Edgar M. Housepian was born in New York City on March 18, 1928 to parents Dr. Moses and Makrouhie Housepian—both ethnic Armenian emigrants from Syria and Turkey. He attended Horace Mann School (Class of 1946) and Columbia University, receiving a BA degree from Columbia College (1949) and MD from the College of Physicians and Surgeons (1953). He married Marion Grace Lyon in 1954 and had sons David (b. 1955), Stephen (b. 1957) and daughter Jean (b. 1960). He held appointments at Columbia University and Presbyterian Hospital for the duration of his career, specifically within the Department of Neurological Surgery and the Neurological Institute. He was active in professional organizations and was instrumental in the development of stereoencephalotomy and stereotaxic surgery. He served as investigator for clinical studies in the development and evaluation of surgery for Parkinsonism and the dyskinesias (1960s).

As a neurological surgeon, Housepian designed innovative modifications for Herbert Olivecrona’s clip to treat aneurysms. Housepian distributed a prototype which could be applied with standard instruments such as a long mosquito forceps (1967). In 1984, he also proposed modifications to the Ethicon clip, a titanium clip produced by Johnson & Johnson. Soon after, he was involved in a two –year study (1986-1988) researching the safety and effectiveness of genetically altered recombinant beta-interferon in the treatment of high-grade malignant glial tumors, sponsored by the Comprehensive Cancer Center’s neuro-oncology program, with funding from Triton Biosciences Inc.

On December 7, 1988, a catastrophic earthquake struck the then Soviet Socialist Republic of Armenia. Housepian became involved in the immediate disaster relief, liaising with the Soviet Consul, Armenian Ministry of Health, and the Archdiocese of the Armenian Church in New York. He worked closely with the Diocesan Fund for Armenia’s Recovery (DFAR), later named Fund for Armenian Relief (FAR), to coordinate volunteers and the shipment of food, drugs, and other emergency medical supplies. By 2010, he was Vice Chairman for the FAR Board of Directors.

Due to his work in Armenia, Housepian became more involved in the fields of disaster medicine and global exchange. At the International Conference on Disaster Medicine (circa 1990), he proposed a universal labeling and logistics system for emergency relief supplies using a universally agreed pictorial labeling system, and the use of bar codes to identify package contents.
Housepian often traveled to Armenia’s capital, Yerevan, and served as a mentor to Armenian students and professionals. After Armenia regained its independence from the Union of Soviet Socialist Republics (USSR) on September 21, 1991, he spearheaded exchange programs for Armenian medical students and professionals. Armenian government healthcare reform resulted in the establishment of a western-style model teaching hospital and an overhaul of its nursing education. Later, exchange programs included the FAR-sponsored Continuing Medical Education (CME) program in post-graduate training, helping to transform Armenian medical training.

In 1992, he was awarded Armenian of the Year by the Diocese of the Armenian Church of America.

His other awards included the Ellis Island Medal of Honor (1994), Columbia University Alumni Medal for Distinguished Service (1997), honorary doctorates from the Academy of Sciences of Armenia and Yerevan State Medical University (1997), Humanitarian Award from the American Association of Neurological Surgeons (2002).

He retired from Neurosurgery in 1997, upon which time he was appointed Special Advisor for International Affiliations to Columbia’s Vice-President for Health Sciences / Dean of the Faculty of Medicine, tapping into his experience in international relations in higher education.

In 2010, an endowed professorship of neurological surgery at Columbia was created in his name. He died at his home in New Jersey on November 14, 2014.

References:


"Interferon Holds Promise for Brain Cancer." Onconews 1, no. 1 (Summer 1988): 8.


Columbia University Appointments:

1956 Assistant in Neurological Surgery
1959-1960 Instructor in Neurological Surgery
1961-1963 Associate [not professor] in Neurological Surgery
1964-1966 Asst. Professor of Clinical Neurological Surgery
1967-1975 Associate Professor of Clinical Neurological Surgery
1976 Professor Clinical (Tenure)

Presbyterian Hospital Appointments:

Jul 1, 1955-Jun 30 1956   Assistant Resident in Neurological Surgery
Jan 1, 1957-Jun 30, 1957  Assistant Resident in Neurology
Jul 1, 1957-Jun 30, 1959  Assistant Resident in Neurological Surgery
1959-1960              Assistant in Neurological Surgery
1961-1963              Assistant Attendant in Neurological Surgery
1964-1974              Associate Attendant Neurological Surgery
1975-1985              Attendant Neurological Surgery

Other Appointments:

Apr 1-Jun 30, 1956   Assistant Resident in Neurological Surgery, Delafield Hospital
Jul 1, 1959; Jan 1, 1960-1969 Assistant Visiting in Neurological Surgery, Delafield Hospital
Jul 1, 1964; Jan 1, 1965-1968 Consultant in Neurological Surgery, Harlem Hospital

Scope & Content:
The Housepian papers include correspondence in the form of letters and printed-out email, academic papers, book chapters, lectures, notes, newspaper and magazine clippings, articles, curricula vitae, inventories, grant applications, architectural plans, research proposals, conference proposals, presentations, agendas, fundraising records, medical instrument drawings and catalogs, reports, programs, agreements, photographs—including prints, slides, negatives and x-rays—and one video and film. Housepian often wrote notes on the front of folders. These were retained if providing information of historical, evidentiary value.

Arrangement/Organization:
This collection has been organized into six series: 1. Biographical and Personal; 2. Armenia; 3. Correspondence; 4. Professional; 5. Department of Neurological Surgery and Neurological Institute; 6. Office of International Affiliations.

Series I. Biographical and Personal, 1956-2010
Box 1
The smallest of all the series, it consists of correspondence, printed programs, writings, articles,
clippings and other material relating to Housepian’s family history, his Alumni Federation medal, Horace Mann School reunion, and subject files.

**Series II. Armenia, 1975-2010**

**Boxes 1-8**

Arranged into two subseries: Armenian Disaster Relief and Topics. The former includes materials documenting Housepian’s work in disaster relief and the operation of the organizations involved with this task. Folder titles were maintained unless unclear and reflect Housepian’s role. He marked some files by organization, such as the Diocesan Fund for Armenian Recovery (DFAR) and Fund for Armenian Relief (FAR), but correspondence and other documents stemming from these organizations may be found in other files. Those files relating to Armenia and the American-Armenian community not derived from the earthquake disaster relief effort, are arranged within the Topics subseries.

Subseries are as follows:

**Sub-series 2.1: Armenia Disaster Relief, 1988-2010**

Includes correspondence, inventories, agendas, faxes, phone messages, notes, drug and supply lists, press releases, and project reports between Housepian and the Armenian Ministry of Health, DFAR and FAR. Also includes news clippings regarding the earthquake and aftermath. This sub-series documents partnerships with hospitals in Yerevan coordinated by the American International Health Alliance with the U.S. Agency for International Development (AID); the Armenian government healthcare reforms to establish a western-style model teaching hospital; reform in nursing and other medical education in Armenia; donations to National Library of Armenia; and “Project Provide Hope”—an agreement between the U.S. government and the Diocese of the Armenian Church of North America by which the Diocese assumed responsibility for the distribution of emergency food and medical supplies provided to the Republic of Armenia. Other proposed programs include an exchange program “Armenia house” at Columbia University, the Joint Armenia – US Medical Education Conference, and Medical Fellowships.

Correspondents (1990s) includes former U.S. Ambassador to Syria and Israel, Edward Djeredjian; Ara Babloyan, Minister of Health Care, Republic of Armenia; R. Ara Ter-Gregorian, Director of Foreign Relations for the Ministry; and Suren G. Zohrabian, Chief Neurosurgeon of Armenia.

Includes patient information and x-rays.

**Sub-series 2.2: Topics, 1975-2010**

Materials relating to the country of Armenia, its people, and Armenian-Americans not directly related to Housepian’s administrative roles at Columbia University, are arranged in this sub-series. Includes conference and committee proceedings, charity reports, intern programs; a directory; and correspondence—including professional and patient referrals.
SERIES III. CORRESPONDENCE, 1962-2010
BOXES 8-17
Arranged into three sub-series as maintained by Housepian: Chronological, “Rabble” and Topical. Includes print-outs of email correspondence and letters. The bulk is Columbia University and Neurological Institute-related with professional and personal topics.

This series contains the following subseries:

Correspondence, in the form of letters, memoranda, and printed-out email between Housepian; faculty, staff, and students at Columbia University and Presbyterian Hospital; other professional colleagues, friends and family; arranged chronologically with a gap from 1969 to 1993.

Sub-series 3.2: Rabble, 1970-2005
Correspondence labeled “Rabble” by Housepian, in the form of letters, memoranda, and printed-out email between Housepian; faculty, staff, and students at Columbia University and Presbyterian Hospital; other professional colleagues, friends and family; arranged chronologically. Similar, but possibly less formal and “rabble-rousing” compared to the Chronological sub-series. Contains no apparent gaps.

Correspondence, in the form of letters and printed-out email, filed by topic or personal name.

SERIES IV. PROFESSIONAL, 1964-2010
BOXES 17-31
Arranged into four sub-series: General; Conferences and Professional Organizations; Papers, Lectures, and Book Chapters (the bulk of the series); and Visiting Professorships and Trips. Contains material relating to Housepian’s career and training not directly tied to his administrative roles at Columbia University nor Armenia-related.

Sub-series 4.1: General, 1964-2010
Articles and writings by others, notes, medical and malpractice insurance, personnel records, and materials documenting the aneurysm clip designed by Housepian, including technical drawings.

Sub-series 4.2: Conferences and Professional Organizations, 1960-2010
Conference programs, agendas, correspondence, invitations, photographic prints and
negatives, reports, and other material relating to neurological societies and other medical conferences, such as the International Society of Disaster Medicine. Arranged alphabetically by society or conference title. The bulk stem from the American Academy of Neurological Surgery, with meetings arranged chronologically.

Sub-series 4.3: Papers, Lectures, and Book Chapters, 1953-2003
Drafts, typescripts, published articles, clinical research proposals, opening statements, academic papers and research proposals; abstracts and abstract proposals for presentations; lectures; book chapters; and book reviews; and includes photographic prints, slides, negatives and x-rays in this sub-series. Photographs often consist of illustrations accompanying academic papers or presentations. They have been removed and filed after the paper for preservation purposes. Topics often concern the orbital apex. Information includes the title, names of co-authors, and professional organization, often the American Association of Neurological Surgeons. They are arranged in rough chronological order, the original order maintained by Housepian. Includes his dissertation *Thalamic control of corticospinal neuron activity*, written as an unsuccessful candidate for the Doctor of Medical Science degree at Columbia University. Housepian is the assumed author for all writings in this sub-series, with co-authors listed. Some folders contain the same papers or titles, but were filed separately by place and time of presentation, or in abstract and proposed form.

Of note are lecture notes for thalamus-related courses held in the Soviet Union (1965).

Sub-series 4.4: Visiting Professorships and Trips, 1965-2010
Correspondence, notes, travel documents, brochures, and programs document Housepian’s visiting professorships and other academic engagements overseas, arranged chronologically and beginning with his trip to the Soviet Academy of Sciences in Moscow and Yerevan, along with visits to Turkey (1965). Papers and lectures written by Housepian resulting from these engagements are found in the preceding sub-series with his other academic writings. The bulk date from the 1960s with one trip to India in 1981-1982 and Yerevan in 2010. Additional travel to Armenia that relates to the earthquake relief effort is found in the “Armenia” series.

SERIES V. DEPARTMENT OF NEUROLOGICAL SURGERY / NEUROLOGICAL INSTITUTE, CIRCA 1950-2009
BOXES 31-40
Arranged into six sub-series: General; Clinical Research; Columbia-Presbyterian Physician Network; Courses; Facilities; and Faculty.

Sub-series 5.1: General, 1967-2009
Correspondence, memos, committee minutes, reports and other materials document the nursing shortage crisis at the Neurological Institute (1981-1985). In addition, contains the
Sub-series 5.2: Clinical Research, circa 1950-1990s
Grant applications, research proposals, academic papers, articles and research literature, correspondence, reports, stereotaxic apparatus catalogs and price lists, and photographic prints and slides document clinical research and, more specifically, the work of the Clinical Cancer Research Center. Contains surgical photographs identified by patient (1970s-1990s).

Sub-series 5.3: Columbia Presbyterian Physician Network, 1989-1996
Board of Directors agreements, correspondence, and policies for entity managing participating Presbyterian physicians. Of note is the standard fee schedule to apply for various procedures (1989-1996).

Sub-series 5.4: Courses, circa 1995-2008
Expense reports, institutional and student rosters, printed brochures and programs, and correspondence document the annual post-graduate review course in Basic and Clinical Neuroscience (PM1), also known as post-graduate medicine course, with one course in translational neuroscience. Includes correspondence documenting efforts in providing online courses through Digital Knowledge Ventures (DKV).

Sub-series 5.5: Facilities, 1963-2008
Contains architectural plans for renovations of the 4th floor, 10th floor, operating rooms, and waiting rooms for the Neurological Institute. Also includes some black-and-white photographs of surgical and x-ray equipment. Includes correspondence and plans regarding funds (1963-1979) for operating room renovations and grant applications for a proposed national medical audio-visual center (1970-1976).

Sub-series 5.6: Faculty, 1979-2010
This sub-series contains correspondence, programs, obituaries, clippings and biographical information for select faculty memorials and memorial funds, professorships, and their biographical files.
SERIES VI. OFFICE OF INTERNATIONAL AFFILIATIONS, 1984-2010
BOX 40-45
This series contains files stemming from Housepian’s role as Special Advisor in the Office of
International Affiliations, within the Office of Columbia’s Executive Vice President for Health
and Biomedical Sciences and Dean of the Faculty of Medicine. Includes formal affiliation
agreements between Columbia University and foreign schools of medicine, establishing an
exchange policy for students at these institutions. The bulk of the agreements are with the
College of Physicians and Surgeons, but some are with the College of Dental Medicine, School
of Nursing, or Columbia University Health Sciences. Relationships that did not result in a formal
agreement are arranged as “proposals,” “meetings,” or “visits.”

LANGUAGE: In English, Armenian, and Russian.

ACCESS: Because the records include Protected Health Information (PHI) as defined by the US
Health Insurance Portability and Accountability Act (HIPAA), access is allowed only under the
terms of Archives and Special Collections’ Access Policy to Records Containing Protected
Health Information.

Columbia University records are closed to researchers for 25 years from date of creation. Film,
video and floppy disk formats are restricted until creation of preservation copies.

Access to other records may be closed or restricted due to state and federal regulations.
Professional referrals and personnel records are restricted for 25 years from date of death.

Folders specifically closed for 25 years from date of death:

Sub-series 2.1: Armenian Disaster Relief, 1988-2010
Box 3 folder 18
Box 7 folders 13, 16
Box 8 folders 3-4, 8-10, 12, 19-20, 22

Folders specifically closed for 25 years from date of creation:

Sub-series 5.1: General, 1967-2009
Box 31 folders 11-12
Box 32 folders 1-3, 7-9, 11

Sub-series 5.3: Columbia Presbyterian Physician Network, 1989-1996
Box 37 folders 1-15
Box 38 folders 1-7

Sub-series 5.6: Faculty, 1979-2010
Box 39 folders 5-14
Box 40 folders 2-12
Box 41 folders 1-18
Box 42 folders 1-17
Box 43 folders 1-30
Box 44 folders 1-20
Box 45 folders 1-30
Box 47 folder 2

**RELATED COLLECTIONS:** Additional records relating to this topic can be found in the Department of Neurology Records, 1925-2000; the Office of the Vice President for Health Sciences/Dean of the Faculty of Medicine records (Bendixen), 1978-1993 (bulk 1985-1990); and the Office of the Vice President for Health Sciences / Dean of the Faculty of Medicine Central Records, 1883-2003 (bulk 1900-1993).

**PROVENANCE:** Gift of Edgar Housepian (accessions #2010.07.20 and #2011.014).

**PROCESSING NOTE:** Processed by Jennifer Ulrich, October 2016. Folder titles were kept unless unclear or inconsistent. Materials were rehoused into new folders. The front and/or back of old folders were trimmed and retained is containing information. Due to preservation needs, photographic material was separated from folders, but arranged immediately following its original file.

**NAMES**

Housepian, Edgar M.
Columbia University -- Office of the Vice-President for Health Sciences and Dean.
Columbia University – Comprehensive Cancer Center.
Columbia University -- Department of Neurological Surgery.
Fund for Armenian Relief.
Neurological Institute of New York.

**SUBJECTS**

Armenian Americans.
Disaster medicine – Congresses.
Earthquake relief – Armenia.
Education, Nursing – Armenia.
Emergency Medicine – Armenia.
Medical students – Armenia.
Medical students, Foreign – United States.
Medicine – Study and teaching – Armenia (Republic) – 20th century.
Medicine – Societies, etc.
Medicine – Study and teaching.
Neurology -- New York (State) -- New York.
Neurology – Congresses.
Neurosurgery.
Student exchange programs – Armenia.
Surgical instruments and apparatus.
Surgical Instruments.
Surgical Procedures, Operative.
Society of Neurological Surgeons.

**GENRE/FORM**

Black-and-white photographs.
Black-and-white slides.
Color photographs.
Color slides.
Compilation films.
Conference papers and proceedings.
Floor plans.
Video recordings.
## Container List

### Series: Biographical & Personal, 1956-2010

<table>
<thead>
<tr>
<th>Box</th>
<th>Folder</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Alumni Federation Medal, 1996</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>Arbitration panel member, Board of Education, New York City, 1978</td>
</tr>
<tr>
<td>1</td>
<td>3</td>
<td>Class of 1953 fiftieth reunion program, College of Physicians and Surgeons, 2003</td>
</tr>
<tr>
<td>1</td>
<td>4</td>
<td>Family history “It must be in the genes,” 1989, 2001-2002</td>
</tr>
<tr>
<td>1</td>
<td>5</td>
<td>Family history: Genealogy and tribute, compiled 2010</td>
</tr>
<tr>
<td>1</td>
<td>6</td>
<td>Horace Mann School: Class of 1946, 1995-1996</td>
</tr>
<tr>
<td>1</td>
<td>8</td>
<td>Tribute, Fund for Armenian Relief (FAR), 2010</td>
</tr>
<tr>
<td>1</td>
<td>9</td>
<td>Subject file: Foreign Legion and CIA, 1981-2004</td>
</tr>
<tr>
<td>47</td>
<td>1</td>
<td>Subject file: Foreign Legion and CIA, 1981-2004</td>
</tr>
<tr>
<td>1</td>
<td>10</td>
<td>Subject file: Story Musgrave clippings, 1982-1983, 2010</td>
</tr>
</tbody>
</table>

### Series: Armenia, 1975-2010

#### Sub-series 2.1: Armenian Disaster Relief, 1988-2010

<table>
<thead>
<tr>
<th>Box</th>
<th>Folder</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11</td>
<td>Armenia House proposal, 1989-1990</td>
</tr>
<tr>
<td>1</td>
<td>12</td>
<td>Bejian, Richard: message, 1997</td>
</tr>
<tr>
<td>1</td>
<td>13</td>
<td>Clippings, 1988-1989</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Clippings and press releases, 1988-1989</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>Clippings <em>New York times</em>: earthquake, 1988</td>
</tr>
<tr>
<td>2</td>
<td>3-4</td>
<td>Correspondence, 1989</td>
</tr>
<tr>
<td>2</td>
<td>5</td>
<td>Correspondence, 1989-1990</td>
</tr>
<tr>
<td>2</td>
<td>6</td>
<td>Correspondence: Armenian Soviet Socialist Republic (SSR) and USSR, 1989-1990</td>
</tr>
<tr>
<td>2</td>
<td>7</td>
<td>Armenian Emergency mission, 1988 December 8</td>
</tr>
<tr>
<td>2</td>
<td>8</td>
<td>Djeredjian, Edward (Ambassador), 1995</td>
</tr>
<tr>
<td>2</td>
<td>9</td>
<td>“Fact finding mission to Armenia” report, 1989</td>
</tr>
<tr>
<td>2</td>
<td>10</td>
<td>Diocesan Assembly speech, Boca Raton, 1992 May 2</td>
</tr>
<tr>
<td>2</td>
<td>11</td>
<td>Diocesan Fund for Armenian Recovery (DFAR): food and health emergency, Yerevan trip, 1992</td>
</tr>
<tr>
<td>2</td>
<td>12</td>
<td>DFAR food and health emergency, Yerevan trip correspondence, 1992</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>DFAR Visiting Professor Program, 1989-1991</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>Food and health emergency, Yerevan trip reports, 1992</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>Fund for Armenian Relief (FAR): general, 2006-2008</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>FAR: Annual report, 2001</td>
</tr>
</tbody>
</table>
FAR: Armenian Medical World Congress (AMWC), 2009
FAR: Anoush Mathevosian
FAR: Board, Executive Committee, 2005-2006
FAR: Board, strategic planning, 2007 April
FAR: Board, Yerevan tour, 2007
FAR: Children’s Center, 2009
FAR: Continuing Medical Education (CME) Program, 2006-2008
FAR: Continuing Medical Education (CME) Program, 2009 July
FAR: event fundraiser, 2009
FAR: Fellowship Alumni Association, 2009
FAR: Fellowship Alumni Association (FAR) Salzburg Seminars, 2010
FAR: Kevork Hovnanian tribute, 2006
FAR: Merck clinical trials in Armenia, 2007-2009
FAR: personnel, 1995 [CLOSED]
FAR: twentieth anniversary event, 2009
FAR: twentieth anniversary event speech, 2009-2010
FAR: twentieth anniversary event, 2008-2009
Health reports: Armenia, 1993
Kezirian, Guy: Armenian Ophthalmic expedition, 1989-1990
National Medical Library: video donations, 1994-1996
New York State Department of Health delegation trip, 1994
McIntyre, Mike: Center for Plastic and Reconstructive Surgery, 1992
Medical Fellowship Program, Ministry of Health, Armenia SSR and USSR, 1989-1990
Medical Fellowship Program, Ministry of Health, Armenia SSR and USSR, 1989-1990
Medical Literature Project, 1989
Ministry of Health, Armenia and New York State Department of Health, 1995
Ministry of Health, Armenia: New York visit, 1995
Ministry of Health, Armenia: visit, 1991 June
Ministry of Health: Luncheon for Ara Babloyan and R. Ara Ter-Gregorian, 1993 June
Model teaching hospital, 1991-1992
Model teaching hospital, 1992
Nursing curriculum, 1991
Nursing education, 1990-1991
Nursing and other programs, 1990-1991
Pharmenia proposal, 1993-1994
Papoian, Simon: Correspondence, 1995
Proposed programs, 1995-1996
Requests for medical help, 1990-1996
Supplies and drugs shipped, FAR logistics, 1988-1995
Supplies and drugs shipped, FAR logistics, 1988-1995
Supplies: anesthesia, 1993-1997
Supplies: anesthesia, 1993-1997
Supplies inventory, Diocesan Fund for Armenia’s Recovery (DFAR), 1992-1993
Supplies ordered, DFAR, 1992
Supplies: Presbyterian Hospital donations, 1996
Supplies: Project Provide Hope, Department of Defense, 1992
Supplies: request for equipment, 1989-1992
Supplies: request for equipment, 1989-1992
Supplies: transferred to Housepian from Presbyterian Hospital, 1993
Surgical mission: Armenian casualties, 1992
Surgical mission: notes, 1993
United States Department of State, 1990-1991
Vartanian, Marat: National Mental Health Research Center, Moscow, 1989-1993
Volunteers, FAR, 2009
Zohrablian, S.G., Chief Neurosurgeon of Armenia, 1995

Sub-series 2.2: Topics, 1975-2010
American Transplant Congress Yerevan, 2009
American University of Armenia visit, 2010
“Arabkir” United Children’s Charity Foundation reports, 2008
Armenian General Benevolent Union (AGBU) Summer Intern Program, 1997-2003
Armenian genocide, 1975-2007
Armenian Genocide Denial Conference, 2006
Armenia government reorganization, 1995
Armenian international magazine (AIM) advertisement, 2001
Armenian Medical International Committee, 2007-2008
Armenian Medical World Congress (AMWC) and other organizations, 2009
Armenian National Science and Education Fund (ANSEF) Board, 2006-2007
A., A.: due diligence proposal, 2006 [CLOSED]
AUA Development Office, 2008
A., V.: patient referral, 2006 [CLOSED]
B., A.: professional referral, 2008 [CLOSED]
Directory, Armenians, 2006 June
Dorian, Anita, UCLA Center for Public Health and Disasters, 2007
Faculty of Physician Scientists (FPS) correspondence, 2010
G., H.: professional referral, 2010 [CLOSED]
G., T.: professional referral, 2008 [CLOSED]
Hovnanian, Kevork: Armenian American Health Professionals Organization tribute, 1999-2004
Hovnanian, Kevork: correspondence, 1990-2002
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>7</td>
<td>Hovnanian, Kevork tribute, 1993-2009</td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>I., H.: professional referral, 2007 [CLOSED]</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>K., A.: professional referral, 2010 [CLOSED]</td>
</tr>
<tr>
<td>8</td>
<td>10</td>
<td>K., A.: curriculum vitae, circa 2007 [CLOSED]</td>
</tr>
<tr>
<td>8</td>
<td>12</td>
<td>K., G.: Columbia University visit, 2007 March 5 [CLOSED]</td>
</tr>
<tr>
<td>8</td>
<td>13</td>
<td>National Academy of Sciences, Armenia, 2007</td>
</tr>
<tr>
<td>8</td>
<td>14</td>
<td>Project Discovery, 2007-2008</td>
</tr>
<tr>
<td>8</td>
<td>15</td>
<td>Project Save: Armenian Photograph Archives, 2009</td>
</tr>
<tr>
<td>8</td>
<td>16</td>
<td>Research on Armenian Architecture, 2007</td>
</tr>
<tr>
<td>8</td>
<td>17</td>
<td>S., A.: patient referral, 2006</td>
</tr>
<tr>
<td>8</td>
<td>18</td>
<td>Sarkissyan, John: article preface, 2006</td>
</tr>
<tr>
<td>8</td>
<td>19</td>
<td>S., S.: professional referral, 2009 [CLOSED]</td>
</tr>
<tr>
<td>8</td>
<td>20</td>
<td>T., A.: professional referral, 2007-2008 [CLOSED]</td>
</tr>
<tr>
<td>8</td>
<td>21</td>
<td>Traumatologists and orthopedists of the Republic of Armenia 5th Congress, Yerevan and Tsakhkadzor, held 2010 October 1-3</td>
</tr>
<tr>
<td>8</td>
<td>22</td>
<td>V., K.: professional referral, 2005 [CLOSED]</td>
</tr>
<tr>
<td>8</td>
<td>23</td>
<td>V., Z.: x-rays, 1994</td>
</tr>
<tr>
<td>8</td>
<td>24</td>
<td>Yerevan State Medical University trip, 2010 October 3-11</td>
</tr>
<tr>
<td>8</td>
<td>25</td>
<td>Yerevan State Medical University, Congress of Neurological Surgeons? 2010 October 6-8</td>
</tr>
</tbody>
</table>

**Series: Correspondence, 1962-2010**

**Sub-series 3.1: Chronological, 1962-1968; 1994-2010**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>26</td>
<td>1960 May-1962 June</td>
</tr>
<tr>
<td>8</td>
<td>27</td>
<td>1962 July-December</td>
</tr>
<tr>
<td>9</td>
<td>1-6</td>
<td>1963-1965</td>
</tr>
<tr>
<td>10</td>
<td>1-6</td>
<td>1966-1968</td>
</tr>
<tr>
<td>11</td>
<td>1-5</td>
<td>1994 June-1995</td>
</tr>
<tr>
<td>12</td>
<td>1-6</td>
<td>1996-2000</td>
</tr>
<tr>
<td>13</td>
<td>1-8</td>
<td>2001-2009</td>
</tr>
<tr>
<td>14</td>
<td>1</td>
<td>2010</td>
</tr>
</tbody>
</table>

**Sub-series 3.2: Rabble, 1970-2005**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>2</td>
<td>1970-1990</td>
</tr>
<tr>
<td>16</td>
<td>1-5</td>
<td>1999-2005</td>
</tr>
</tbody>
</table>

**Sub-series 3.3: A-Z, 1966-2009**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>6</td>
<td>Columbia Lions figurines, 1999-2005</td>
</tr>
<tr>
<td>16</td>
<td>7</td>
<td>General Electric CT scanner (proposed), 2009</td>
</tr>
<tr>
<td>16</td>
<td>8</td>
<td>Gillingham, John, 1966-1969</td>
</tr>
<tr>
<td>16</td>
<td>9</td>
<td>Goelet, John, 1981-1985</td>
</tr>
<tr>
<td>16</td>
<td>10</td>
<td>Hanson, Rick, 1996</td>
</tr>
</tbody>
</table>
Leica Neurosurgica microscope, 2007
Lindsay, Lt. Colonel Samuel McGune, II (regarding), 2008
Lynn, Freedman, 2008
McCord, Colin, 2006-2008
Musgrave, Story (regarding), 1994-1997
Solarz, Stephen (regarding), 1994
Stein, Bennet, 1983-1996
Torricelli, Robert G., 1989-1993
Turner, John W., 1968-1969
United States Naval Institute, 1996-1997
United States Navy, 1983-1989
Wilson, Charlie, 2007

Series: Professional, 1953-2010

Sub-series 4.1: General, 1964-2010
Article: “3-D surgery: doctors can kill pain forever!” Confidential
Articles and other writings by others, circa 1990s-2010
Chu Huai Chang biographical and personnel file, 1992-2010
Claims Review Committee, Medical Library Mutual Insurance Company, 1980
Disaster Medicine: Eric Noji syllabi, 1994
Ethicon clips, 1984
Faculty medical malpractice indemnity program, 1984-1987
History of the College of Physicians and Surgeons notes, 1968
Length of stay at Presbyterian Hospital, Housepian patients, 1996
Medical Center Insurance Company, 1981-1984
Medical instruments, 1987
Notebook: Neurosurgery, 1956
Office of United States Foreign Disaster Assistance (OFDA), Barcode and SUMA software, 1994-1995 [includes disc]
Personnel: Continuing Medical Education, 2005-2008
Film: "Dr. E.M. Housepian / Bowman, Elective circulatory arrest," 16mm, 1972 October 3

Sub-series 4.2: Conferences and professional organizations, 1960-2010
American Academy of Neurological Surgery (AANS):
Pasadena, 1973 November 14-17
Bermuda, 1974 November 6-9
Hawaii, 1977 November 2-7
New York City, 1980 October 2-5
Pebble Beach, 1983 October 23-26
Houston, 1985 October 27-30
Boston, 1993
Sea Isle, Georgia, 1994 October 2-5
Orlando, 1995 April 25
Chicago, 2002 April 4-8
Sections on pain, 1987
American Epilepsy Society, 1977
American Pain Society, 1977-1982
Congress of Neurological Surgeons: orbital tumors, 1996
Frank Walsh Society: Papers and slides, 1975-1983
Harvey Cushing Society: St. Louis, 1966
Indiana Club, 1967
International Association for Humanitarian Medicine, 2000
International Association for the Study of Pain, 1975-1976
International Conference on Disaster Medicine: Soviet Ministry of Public Health, Moscow, 1990 May 22-23 [has b&w 120mm negs]
International Congresses, 1960-1961
International Congress of Neurological Surgery, 1969 September 20-27
International Congress of Neurological Surgery, New Delhi, 1989 October 8-13
International Neurological Institute: Hanover, 2010 July 20-25
International Society of Disaster Medicine, 1994-2001
International Symposium on Stereoecephalotomy, 1960-1961
Laser Association of Neurological Surgeons International (LANSI)
National Academy of Science, United States, 2000
Neuro-ophthalmic Pathology Club and Frank B. Walsh Society, 1979-1986
Orbital Society, 1981
Research Society of Neurological Surgeons, 1988-2000
Society of International Humanitarian Surgeons, 2008-2009
United Nations Department of Public Information (DPI) Non-Governmental Organizations (NGO) Annual Conference, 2007 September 5-7
World Congress on Emergency and Disaster Medicine: Stockholm, 1993 June 20-23
World Federation of Neurological Societies: New Delhi, 1989
Sub-series 4.3: Papers, lectures, book chapters, 1953-2003

<table>
<thead>
<tr>
<th></th>
<th>Title</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Intercranial neoplasms: thalamic</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Dissertation: Thalamic control of corticospinal neuron activity, 1953</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>“Spatial relationships between the globus pallidus and the anterior commissure,” M. Carpenter, co-authors, 1956-1957</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>“A tracheal Hocker Valve,” 1959</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>“Temporary clip occlusion of major cerebral arteries during intracranial aneurysm surgery,” J. Lawrence Pool, co-author, circa 1959</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Aphasia related papers, 1960</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>“Behavioural and electrophysiological studies of the Human Thalamus,” New York Neurological Society and the Neurological Institute, 1963 February 12</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Parkinson research: 1964-1968, Department of Neurological Surgery</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Pain, Association of Operating Room Nurses, 1965 February 9 [has photos]</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Soviet Academy of Sciences, Moscow and Yerevan trip, opening remarks, 1965</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Soviet Academy of Sciences Moscow and Yerevan trip, lecture unit studies 1 and 3, 1965</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Thalamus: Clinical Electrophysiology 1, USSR, 1965</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Thalamus: Basic Physiology 1, USSR, 1965</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Thalamus: Basic Physiology 2, USSR, 1965</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Armenian church speech, 1965 April</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Clinical research proposals, 1965-1967</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Developments in the field of surgical treatment of human dyskinesias survey of literature 1965-1967, Parkinson Information Center, Columbia University</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>“Clinical and electrophysiological studies of the human thalamus,” 1966</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>“Elective circulatory arrest in intracranial surgery…” F. Bowman and A. Gissen, co-authors, 1967</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>“Papilloma of the choroid plexus,” 1967</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>“Synaptic changes in Pick’s disease (correlated histochemical and electron microscope studies), New York State Psychiatric and Neurological Institutes, 1967</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>“Arteriovenous malformations of the spinal cord,” American College of Surgeons, 1967 February</td>
<td></td>
</tr>
</tbody>
</table>
“The diagnosis and treatment of intramedullary cystic lesions of the conus medullaris,” circa 1968

“Intramedullary cystic lesions of the conus medullaris” *Journal of Neurology, Neurosurgery and Psychiatry*, 1968

“Notes on the occasion of the bicentennial of the founding of Columbia University, College of Physicians and Surgeons,” Edinburgh, 1968

Papilloma of the choroid plexus” Edinburgh, 1968


Optic Clioma: photographs, 1968?

“Principles of management of the post-anoxic patient,” 1968?

“Transcranial frontal approach to the orbit,” American College of Surgeons, 1968 March 11

“Unilateral optic nerve gliomas: intracranial and intraorbital removal with preservation of the eye,” American Association of Neurological Surgeons, 1968 April 8

“Surgery at the orbital apex: current problems in the management of ocular tumors,” Institute of Ophthalmology, 1968 April 19

“Arteriovenous malformations of the spinal cord,” University of Edinburgh, 1968 July

Slides: “Arteriovenous malformations of the spinal cord,” University of Edinburgh, 1968 July

“Transcranial surgery for orbital tumors,” Royal College of Surgeons, Edinburgh, 1968 July

“Unilateral optic nerve gliomas,” University of Edinburgh, 1968 July

*Neurological surgery* contributions, 1968-1975

Circulatory arrest #2, 1969?

X-rays: Circulatory arrest #2, 1969?

Cysticercosis, 1969

Slides: Cysticercosis, 1969

Dystonia lectures, 1969


Hemangiopericytoma of the central nervous system,” M. Grode, co-author, 1969

Review for *Archives of neurology*, 1969


The neurophysiological aspects of intracranial hypertension, Basic Science Seminar, United States Navy Hospital, 1969 April 15

“Operative staging as an index to survival in cerebellar medulloblastoma,” Fourth International Congress of Neurological Surgeons, 1969 September

“Hemangiopericytoma of the central nervous system,” M. Grode co-author. *Journal of neurology, neurosurgery and psychiatry*, 1969 October [has photos]

“An operative staging system and a megavoltage radiotherapeutic technic for cerebellar medulloblastomas,” C. Chang and C. Herbert, co-authors, *Radiology*, 1969 December
“Surgical treatment of unilateral optic nerve gliomas,” *Journal of Neurosurgery* 31, 1969 December [has photos]

Lumbar joint, 1969-1981

Slides: Lumbar joint, 1969-1980

Mycotic aneurysm talk, 1970 January


“Trauma to the skull and orbit,” Clinical Symposium on Trauma, Institute of Ophthalmology, 1970 November

“Surgical treatment of unilateral optic nerve glioma,” *Yearbook of cancer*, 1970 November [has photos]

“Obstructive hydrocephalus and optic glioma in childhood,” European Society for Pediatric Neurosurgery, 1970 November 19

Slides: S.A.H., circa 1971

Review: *Stereotaxis and radiosurgery: an operative system. Archives of neurology* 25, 1971 December

Papers revised for the Journal of the American Medical Association, 1971-1972

*Lewis* text (orbital tumors), 1971-1978

Slides and other photographs: *Lewis* text (orbital tumors, 1971-1978

“Back pain, lumbar disc and the posterior spinal articulations (surgical evidence of lumbar ‘instability’)” American Association of Neurological Surgeons, 1972 April

“Preliminary report on the results of treatment of glioblastoma and metastic brain tumor with nitrosoauras,” American Association of Neurological Surgeons, 1972 April

Abstract: Suboccipital microsurgical treatment for Tic Douleroux produced by an “occult” tentorial meningioma, Symposium on Microsurgery, 1972 October 5-20

“Suboccipital microsurgical treatment for tic douleroux produced by an ‘occult’ tentorial meningioma,” Symposium on Microsurgery, 1972 October 16

Abstract: Microsurgical anatomy of the orbital apex, Symposium on Microsurgery, 1972 October

Slides: Symposium on Microsurgery, 1972 October 16

Low back pain, 1973

Slides: Low back pain, 1973


“Clinical and laboratory studies on the effects of nitrosoauras in treatment of primary glioblastoma,” Fifth International Congress of Neurological Surgery, 1973 October 7-12

Abstract: Back pain, lumbar disc and the posterior spinal articulations, Fifth International Congress of Neurological Surgery, 1973 October 7-12

Abstract: Neurosurgical treatment for tumors of the orbital apex, Fifth International Congress of Neurological Surgeons, 1973 October 7-12

Neurosurgical treatment for tumors at the orbital apex, Fifth International Congress of Neurological Surgery, 1973 October 12
“Diagnosis and treatment of orbital tumors,” Seminar Neurological Institute, 1973 November

Proposed presentation: Microsurgical anatomy of the orbital apex, American Academy of Neurological Surgery, 1973 November 14-17

Neurological treatment of tumors of the orbital apex, Washington Hospital Center, 1973 December 1

“Neurosurgical approaches to lesions of the orbital apex,” Washington Hospital Center, 1973 December 1


“Treatment of primary and recurrent malignant astrocytomas with BCNU, CCNU, or MeCCNU,” 1974

Aneurysmal bone cyst, 1974?

Lecture to PREP students, Armenian students’ Association of America, Inc., 1974 January 25

Slides: Lecture to PREP students, Armenian students’ Association of America, Inc., 1974 January 25

Abstract: Nitrosourea therapy for malignant astrocytoma, American Association of Neurological Surgeons, 1974 April


“Videotape monitoring of microscopic neurosurgical procedures,” W. Unger, T. Scarff, W. Thompson, and L. Dukore co-authors, 1974 April

“Definition and treatment of orbital meningiomas,” American Association of Neurological Surgeons, 1974 April 21-25

“Experience with elective circulatory arrest via thoracotomy…” J. McMurtry, F. Bowman, R. Matteo, and H. Khambatta co-authors, American Association of Neurological Surgeons, 1974 April 23

“Microsurgical anatomy of the orbital apex,” Microsurgical course, University of Florida, 1974 May 10

“Hyperbaric oxygen and radiation therapy for malignant gliomas,” C. Chang, D. Sciarra and C. Herbert co-authors, offprint, 1975


Abstract: Factors influencing survival and cure in medulloblastoma, by Donal Quest. American Association of neurological Surgeons, 1975 January 10

Memorial service for Ernest H. Wood, 1975 March 20

Surgical anatomy and surgery for tumors of the orbital apex, Radiology of the Eye course, Presbyterian Hospital, 1975 March 22

Neuro-ophthalmological Seminar Symposium on the Orbit, Recent advances in diagnosis and therapy, Neurosurgical Orbital Surgery, AANS, 1975 April 7

Neurological orbital surgery, Luncheon Seminar, Congress of Neurosurgeons, 1975 October 21

“Transsphenoidal surgery for hypersecreting tumors of the anterior lobe,” R. Hui, D. Holub, and A.G. Frantz co-authors, Madras Neurological Institute, 1975 November 11

“Prolactin secreting pituitary tumors,” Antunes, Frantz, Holub, Hui, Carmel, and Quest co-authors, American Association of Neurological Surgeons, 1976 April

Breakfast Seminar: Diagnosis and management of optic glioma, American Association of Neurological Surgeons, 1976

"Tumors of the orbit" chapter, W.B. Saunder Company revision, 1976

Photographs: “Tumors of the orbit” chapter, W.B. Saunders Company revision, 1976

“Optic gliomas of multicentric origin with favorable response to radiotherapy,” A.M. Chutorian and S. Hilal co-authors, American Neurological Association, 1976 June

“Adjuvant nitrosourea therapy for glioblastoma,” Brisman, Chang, Duffy, and Balis co-authors, *Archives of neurology* 33, 1976 November

“Sequential scans (CT and radioisotope) in glioblastoma,” R. Brisman, E.B. Schlesinger, and S. Hilal co-authors, New York State Neurosurgical Society, 1976 November

“Management and results in 114 cases of optic glioma” American Academy of Neurological Surgery, 1976 November 11

Slides: “Management and results in 114 cases of optic glioma” American Academy of Neurological Surgery, 1976 November 11


“Medulloblastoma: factors influencing survival and cure,” Quest, Brisman, and Antunes co-authors, American Association of Neurological Surgeons, 1977

“Pituitary portal blood collection during transsphenoidal surgery…” Antunes, Carmel, and Fein co-authors, American Association of Neurological Surgeons, 1977 April

Neurological surgery of the orbit, New York University? 1977 April 20

Breakfast seminar: Advances in Neuro-ophthalmology panel, American Association of Neurological Surgeons, 1977 April 25

Discussion of “Microanatomy of the optic canal,” American Association of Neurological Surgeons, 1977 April 27

“Prolactin-secreting pituitary tumors,” ANtunes, Frantz, Holub, Hui, Carmel, and Quest, co-authors *Annals of neurology*, 2: 2, 1977 August

“Orbital tumors,” Congress of Neurological Surgeons, 1977 October 13

“Microsurgical anatomy of the orbital apex and principles of transcranial orbital exploration,” *Clinical neurosurgery*, 1978
Photographs: “Microsurgical anatomy of the orbital apex and principles of transcranial orbital exploration,” Clinical neurosurgery, 1978

“The specificity of serum prolactin as a diagnostic indicator of pituitary adenoma,” Balagura, Frantz, Carmel, co-authors, 1978

Breakfast seminar, American Association of Neurological Surgeons, 1978 April 24


“Neurofibromatosis and optic glioma,” American Association of Neurological Surgery, 1978

Breakfast seminar: Surgical approaches to the orbit, American Association of Neurological Surgeons, 1978 April 24

Symposium: The prominent or painful eye, American Association of Neurological Surgeons, 1978 April 26

Symposium: Tumors of the central nervous system, Berkshire Medical Center, 1978 October 28

Abstract: Optic nerve glioma in neurofibromatosis, Association for Research in Vision and Ophthalmology (ARVO), 1979

“Neurofibromatosis and optic glioma: clinical and morphological correlations,” Stern and DiGiacinto, co-authors, Neurosurgery 4.6, 1979

Photographs: “Neurofibromatosis and optic glioma: clinical and morphological correlations,” Stern and DiGiacinto, co-authors, Neurosurgery 4.6, 1979

“Tumors of the orbit,” Practice of surgery, 1979


Breakfast seminar: #29 Radiological and diagnostic aspects of neuro-ophthalmology, American Association of Neurosurgeons, 1979 April 25-26

“Role of neurosurgery in the management of supratentorial gliomas,” Symposium, College of Physicians and Surgeons, 1979 May 23

Photographs: “Role of neurosurgery in the management of supratentorial gliomas,” Symposium, College of Physicians and Surgeons, 1979 May 23

Book review: Acoustic tumors by House and Luetje, Neurology: 29, 1979 October


Transsphenoidal approach for the treatment of pituitary adenomas,” chapter, 1979-1980


Contemporary neurosurgery, 1980

Editorial: Newsletter of the research program in ethics & values in health care, Columbia University, 1980 February

Abstract: Instability and the lumbar disc, American Association of Neurological Surgeons, 1980 April

Slides: Abstract: Instability and the lumbar disc, American Association of Neurological Surgeons, 1980 April
Return of menses and prolactin levels following transspenoidal surgery,” Cogen and Holub, co-authors, American Association of Neurological Surgeons, 1980 April

Discussion: Primary optic nerve sheath meningiomas, American Association of Neurological Surgeons, 1980 April 24

“Neuro surgical approach to tumors of the optic nerve,” Symposium on the Optic Nerve 11th Annual course, Eye Institute, 1980 October 9

Symposium: Surgery of Neuro ophthalmologic problems, American College of Surgeons, 1980 October 19-24

“Differences in surgical objectives and techniques in the treatment of optic nerve gliomas and meningiomas,” Quest and Stern, co-authors, American Association of Neurological Surgeons, 1981

Hocker Valve, 1981

“Long term evaluation of the results of transspenoidal surgery and radiotherapy in patients with prolactimona,” Fratz, Cogen, Chang, and Holub, co-authors, 1981


Post-graduate Symposium in Radiologic Technology, Presbyterian Hospital, 1981

Role of Neurosurgery in ocular and adnexal trauma, Continuing Medical Education Program, Harkness Eye Institute, Presbyterian Hospital, 1981 February 7

Discussion: Paper #3 “A new technique of orbital decompression in severe dysthyroid exophthalmos,” by Maroon, American Association of Neurological Surgeons, 1981 April 7

Breakfast seminar #32: Surgery of the Orbit, American Association of Neurological Surgeons, 1981 April 8

Breakfast seminar: “Surgical approaches to the optic nerve, chiasm and tract,” American Association of Neurological Surgeons, 1981 April 24

World Society and European Society meeting for Stereotactic and Functional Neurosurgery, 1981 July 9-11

“Transcranial orbital surgery for optic nerve glioma and optic nerve sheath meningioma,” Quest and Stern, co-authors, 7th International Congress of Neurological Surgery, 1981 July 13

Abstract: Transcranial-orbital surgery for optic nerve sheath glioma and meningioma, Quest and Stern, co-authors, 7th International Congress of Neurological Surgeons, 1981 July 16

Sunrise seminar: Surgery of the Sellar Region, 7th International Congress of Neurological Surgery, 1981 July 17

“Visual evoked potentials to partial field stimulation in patients with suprasellar lesions,” Congress of Neurological Surgeons, 1981 October 18-23

27 2-3 Manuscript reviews, 1981-1996
46 5 Abstract: Radical neurosurgery for malignant lacrimal gland tumors, American Academy of Neurological surgeons, 1982
27 4 Slides: Radical neurosurgery for malignant lacrimal gland tumors, American Academy of Neurological Surgeons, 1982
27 5 Transphenoidal surgery, Neurosurgery [conference?], New York City, 1982
27 7 Breakfast seminar #50: Orbital tumors, American Association of Neurological Surgeons, 1982 April 29
27 8 “Radical neurosurgery for malignant lacrimal gland tumors, American Academy of Neurological Surgeons,” 1982 October
27 9 Neurosurgery of orbital lesions, Congress of Neurological Surgeons, 1982 October 7

27 12 Breakfast seminar #44, American Association of Neurological Surgeons, 1983
27 13 Massachusetts General Hospital: Ground rounds, Harvard Medical School, 1983
27 14 Abstract: Radical neurosurgery for malignant lacrimal gland tumors, American Association of Neurological Surgeons, 1983 April
27 15 “Surgical management of malignant lacrimal gland tumors: a cranio-facial approach,” Chapterk Janecka, Trokel, Rankow, Jones, and Jakobiec, co-authors, 1984
27 16 “The reaction of the brain to the implantation of gelatin and collagen absorbable hemostatic agents: cerebrospinal fluid and glial responses,” Solomon, Lovitz, Kupsky, co-authors, 1984
27 17 Proptosing meningiomas, circa 1984
27 18 X-ray and other photographs: Proptosing meningiomas, circa 1984
27 19 “Combined clinical and computed tomographic diagnosis of orbital glioma and meningioma,” Jakobiec, Depot, Kennerdell, Shults, Anderson, Alper, Citrin, and Trokel, co-authors, Ophthalmology 91: 2, 1984 February
27 20 Visiting professors talk: Tumors of the orbit, optic nerve and chiasm, New York University, 1984 April 6
27 22 “Surgical management of malignant lacrimal gland tumors a cranio-facial approach,” Janecka, Trokel, Rankow, Jones, and Jacobiec, co-authors, American Academy of Neurological Surgeons, 1984 May 17
27 23 “Neurofibromatosis and optic glioma…” Scandinavian Neurosurgical Society, 1984 September 12-15
28 1 Luncheon meeting: Congress of Neurological Surgeons, 1984 October 4
A review of Dandy’s ‘Tumors of the orbit’ forty-five years later, Donald Quest, co-author, Congress of Neurological Surgeons, 1984 October 4

“Epidural cord compression in association with genitourinary neoplasms,” Liskow, Chang, DeSanctis, Benson, and Fetell, co-authors, Cancer, 1985

Breakfast seminar: Orbital masses, American Association of Neurological Surgeons, 1985 April 24

World Society for Stereotactic and Functional Neurosurgery, 1985 July 4-7

Committee on Ethics and Legal Affairs, World Federation of Neurological Societies, 1985 July 6

Photographs: Committee on Ethics and Legal Affairs, World Federation of Neurological Societies, 1985 July 6

Committee on Ethics and Legal Affairs, World Federation of Neurological Societies, geographical survey of major ethical and legal problems, 1985 July 6


Breakfast seminar: “Orbital masses,” American Association of Neurological Surgeons, 1986 April 16


“Phase 1 trial of intracavitary administration of beta recombinant human interferon,” 1987

“Optic nerve meningioma,” Current therapy in neurological surgery, 1987?

“Intratumor administration of beta-interferon in recurrent malignant gliomas…” Fetell, Oster, Cote, Sisti, Marcus, and Fisher, co-authors, American Academy of Neurology, 1987 April

Breakfast seminar: “Treatment of optic gliomas,” American Association of Neurological Surgeons, 1987 May 4

Ophthalmology lecture, grand rounds, New York Hospital-Cornell Medical Center, 1987 October 22


Luncheon: “Surgical approaches to the orbit,” Congress of Neurological Surgeons, 1988 September 25-29

Abstract, Society for Neuroscience, 1988-1989

Neurosurgical operative atlas, fascicles project, 1989

“Phase 2 trials of recombinant human fibroblast interferon in the treatment of malignant glioma,” American Association of Neurological Surgeons, 1989 April 2-6

Luncheon seminar: “Optic nerve and chiasm gliomas,” Congress of Neurological Surgeons, 1989 November 1

“Perspectives in neurological surgery recurrent disc,” 1990

Poster: A universal labeling and logistics system for emergency relief supplies, circa 1990

“Optic pathway gliomas,” Joint section on tumors, American Association of Neurological Surgeons, 1990 May 1


“Universal labeling and logistics system for emergency relief supplies” proposal, International Conference on Disaster Medicine, Moscow, 1990 May 22-31

Slides: “Universal labeling and logistics system for emergency supplies,” proposal, International Conference on Disaster Medicine, Moscow, 1990 May 22-31

Chapter: Orbital tumors, Meningiomas and their surgical management edited by Schmidek, 1991

“Mesenchymal chondrosaroma of the orbit…” Jacobs, Merriam, and Garvin, 1991

Letter to the editor, New York State journal of medicine , 90:11, 1991


Contemporary neurosurgery , 1992

Photographs: Contemporary neurosurgery , 1992

Neurosurgery of the orbit and periorbital region, American Association of Neurological Surgeons, 1992 April 15

Poster: Suprasellar arachnoid cysts in adults, American Association of Neurological Surgeons, 1992 April 11-16

“Diagnosis and management of optic nerve glioma and meningioma,” New York Orbit Society, 1992

“Management of low grade gliomas,” American Association of Neurological Surgeons, 1992 April 16

Tumors of the oculamotor foramen, 1992-1994

Chapter: “Optic gliomas,” Marquardt and Behrens, co-authors, Neurosurgery , 1992-1996

Chapter “Surgical management of intraorbital tumors,” Bruce and Kazim, co-authors, Operative neurosurgical techniques , edited by Schmidek and Sweet, 1992-1999
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>“Neurofibromatosis and optic pathways gliomas,” <em>Journal of neuro-oncology</em> 15, 1993</td>
</tr>
<tr>
<td>24</td>
<td>Neurological surgery fourth edition, 1993</td>
</tr>
<tr>
<td>25</td>
<td>“Nevus of ota and leptomeningeal melanocytic lesions,” Balmaceda, Fetell, Powers, and O’Brien, Neurology 43: 12, 1993 February</td>
</tr>
<tr>
<td>27</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Abstract: “Medicine and disasters” College of Physicians and surgeons, 1994</td>
</tr>
<tr>
<td>30</td>
<td>Neurological considerations in the treatment of AIDS, 1994</td>
</tr>
<tr>
<td>31</td>
<td>Recurrent pituitary tumors, 1994?</td>
</tr>
<tr>
<td>32</td>
<td>Lecture: “Medicine and disasters” College of Physicians and surgeons, 1994 May 18</td>
</tr>
<tr>
<td>33</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>“Enterogenous cyst of the orbital apex and superior orbital fissure,” Leventer, Merriam, Defendini, Behrens, LeQuerica, and Blitzer, co-authors, Ophthalmology 101:9, 1994 September</td>
</tr>
<tr>
<td>36</td>
<td>Five year statistics, World Federation of Neurological Societies, 1997 July 9</td>
</tr>
<tr>
<td>37</td>
<td>Slides: Five year statistics, World Federation of Neurological Societies, 1997 July 9</td>
</tr>
<tr>
<td>38</td>
<td>Luncheon seminar, World Congress of Neurosurgery, 1997 July 9</td>
</tr>
<tr>
<td>39</td>
<td>“Commentary” <em>P&amp;S medical review</em>, 1999</td>
</tr>
<tr>
<td>40</td>
<td>Chapter: “Surgical management of intraorbital tumors,” Bruce and Kazim, co-authors, 1999?</td>
</tr>
<tr>
<td>41</td>
<td>Chapter: “Surgical management of intraorbital tumors,” Bruce and Kazim, co-authors, <em>Operative neurosurgical techniques</em>, edited by Schmidek and Sweet, fifth edition, 1999?</td>
</tr>
<tr>
<td>42</td>
<td>Stereotaxy, <em>Neurosurgery</em> journal, 2003</td>
</tr>
<tr>
<td>44</td>
<td>Cassette tapes: &quot;Surgical Management of orbital Lesions&quot; H156-221A and H156-221B , American Association of Neurological Surgeons, undated</td>
</tr>
</tbody>
</table>

**Sub-series 4.4: Visiting Professorships and Trips, 1965-2010**

|23| Soviet Academy of Sciences, Moscow and Yerevan trip, 1965 |
Turkey, 1965
Padua, Italy, 1967 November
Fulbright-Hays, Commonwealth Fund, and Gulbenkian Foundation, 1968
Scotland, 1968
Scotland: University of Edinburgh, 1968
India: All Institute of Medical Sciences, 1981-1982
Armenia: Yerevan, 2010 October

Series: Department of Neurological Surgery and Neurological Institute, circa 1950-2009

Sub-series 5.1: General, 1967-2009

By-laws for the Department and Service of Neurological Surgery, 1972-1993
Crisis: Neurological Institute crisis, 1981-1984
Crisis: Blue Sky Committee, 1984-1985
Crisis: Columbia Presbyterian Medical Center critique of services and management, 1982
Dean’s Office, Gerald Fischbach correspondence, 1989-2001 [CLOSED 25 YRS]
Dean’s Office, Gerald Fischbach correspondence, 1995-2005 [CLOSED 25 YRS]
Dean’s Office announcements, 1996-1997 [CLOSED 25 YRS]
Dean’s Office: Joanna Rubinstein, Associate Dean, 2003 [CLOSED 25 YRS]
Dean’s Tax, Department of Neurological Surgery, 1993-1996 [CLOSED 25 YRS]
Elsberg Dinner and Lecture expenses, 1967
Employee Awards ceremony, Neurological Institute, 1986
Executive Committee of the Continuing Medical Education Advisory Committee, 1988
Neurological Institute of New York centennial, 2009 [CLOSED 25 YRS]
Neurosurgery alumni, College of Physicians and Surgeons, 2009 [CLOSED 25 YRS]
Neurosurgical nomenclature for data processing, 1968 February
Peer Review Committee, New York State Neurological Society, 1971-1973
“Summary of its accomplishments and prospects for the future,” New York Neurological Institute, 1969
Stethoscope, public interest correspondence, 1967-1974
Tsukuba University students, 1988-1990
Ventriculoscopy equipment, 1979-1980
Videotape abstracts for Congress Videotape Library, Congress of Neurological Surgeons, 1978-1980

Sub-series 5.2: Clinical Research, circa 1950-1990s
Beryllium ring development, 1964 [has photos]
Clinical Cancer Research Center (CCRC):
CCRC: American Cancer Society (ACS) CI-17A grant, 1971-1975
CCRC: American Cancer Society (ACS) CI-17A grant renewal, 1973-1974
CCRC: Triton Biosciences, Inc. correspondence, 1988-1989
CCRC: Intracavitary beta interferon protocol synapsis, circa 1988
CCRC: Betaseron drug, investigator’s brochure, 1988
CCRC: Proposal: Study the effects of INF-B ser on the in vitro growth of human meningioma
CCRC: Clinical Cancer Research Center Proposal
CCRC: Grant application, 1972
Clinical research facility, 1961-1962
Clinical research patents B3359, 1966
Clinical research proposals, 1962-1966
Proposed clinical investigation Methyl CCNU, 1972
Proposed clinical investigations, 1970
Dyskinesia research proposals, 1964-1966
Dystonia paper
Pallidectory grid map file, 1957-1958
Parkinson renewal, 1969
Parkinson’s Disease Foundation, 1959-1960
Parkinson sources, circa 1963-1966
Neurological Surgery Training grant, 1967
Stereotaxic instruments catalog, circa 1950s-1960s
Stereotaxic instruments, human, 1956
Thalamus research:
Basic thalamus literature, 1950s-1960s
Human thalamus literature, 1960-1964
Human thalamus literature, 1960-1964
Transphenoidal hypersecretion, circa 1970s
Slides: Transphenoidal hypersecretion, circa 1970s
Slides: Combined staff seminar: Pituitary surgery, 1978 November 15
Slides: Surgical photographs identified by patient, 1970s-1980s
Slides: Surgical photographs identified by patient, 1980s
Slides: Surgical photographs identified by patient, 1980s-1990s
Frontal sinus fractures panel, 1980
Slides and photographs: Frontal sinus fractures panel, 1980
Ethmoid mucocele, 1981-1983
Slides: Ethmoid mucocele, 1981-1983

**Sub-series 5.3: Columbia Presbyterian Physician Network, 1989-1996 [CLOSED 25 YRS]**

- Board of Directors, agreements and other business, 1993-1996
- Board of Directors correspondence, 1993-1996
- Department of Neurosurgery managed care, 1993-1997
- Operations, 1995
- Fee schedule for procedures, 1989-1996

**Sub-series 5.4: Courses, circa 1995-2008 [CLOSED 25 YRS]**

- J. Lawrence Pool Memorial Research Symposium: Novel Strategies for treating gliomas…, 2008 June 6
  Neosurgery Annual post-graduate course, New York City:
  - 1994-1995
  - 1996-1997
- Post-graduate review course: Basic and Clinical Neuroscience, College of Physicians and Surgeons:
  - 1995-1996
  - 2001-2002
  - 2002-2003
  - 2003-2004
  - 2004-2005
  - 2005-2006
  - 2006-2007
  - 2007-2008
  - 2008-2009
- Digital Knowledge Ventures (DKV)
  - 2005-2006
  - 2007
- Post-graduate review course: Basic and Clinical; Basic and Translational Neuroscience, 2005-2008

**Sub-series 5.5: Facilities, 1963-2008**

- Neurological Institute and Department operating room, 1986
- Neurological Institute and Department operating room fund, 1963-1979
- Neurological Institute and Department operating room, x-ray equipment installation, 1965-1970
- Photographs: Neurological Institute and Department operating room, x-ray equipment installation, 1965-1970
- Neurological Institute: operating room, automated statistics, computer print-out, 1969
Neurological Institute operating scope, Fairfield Space and Defense Systems, 1963-1969
Photographs: Neurological Institute operating scope, Fairfield Space and Defense Systems, 1963-1969
Neurological Institute plans, 1985
Neurological Institute renovation, 4th floor, 1991-1992
Neurological Institute waiting room renovation, 1985-1986
Proposed AV Center: “A National Medical Audiovisual Center survey of the audiovisual communication resources and needs of the Columbia-Presbyterian Medical Center,” 1970
Proposed AV Center: Audio-visual grants, 1972-1976
Proposed AV Center: Kaiser Foundation Grant, 1974

Sub-series 5.6: Faculty, 1979-2010 [CLOSED 25 YRS]
Chu H. Chang Professorship, 1994-2008
Correll, James William: Biographical file, 2004
Photographs: Correll, James William: Biographical file, 2004
Gillingham: Correspondence, 2005
Hui, Robert: Obituary, 2004 October 10
Photographs: Hui, Robert: Obituary, 2004 October 10
Michaels, Sidney: donations in memoriam, 2006
Michaels, Sidney: correspondence and memorial, 1981-2006
Pool, J. Lawrence: correspondence and memorial, 1979-2008
Pool, J. Lawrence: portrait, 1979-1980
Pool, J. Lawrence: portrait fund, 1979-1980

Series: Office of International Affiliations, 1984-2010 [CLOSED 25 YRS]
Affiliation agreement:
Form letters, 2002-2005
List of countries, 2008, 2010
Signed and approved, 1993-2002
American University of Beirut, 2000-2003
Armenia, Republic of, 1997
Brazilian Military Hospital, 2007
Ben Gurion University of the Negov, Israel, 1996-2000
Chiang Mai University, Thailand, 2006-2010
Cinterandes, Ecuador, 1998-1999
Cornell University and New York Presbyterian, International Medical Services, 1999-2000
Ege University, Turkey, (Dental and Oral Surgery), 2000-2001
Flinders University Medical School, Dean passes away, 1997-2002
Fundan University in Shanghai, China, 1998-2002, 2010
Göteborg University, Sweden, 2008-2009
Guangzhou Medical College, China, 2005-2006
Hallym University, Korea, 2002-2003
Hallym University, Korea New York Presbyterian and Cornell University, 2003-2010
Karolinska Institutet, Stockholm, Sweden, 2002
Keio University, Japan, 2002
L’Université Paul Sabatier-Toulouse III, France, 2000
Nagasaki University, Japan, 2003
Oxford University, England, 1999-2003
Peking University, 2004-2007
Royal College of Surgeons in Ireland, 1999
Seoul National University, Korea, 2002-2005
Tel Aviv University, Israel (Dental and Oral Surgery), 2000-2001
Tokyo Women’s Medical University, Japan, 2003-2008
Universidad Andrés Bello and Clinica Indisa, Chile, 2002-2004
University of Bucharest, Romania, 2003
University College Cork, Ireland, 2001-2002
University of Dublin, Ireland, 1999-2000
University of Edinburgh, Scotland, 1999-2003
University of Florence, Italy, 2007
University of Genova, Italy, 1998-2001
University of Heidelberg, Germany, 1999-2000
University of Hong Kong Faculty of Medicine, 1995-2009
University of Marseilles, France, 1999-2008
University of Moscow, 1997
University of Navarra, 2007-2008
University of Padova, Italy, 1999-2001
University of Paris Decartes, France, 1985-2009
University of Queensland School of Medicine, Australia, 2007
University of Sidney, Australia, 2000-2005
University of Witwatersrand, South Africa
University of Zulia, Venezuela, 2003
Yerevan State Medical University, Armenia, 1996-2005
Yerevan State Medical University, Armenia: Arthur K. Shukuryan correspondence, 2002

Affiliation proposal:
Autonomous University of Guadalajara, Mexico, 2002
Buenos Aires, Argentina, 1997
Cambodia and Laos, (School of Nursing), 2004
Leopold-Franzens University of Innsbruck, Austria, 2003
Linköping University, Sweden, 1997
Mahidol University, Thailand, circa 2007
Manila Medical Services, Inc., Philippines, 1998-1999
Mashhad University of Medical Sciences, Iran, 2001
Mexico City, 2004
Nepal Medical College, 1998-1999
Nicaragua, 2007
Osaka Dental University, Japan (Dental and Oral Surgery), 2002-2004
Songdo City, Korea, 2005
Spiru Haret University, Romania, 2002
St. Christopher College of Medicine, Dakar, 2004
Tbilisi State Medical University and AIETI, Georgia, 1999-2001
Tohoku University, Japan, 2006-2009
Universidad Internacional del Ecuador School of Medicine in Quito, 2009
Universidade Federal de Campina Grande, Brazil, 2007
University of Baghdad College of Medicine, Iraq, 2004-2007
University of Benin, Nigeria, 2003
University of Pavia, Italy
University of St. Cyril and Methodius, Macedonia, 2001-2003
Vanguard University of Science and Technology, Costa Rica, 2005
West China University, 2000
Armenian Oral History Project, Zoryan Institute, 2005
Collaborative International Symposium: Hallym University, New York Presbyterian Hospital, Columbia University P&S, and Weill Cornell Medical College, 2007 October 26
College of Physicians and Surgeons alumni living overseas mailing list, 2004
College of Physicians and Surgeons foreign alumni mailing list
Columbia University Global Center for Africa, 2010
Consortium initiative: Tanzania, 2007
Correspondence:
East Asian Institute, 1997
Fujita Health University, 2008
Malaysian hospitals, 1997
Rau, Thomas, 2004
Tropical Institute for Community Health and Development (TICH), Kenya, 2005
Donations, Mali, 1999
Global Health notes, 2004
Global Health Focus, 2007
Hallym University Medical Center, 2009 Annual Academy Report
International Center for AIDS care and treatment program, (ICAP) newsletter, 2006-2008
International Emergency Medicine Fellowship Fieldwork Program, 2007-2008
International Summer Programs, 2005
Japanese Association of Private Medical Schools, 2001
Meeting:

20 Meeting: Anhui University of Traditional Chinese Medicine delegation, 2006
   August 17

1 Meeting: Casablanca, Morocco, 2003
2 Meeting: ChiangMai Medical School delegation, 2008
3 Meeting: Chinese Academy of Medical Sciences, 2003
4 Meeting: Chinese delegation, Ministry of Education visit, 2006
5 Meeting: Chinese delegation, Anhui University of Traditional Chinese Medicine
   visit, 2006
6 Meeting: Dominican Republic, 1997
7 Meeting: Dubai Medical College for Girls, United Arab Emirates, 2007
8 Meeting: Fundan University in Shanghai, China, 2002 June
9 Meeting: Fundan University in Shanghai, China: Dingli Shen correspondence, 1997-
   2001
10 Meeting: Pushpagiri Medical College, Tiruvalla, India, 2005
11 Meeting: Shanghai Hua Shan Hospital, China, 1997
12 Meeting: United Nations University, Latin America and the Caribbean, 2004
13 Meeting: University of Bagdad, Iraq, 2005
14 Meeting: University of Glasgow, 2005
15 Meeting: University of Uslan College of Medicine, 2000
16 Meeting: Millennium Village Project, 2007
17 Meeting: National Center for Disaster Preparedness (NCDP), 2008-2009
19 Meeting: Partnership for gender specific medicine, 2002-2003
20 Meeting: REMEDY (Recover Medical Equipment for the Developing World),
   College of Physicians and Surgeons Program, 2006-2007
21 Meeting: Royal College of Surgeons in Ireland, Bahrain, 2009
22 Meeting: St. Luke’s International Medical Center, 1999-2001
23 Meeting: Thai Prince Mahidol Award, 2010
24 Trip: China itinerary, 2002 September 9-23
25 Trip: Fiji, 2000
26 Trip: India, 2002
27 Trip: Guatemala City
29 Students: University of Nis, Yugoslavia, 2001
30 United States Navy: A.S.W. correspondence Naval Medical Research Unit
   (NMRU), 1984-2008