to Europe, Dr. Townsend – August 1956



- 00027: Meeting, American Medical Association, Chicago, Illinois – 10-16 June 1956
- 00028: MEND [Medical Education for National Defense] Conference, AFIP – 9 March 1955
- 00029: Chicago, Illinois Meetings – CAP and ASCP – 9-16 October 1955, Dr. Townsend
- 00030: Toronto, Canada – January 12-13, 1956, Dr. Townsend
- 00031: Meetings – International Academy of Pathology, and American Association of Pathologists and Bacteriologists, Cincinnati, Ohio – 24-28 April 1956
- 00032: [End the section labeled “Active Participation – Medical Societies and Associations”]
- 00033: 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]
- 00034: 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:

- 00001: The Military Service News, San Antonio, Texas – 15 November 1957
- 00002: College of American Pathologists – resolution expressing gratitude to Dr. Townsend, 1963
- 00003: 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
- 00004: Foreword, International Ophthalmology Clinics, vol. II, pages IX-X, June 1962
- 00005: 17 May 1962 – Project Mercury
- 00006: Medical Research in Congo and Ruanda-Urundi, 1960
- 00007: Dr. Townsend’s trip to Nigeria, 1960
- 00008: Insurance Policy (American College of Physicians), Professional Liability, 1959
- 00009: Medical Laboratory Symposium, San Antonio, Texas – 1-3 November 1956. Did not attend
- 00010: Meetings – American Society of Clinical Pathologists [ASCP], Chicago – 7-12 October 1956
- 00011: Conference on Pre-professional Education for Medicine, State University of New York; talk given by Dr. Townsend – 18-19 October 1956
- 00012: Association of Military Surgeons, Annual Meeting – 12-14 November 1956, Statler Hotel, Washington, DC; Scientific Program Committee
- 00013: Clinical and Pathological Conference, Departments of Medicine and Pathology - 1 November 1949; includes autopsy reports [SOME CONTENTS OF THIS FOLDER ARE RESTRICTED.]
- 00014: Washington University, Case Notes
- 00015: European Trip – 8 September-6 October 1958, Visits to Air Force Installations – orders, etc.
- 00016: AMA Meeting, New York – 1-7 June 1957; Paper presented: Prevention of Death and Injury in Aircraft Accidents
- 00017: Curriculum vitae, to 1963
- 00018: Photographs, including official portrait, official functions, VIP visits, and group photos of classes and committees at AFIP
- 00019: Travel information, South Africa (maps, sightseeing, postcards, etc.)
- 00020: “The Lessons of the War between the States,” by Courtney R. Hall, from Lessons of the Civil War



- 00021: Directory – University of Nebraska, 1947-1948; San Francisco Hotel Greeters Guide, 1958; map of San Bernardino, California, 1954
- 00022: Kleine Zettel Pathologische Anatomie, by Professor Erdheim, Anatomisch Pathologische Institut, Wien
- 00023: United States Government Price List of Fine Pharmaceuticals, Burroughs-Wellcome & Co., 1959; WRAMC Pharmacy Drug List [cross-referenced in GMPI]
- 00024: Proceedings of the American Society of Clinical Pathologists – 1954, 1955, 1956, 1957, 1958, 1960
- 00025: Air Pollution Control District, Los Angeles, California

Box 011:

- 00001: Agenda – Meeting of Armed Forces Pathologists, 7 October 1956; “Pathology 2b” exam
- 00002: Centennial Program, AFIP – Presentations and Presenters’ Biographies; Transcription of Col. Townsend’s address
- 00003: AFIP Cancer Research and Grants, 1960; Miscellaneous articles, cancer
- 00004: Summary of National Cancer Institute Program, 1963
- 00005: Tumors of the Male Sex Organs, by Frank J. Dixon and Robert A. Moore (Atlas of Tumor Pathology), 1952
- 00006: Medical Aspects of the Project Mercury Recovery Program, 1960; Aerospace Glossary from the Air Institute, 1959
- 00007: Proceedings of a Conference on Results of the First U.S. Manned Suborbital Space Flight - 6 June 1961
- 00008: 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
- 00009: Joseph Janvier Woodward – Photomicrography in the Civil War, by Frank M. Townsend and Samuel Kier, from Medical and Biological Illustration, April 1963
- 00010: 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
- 00011: AFM 160-20, Medical Treatment Facilities, Department of the Air Force – 1962
- 00012: Pathology, Old and New, by Howard T. Karsner – 1944 (1946)
- 00013: The Cancer Bulletin, Mammography Issue – November-December 1962
- 00014: International Academy of Aviation Medicine – Brussels, Belgium - 1965; copies of Dr. Townsend’s Tulane Medical School diploma
- 00015: John Shaw Billings Centennial Program, National Library of Medicine, Washington, DC – 17-30 June 1965
- 00016: Book review: Aviation Accident Pathology, a Study of Fatalities, by J.K. Mason; published in the American Journal of Clinical Pathology, December 1963

Box 012:

- 00001: Annual Report, Division of Medical Sciences, National Academy of Sciences, National Research Council – July 1963-July 1964
- 00002: Results of the First United States Manned Orbital Space Flight – 20 February 1962, from the Manned Spacecraft Center, NASA
- 00003: Journal of Technical Methods and Bulletin of the International Association of Medical Museums, number 23 – February 1943



- 00004: Kidney Function in Health, Kidney Function in Disease, a booklet from the Lilly Laboratory for Clinical Research, meant to accompany two motion pictures – undated
- 00005: Audio tapes (2) labeled “Brainwashing Speech by William Mayer,” speed 3¾
- 00006: 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
- 00007: Service Stripe, 9 November 1962

Box 13:

- 00001: Welcome to Alaskan Command, a folder of information
- 00002: AFIP Centennial “Wanted” Poster

Articles and Publications:

- Crash Protection of Air Transport Passengers, by Col. John P. Stapp and Col. Frank M. Townsend – October 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
- 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
- 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
- Editorial – Texas Medicine
- Medical Aspects of Aircraft Accident Investigation – article for Aerospace Medicine – 1965
- Bibliography of articles – 1964
- The Role of the Pathologist in Aircraft Accident Investigations, by F.M. Townsend, V.A. Stemberge, and F.K. Mostofi – 1957
- 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
- 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
- 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
- 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
- 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)
- The Role of the Pathologist in Aircraft Accident Investigations – reprints, correspondence, presentations, newspaper clippings, travel, etc. [2 folders]
- 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
- 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
- Medical Analysis of Transport Accident Fatalities with Special Consideration of Over-Water Accidents, 1959, by Colonel Frank M. Townsend and Major F. Warren Lovell
- 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
- Foreword – Laboratory Investigation, 1962
- Foreword – Bulletin of the National Registry of Pathologic Anatomy, Mexico, 1962
- Carcinomas and Papillomas of the Breast – Presented at Texas Medical Association, Houston, Texas, April, 1958 [includes photomicrographs and photographs of gross specimens]



Certificates and Awards:

- 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]

Associations and Memberships:

- Order of the Boar, 1953-1954
- American Institute of Astronautics & Aeronautics, Roster, 1964, Part II
- 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
- The American Association of Pathologists and Bacteriologists
- The American College of Physicians
- American College of Preventive Medicine, Roster, 1960
- American Institute of Astronautics and Aeronautics, Roster, August 1964 [empty]
- Association of Military Surgeons of the United States – Rosters as of November 1964
- Members, National and International, Aero Medical Association Meeting, Los Angeles, California – 27-29 April 1959
- Directory, Division of Medical Sciences, National Academy of Science, National Research Council – 1964-1965
- Aerospace Medical Association
- Aerospace Medical Association, Long-Range Planning Committee Member – 1964-1965
- Roster, Society of USAF Flight Surgeons – 1965
- Roster, Society of Air Force Clinical Surgeons – 1965 [empty]
- Directory, Aerospace Medical Association – 1964 [empty]
- 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
- 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
- American Society of Clinical Pathologists
- 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
- College of American Pathologists Directory, 1965
- Directory, Space Medicine Branch of the Aerospace Medical Association – April 1963, 1964

Conferences :

- Meeting – American College of Physicians, Chicago, Illinois, 20-23 April 1959
- Meeting – Aero Medical Association, Los Angeles, California, 27-29 April 1959
- Mexican Seminar Notes, 1952

- ASCP- ACP Subcommittee of the Master Planning Committee for Round Table Luncheons – September 1959
- ASCP and CAP Meeting, Chicago, Illinois, Palmer House – 7 September 1959
- Ninth Annual National Conference on Disaster Medical Care, New York, 24 June 1961
- Aerospace Medical Association, 34th Annual Meeting – 29 April- 2 May 1963
- Aerospace Medical Association Meeting – Chairman – 11-14 May 1964, Miami, Florida
- International Medical Assembly of Southwest Texas, 29th Annual Meeting – 28-30 January 1965, San Antonio, Texas
- 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
- Houston, Texas Society of Clinical Pathologists – 27 March 1965
- 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
- 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
- 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]
- 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
- 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 Stembridge); The Pathologist’s View of Aviation Safety (Townsend)
- 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
- 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.
- 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]
- 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
- 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 – 17-19 November 1958
- 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
- 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”
- 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]
- Symposium on The Laboratory Propagation and Detection of the Agent of Hepatitis, National Academy of Sciences, 1954
- 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
- 90 Minute Lecture on Aviation Pathology to Naval Reserve Research Seminar – 24 June 1958; Drs. Stembridge and Townsend
- Paper – World Wide Flying Safety Officers Conference – 20-24 October 1958, Arrowhead Springs Hotel, San Bernardino, California
- 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



- 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)