

# CURRICULUM VITAE

**NAME** Arthur L. Frank, MD, PhD

**DATE AND PLACE OF BIRTH** June 9, 1947; Sacramento, CA

**CITIZENSHIP** United States of America

**OFFICE ADDRESS** Drexel University  
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**EDUCATION**

College State University of New York at Buffalo  
Buffalo, NY 14214  
1964-1968, BA, May 31, 1968  
Major: Anthropology

Medical School Mount Sinai School of Medicine  
of the City of New York  
New York, NY 10029  
1968-1972, MD, June 4, 1972



## **EDUCATION** (continued)

Texas State License [Distinguished Professor's License issued 12/28/94]  
(Converted on 3/2/96 to unrestricted Texas License J9855)  
Pennsylvania State License, MD, #418954 [3/20/02]

## **ACADEMIC APPOINTMENTS**

Professor of Public Health, Department of Environmental and Occupational Health, Drexel University School of Public Health 2002 to Present (tenured)

Professor of Medicine, Drexel University School of Medicine (Secondary), 2002 to present

Sam Topperman Professor of Medical Education; Professor of Occupational and Environmental Medicine; Professor of Cell Biology and Environmental Sciences  
University of Texas Health Center at Tyler  
1994-2002

Adjunct Professor  
Department of Preventive Medicine and Community Health  
The University of Texas Medical Branch at Galveston  
1995-present

Clinical Professor  
Department of Medicine  
The University of North Texas Health Science Center at Fort Worth  
1997-Present

Clinical Professor  
Department of Occupational Medicine  
University of Texas Health Center at Tyler  
3/2004 - Present

Adjunct Graduate Faculty  
Stephen F. Austin State University  
Nacogdoches, Texas  
1997-2002

Adjunct Faculty  
US Air Force School of Aerospace Medicine  
Brooks AFB, TX  
2001 - Present

Professor  
Department of Preventive Medicine and Environmental Health  
University of Kentucky College of Medicine  
1983-1994

Member, Graduate Faculty  
Graduate School  
University of Kentucky  
1987-1994

## **ACADEMIC APPOINTMENTS (Continued)**

Member, Graduate Center for Toxicology  
University of Kentucky  
1988-1994

Associate Member  
Appalachian Center  
University of Kentucky  
1989-1992

Instructor, Assistant Professor, Associate Professor  
Department of Community Medicine (Environmental Medicine)  
Mount Sinai School of Medicine  
1977-78, 1978-82, 1982-83

Instructor  
Department of Medicine  
Mount Sinai School of Medicine  
1978-1983

Member, Graduate Faculty  
City University of New York  
Biomedical Sciences Program  
1980-1983

## **ADMINISTRATIVE APPOINTMENTS**

Chairman  
Department of Environmental and Occupational Health  
Drexel University School of Public Health  
2002 - Present

Vice President for Medical Education (title change as of 2/99)  
Associate Director for Medical Education (1994-1999)  
University of Texas Health Center at Tyler  
1999-2002

Ethics Officer  
University of Texas Health Center at Tyler, 1998- 2002

Center Director  
Southwest Center for Agricultural Health, Injury Prevention  
and Education. 1995-2001, Renewed 2001

Medical Director  
Lake Country Area Health Education Center  
The University of Texas Medical Branch at Galveston  
1995-2002

Chairman  
Department of Preventive Medicine and Environmental Health  
University of Kentucky College of Medicine  
1983-1994

## **ADMINISTRATIVE APPOINTMENTS (Continued)**

### Director

Occupational Medicine Residency Program, 1984-1994  
General Preventive Medicine Residency Program, 1984-1989  
Department of Preventive Medicine and Environmental Health  
University of Kentucky College of Medicine

### Principal

Behavioral Research Aspects of Safety and Health Working Group (BRASH)  
1984-1994

Director of Graduate Studies, Master of Science in Public Health Degree Program  
1987-1994, University of Kentucky Graduate School

### Deputy Director

Southeast Center for Agricultural Health and Injury Prevention 1992-1994

### Scientific Administrator

Environmental Sciences Laboratory  
The Mount Sinai School of Medicine  
1981-1983

### Director

Residency Programs in Community Medicine, 1977-1981  
The Mount Sinai School of Medicine

## **HOSPITAL APPOINTMENTS**

### Attending Staff and Chief of Service

University Hospital, University of Kentucky Medical Center  
1983-1994  
Consultant Appointment, Veterans' Administration Hospital  
Lexington, Kentucky

### Courtesy Staff Appointments

Middlesboro ARH 1985-1994  
Hazard ARH 1985-1994

### Assistant Attending

Mount Sinai Hospital  
New York, NY 10029  
1982-83  
Senior Clinical Assistant, 1978-1982  
Clinical Assistant, 1977-1978

## **FELLOWSHIPS AND MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

American Association for the Advancement of Science, 1972-Elected to Fellowship, 1996  
American College of Physicians, Fellow  
American College of Preventive Medicine, Fellow, Occupational Medicine Regent, 1997-1999,  
Chair, CME Committee, 1997-present, Board of Directors, American Journal of Preventive  
Medicine, 1999-2003, Secretary - Treasurer, 2000 - 2004  
American Public Health Association  
American Thoracic Society  
Association of Teachers of Preventive Medicine; Secretary, 1981-84; Board of

Directors, 1987-90, Education Committee, 1992-1994

## **FELLOWSHIPS AND MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS (Continued)**

Association of Teachers of Preventive Medicine Foundation, Inc.; Board of Directors, 1981-84  
New York Academy of Sciences, Life Member  
Society for Occupational and Environmental Health, Founding Member; Governing Council, 1992-1994, Vice-President 1998-2000  
American College of Occupational and Environmental Medicine  
Collegium Ramazzini, Executive Board 2002-2006  
International Society for Preventive Oncology  
Kentucky Occupational Safety and Health Network, Founding Member; Board of Directors, 1986-94; Executive Board, 1991-94; Secretary, 1992-93; President-Elect, 1993-94  
National Occupational Safety and Health Education Association, Founding Member, 1989 Chair, 1990-91  
Farm Safety for Just Kids  
British Occupational Hygiene Society  
Sigma Xi, Life Member  
Texas Council on Agricultural Safety and Health, President 1999 – 2001  
College of Physicians of Philadelphia 2002 -, elected to Fellowship, 2005

## **TEACHING ACTIVITIES**

Course Coordinator, Occupational and Environmental Medicine, Georgetown University School of Medicine, 1975  
Division of Industrial Safety, District of Columbia Industrial Safety Board, Washington, DC 1974, 1976  
Page and William Black Post-Graduate School of Medicine, Mount Sinai Medical Center, 1977-82  
Continuing Education, Mount Sinai Hospital Department of Nursing, 1976-78  
Hahnemann Medical School, 1978-82  
Hahnemann Hospital, 1980  
University of Pennsylvania School of Medicine, 1979  
University of Medicine & Dentistry of New Jersey, 1979-1981  
Senior Medical Consultants, 1979-83  
Practicing Law Institute, 1980-85  
State University of New York at Buffalo, 1980-81  
State University of New York at Stony Brook, 1981-82  
IBM/University of Kentucky EXCEL Program, 1985-89  
University of Kentucky Annual Family Medicine Review (Continuing Medical Education), 1985-86, 1993  
University of Kentucky Annual Physician Assistant Review, 1987  
University of Kentucky College of Engineering, Continuing Education 1984-89, 1994  
University of Louisville College of Medicine, 1986-87, 1991  
Bay State Medical Center, Springfield, Massachusetts, 1988  
Preceptor, William Osler Program, UK Medical Center, 1988-1994  
American College of Preventive Medicine, Board Review Course, 1989, 1990  
EPOCH Awardee, NIOSH, 1989-91  
St. Elizabeth's Hospital, Edgewood, KY, 1991, 1992, 1993, 1994  
University of Texas Health Center at Tyler, Tyler, TX, 1993  
Beijing Medical University, Beijing, People's Republic of China, 1993, 1995  
Methodist Hospital, Indianapolis, IN, 1993  
American Occupational Health Conference, Chicago, IL, 1994  
Forum Program, Donovan Scholars Program, University of Kentucky, 1994  
Kentucky Thoracic Society, 1994 (L. E. Smith Lectureship)

Southern Agromedicine Consortium, Keynote Luncheon Address, 1994

## **TEACHING ACTIVITIES** (Continued)

Kentucky School Board Insurance Trust, 1994

Qingdao Sanitation and Anti-Epidemic Station, 1995

School of Public Health, University of Texas, Houston, 1995

School of Public Health, University of Texas, San Antonio, 1997

Qingdao University School of Medicine, Qingdao, PRC, 1997

Ain Shams University Institute of Postgraduate Studies, Cairo, Egypt, 1998

UTMB, Course on Occupational Medicine, Galveston, 1999, 2000, 2001

Qingdao Centers for Disease Control and Prevention, Qingdao, PRC, 2000

UTMB, Department of Family Practice, Galveston, Texas, 2000, 2001, 2002

UT Southwestern Public Health Program, Dallas, Texas 2000

UNTHSC, Fort Worth, Texas, 7/2001

Air Force School of Aerospace Medicine, Brooks AFB, TX 2/02, 2/03, 6/06

GI Conference, Drexel 2/03

Pulmonary Conference, Drexel 2/03, 5/03

## **CONSULTANCIES AND RELATED ACTIVITIES**

Consultant, George Washington University School of Medicine, Science Communication Division, 1976-78

Consultant, Environmental Protection Agency; Ad Hoc Committee for the in-vitro study of fibrous amphiboles, 1977

Consultant, DHEW Committee to Coordinate Toxicology, Subcommittee on Asbestos, 1978

Consultant, State University of New York at Stony Brook, School of Medicine, Department of Community Medicine, 1980

Consultant, National Academy of Sciences Committee on Indoor Air Pollution, 1981

Invited Participant, Conference on Vision Effects of VDT Use, National Academy of Sciences, 1983

Ad Hoc Grant Reviewer, Health Resources Administration, Division of Medicine, Study Section on Environmental Medicine Curriculum Development Grants, 1979; Preventive Medicine Residencies, 1980, 1983, 1988, 1991

Site Visitor, National Institute for Occupational Safety and Health, 1983-91

Editorial Board, *American Journal of Industrial Medicine*, *Environmental Research*, *Journal of Community Health*, *Toxicology and Industrial Health*, *Cancer Detection and Prevention*, *International Journal of Occupational Medicine and Toxicology*, *International Journal of Hygiene and Environmental Health*, etc.

Article Reviewer, *Journal of the National Cancer Institute*, *Journal of the American Medical Association*, *Journal of Environmental Pathology and Toxicology*, *Science*, *American Journal of Public Health*, *The American Statistician*, *Journal of Occupational and Environmental Medicine*, *Archives of Environmental Health*, *Southern Medical Journal*, *Law and Social Inquiry*, *Occupational and Environmental Medicine*, *American Journal of Preventive Medicine*, *Archives of Internal Medicine*, etc.

Associate Editor, Environmental Health Section, *Maxcy-Rosenau-Last Public Health and Preventive Medicine*, 12th Edition, 13th Edition

Advisor, New York City Health Systems Agency Task Force on Environmental Health, 1979

Member, Environmental Health Committee, New York City Health Systems Agency, 1979-80

Member, New York Lung Association Committee on Occupational Hazards to the Lung, 1977-78

Consultant, University of Arizona College of Medicine, Department of Family and Community Medicine, Project on Incorporation of Preventive Medicine into Family Practice, 1985-86

Consultant, Occupational Cancer Project, Workers Occupational Health Clinic, Cincinnati, Ohio, 1985-87

Member, NIOSH Study Section for Occupational Safety and Health, 1985-89; Chairman, 1988-89

Consultant, Labor Cabinet, Commonwealth of Kentucky, 1987-1994

Member, National Board of Medical Examiners, FLEX Examination Committee, 1985-91; NBME

Pulmonary Medicine Subcommittee, 1989-91; USMLE Content Reviewer, 1994

**CONSULTANCIES AND RELATED ACTIVITIES** (Continued)

Consultant, Toyota Motor Manufacturing, USA, Inc., 1986-1994

-1988 Acting Medical Director

Member, Steering Committee, National Conference on Residencies in Occupational Medicine, 1988

Chair, Association of Occupational Medicine Residency Directors, 1988-1989

Grant Reviewer, Arizona Disease Control Research Commission, 1988-2003

Consultant, Ashland Oil, Ashland, Kentucky, 1988-1994

Member, Advisory Board Center for Applied Energy Research, University of Kentucky, 1990-1995

Member, Board of Directors, Occupational Physicians Scholarship Fund, 1988- present

Consultant, Urgent Treatment Center, Lexington, Kentucky, 1989-1994

Consultant, NIOSH Review of Document on Workplace Screening, 1990

Consultant, Natural Resource and Environmental Protection Cabinet, Commonwealth of Kentucky, 1990-1994

Consultant, Island Creek Corporation, 1990-1993

Member, NIOSH Board of Scientific Counselors, 1992-1996

Presenter, International Conference on Exposure to Carcinogens and Mutagens in the Industrial and Ambient Environment, "Issues of Asbestos Carcinogenicity". Jerusalem, Israel, January 30, 1992.

Member, Environmental Board, Commonwealth of Kentucky (Appointed by the Governor), 1991-95  
Presenter, Ohio AFL/CIO Worker's Compensation Institute, "The Role of the Primary Care Physician in Occupational Disease". Akron, Ohio, March 1992.

Presenter, (20th Anniversary Class Representative) Alumni Day Program, Mt. Sinai School of Medicine, "The Mt. Sinai-Kentucky Connection". New York, NY April 11, 1992.

Presenter, NIOSH Grand Rounds, ALOSH, Morgantown, WV, 1992.

Associate Editor, *Mosby Year Book of Occupational and Environmental Medicine*, 1992-94, Co-Editor-in-Chief, 1995-98

Guest Editor, Memorial Volume of *Environmental Research* honoring Dr. Irving J. Selikoff, 1992

Consultant, Qingdao Hygiene and Anti-Epidemic Station, Qingdao, Shandong Province, 1993-2003

Guest Professor, Beijing Medical University, Peoples Republic of China, 1993-1996

Presenter, From Rio to the Capitals: State Strategies for Sustainable Development, May 25-28, 1993, Louisville, KY

Presenter, State of Ohio Workers Compensation Program, 1993

Presenter, Kentucky Laborer's Union Asbestos Training Program, 1993

Presenter, Collegium Ramazzini Scientific Session, 1993, Session Co-Chair

Kentucky Nominee, Technical Oversight Committee, Southern Appalachian Mountain Initiative, 1993

Consultant, EPA Panel on the Use of Genetic Monitoring for Risk Assessment in Communities Exposed to Hazardous Waste, University of Texas Medical Branch at Galveston, 1994

Member, Residency Advisory Committee, U.S. Air Force Residency Program in Occupational Medicine, Brooks Air Force Base, San Antonio, TX, 1994-

Advisory Board Member, "Cost-effective Medicine Reports", Mosby Publishing Co. 1994-1996

Presenter, Collegium Ramazzini Scientific Session, Carpi, Italy, October 29, 1994

Advisory Board Member, BRASH (Behavioral Research Aspects of Safety and Health) Working Group, University of Kentucky, 1994-

Presenter and Session Chair, SOEH Conference on Tuberculosis in the Workplace. December 1-2, 1994, Washington, DC

Presenter, Andrews Publications Seminar on Asbestos-Related Diseases, Houston, TX March, 1995

Presenter, Bar Ilan University, Israel, March 1995

Presenter, Hadassah Medical School, Israel, March 1995

Presenter, 1st International Congress of the Minia School of Medicine, Minia, Egypt April, 1995

Program Participant, Kentucky Governor's Safety and Health Conference, Louisville, KY

April, 1995

Member, Advisory Board, Southwest Center for Occupational and Environmental Health, Houston, Texas, 1995-1998.

### **CONSULTANCIES AND RELATED ACTIVITIES (Continued)**

Consultant, Texas Medical Association, Council on Medical Education, 1994-2002.

Subcommittee on Accreditation, 1995-2001, Chair for 1997-2001, CME Committee, 1997-2001.

Presenter, Occupational and Environmental Respiratory Disease Course, The University of Texas School of Public Health, Houston, TX 1995.

Presenter, Departmental Seminar, The Department of Preventive Medicine and Community Health, The University of Texas Medical Branch, Galveston, Texas 1996.

Presenter, Second International Conference of Environmental Mutagenesis in Human Populations at Risk, Prague, Czech Republic 1995.

Session Chair, Annual Meeting of the Society of Occupational and Environmental Health, Bethesda, MD. Dec-6-8, 1995.

Member, Advisory Board, Lake Country AHEC, 1995-2002. Board chair, 1996-1997.

Member, Advisory Board, NIEHS, Toxicology Center, UTMB, 1996-2002

Session Chair and Rapporteur, Third Annual NIOSH Agricultural Health and Safety Conference, Iowa City, Iowa, March, 1996.

Seminar Program Chair, AOHC, San Antonio, Texas, ACOEM 1995-96.

Alumni Day Centennial Program, Mount Sinai Medical Center, New York, NY. April 13, 1996.

Speaker and Session Co-chair, The 6th International Conference on "Preservation of our World in the Wake of Change", Jerusalem, Israel, June, 1996.

Speaker, VIII Inhaled Particles Meeting, Cambridge, England, August, 1996.

Presenter, Collegium Ramazzini Scientific Session, Carpi, Italy, October 27, 1996.

Member and Chair, Residency Advisory Committee, Occupational Medicine, University of Texas Medical Branch, Galveston, Texas 1997-

Member, University of Texas System Master Planning Organization and Task Force for Distance Learning and the Virtual University, 1997.

Member, Advisory Board, Texas A&M University Rural School of Public Health, College Station, Texas, 1997-2002

Presenter, TOMA meeting, Houston, Texas, March 14, 1997

Presenter, Environmental Information Association, New Orleans, Louisiana, March 25, 1997

Presenter, The University of Texas Medical Branch, Galveston, Texas, April 18, 1997

Member, University of Texas Telehealth Committee, 1997-2002

Presenter, ACOEM, AOHC Session, Orlando, Florida, May 12, 1997

Regent, Occupational Medicine, American College of Preventive Medicine, 1997-1999

Presenter, Qingdao Municipal Hospital, Department of Radiology, June, 1997

Presenter, Research in China, Directors Associates. Tyler, June, 1997

Presenter and Session Co-Chair, Collegium Ramazzini meeting, Carpi, Italy October, 1997

Presenter, Medical Education Grand Rounds, Mount Sinai School of Medicine, Nov., 1997, New York, NY.

Member, Shared Student Information Systems Committee, U.T. System, Austin, Texas, 1997-98.

Member, Shared Administrative Support Systems Committee, U.T. System, Austin, Texas, 1997-1998

Member, Texas Council for Agricultural Safety & Health 1997-Chair-elect, 1997-99.

Presenter, "Children in the Workplace", presented at the Annual Ain Shams University Institute of Child Studies Conference, Cairo, Egypt, March, 1998.

Presenter, Texas Academy of Mathematics and Science, University of North Texas, Denton, "Medical Sleuthing: Environmental Toxins", 4/13/98

Grand Rounds Presenter, Presbyterian Hospital of Dallas, Environmental Toxins, April 29, 1998

Member, International Scientific Advisory Committee Third International Conference on Environmental Mutagens in Human Populations, 1998

Member, Telehealth Steering Committee Working Group on Education/Community Networks/Libraries, Telecommunications Infrastructure Fund Board, Austin, TX 1998-1999

Presenter, AHEC-SW, Texarkana, Arkansas Conference on Respiratory Therapy. "Occupational Lung Cancer" and "Occupational and Environmental Lung Disease Case Studies", Texarkana, Arkansas 8/28/98.

### **CONSULTANCIES AND RELATED ACTIVITIES (Continued)**

Presentation, First Annual TCASH Scientific Conference, Fort Worth, Texas, 10/16/98.

Presentation on Childhood Agricultural Hazards at Collegium Ramazzini meeting, Carpi, Italy, 10/25/98.

Consultant, Medical Communities Project, Environmental Protection Agency, Washington, D.C., 1998-99.

Two presentations for the Third International Conference on Environmental Mutagens in Human Populations, November-December, 1998, Thailand.

Presenter, TAMS Senior Seminar, 2/1/99.

Presenter, East Texas Council on World Affairs, Tyler, Texas, 2/8/99.

Presenter, Prevention '99, ACPM Session on Preventive Medicine, 3/20/99.

Presenter, Texas Occupational Medicine Association meeting, Dallas, Texas, 5/7/99.

Panelist, East Texas Minority Health Network Conference, Tyler, Texas, 6/3/99.

Presenter, 7<sup>th</sup> International Conference of the Israel Ecology Society, Jerusalem, Israel, June, 1999.

Presenter, UT Houston School of Public Health Course on Occupational Medicine for the Primary Care Practitioner, Houston, 9/25/99.

Invited Presenter, Committee on Work and Industry, Chamber of Deputies, Brasilia, Brazil, 9/29/99.

Presenter and Session Chair, Collegium Ramazzini, Oct. 1999, Carpi, Italy.

Chair, International Scientific Advisory Committee of the Selikoff Center, Ra'anana, Israel, 1999-

Presenter, Texas Academy of Mathematics and Science, Denton, 1/31/00.

Presenter, Pediatrics Grand Rounds, UTHCT, Tyler, Texas, 2/17/00.

Consultant, Qingdao Centers for Disease Control and Prevention, Qingdao, PRC, 2000-

Session Chair, NYCASH Meeting on Agricultural Safety and Health, Cooperstown, 2000.

Site Visitor, NIEHS, 2000.

Guest Consultant, Annual Review of Public Health, Palo Alto, 2000.

Award Recipient, Guest Speaker, ACCME, Chicago, 2000.

Presenter: TMA CME Conference, June, 2000.

Presenter and Conference Planning Committee: International Cancer Conference, Grand Rapids, MI, 9/2000.

Presenter: Pulmonary Program, UTHCT, 9/2000.

Presenter: Collegium Ramazzini, Carpi, Italy 10/2000.

Presenter, Session Chair and Conference Planning Committee: ISPO Conference Geneva, November, 2000.

Presenter and Session Chair: Indian Association of Occupational Health Conference, New Dehli, 2/01.

Presenter: Industrial Toxicology Research Center, Lucknow, India, 2/01.

Member, Editorial Board, Annual Review of Public Health, 2001 - 2005.

Presenter: Allen Cohen Memorial Lecture, Tyler, Texas, 4/5/01.

Presenter: UTHCT Grand Rounds, 4/6/01.

Presenter: Grand Rounds, Family Practice, UTMB, Galveston, Texas 7/11/01.

Presenter: UTHSC, Grand Rounds, Internal Medicine, Fort Worth, Texas 7/8/01.

Member: Physicians Panel Member, State Claims Assistance Program, Department of Energy, 10/01 -2004.

Medical Director: Amarillo Health Council, 2001 -

Co-Moderator, Institute of Water Quality, ACPM Meeting, San Antonio, TX, 2/02.

Presenter, East Texas Council on World Affairs, 3/02.

Presenter: Scientific Program, Alumni Day (30<sup>th</sup> class year representative), Mount Sinai Medical Center, 4/6/02.

Presenter: TAMS Program UNT, Denton, Texas 4/8/02.

Presenter: University of Texas at Tyler School of Nursing, 4/15/02.

Presenter and Chair: New York Academy of Sciences, Mesothelioma Program, 4/25/02.

Presenter: Occupational Medicine Program, UTHCT, 6/02.  
Presenter, UTMB, Occupational Medicine Residency Program, 7/02.  
Session Chair, Collegium Ramazzini Meeting, Bologna, Italy, 10/02.

**CONSULTANCIES AND RELATED ACTIVITIES** (Continued)

Member, State Advisory Committee on Environmental Health Tracking, PA 11/02 –  
Member, Advisory Committee, Dept. of Env. Protection, Harrisburg, PA 2003-  
Drexel University SESEPS Seminar 12/02  
Drexel University SPH Grand Rounds 12/02  
Air Force School of Aerospace Medicine 02/03  
GI Conference, Drexel 02/03  
Pulmonary Conference, Drexel 02/03, 05/03  
Presenter: University of Pennsylvania Residency Program in Occupational Medicine, 03/03, 3/05,  
4/06  
George Washington University Seminar, 04/03  
Marcus Key Lecturer, TOMA Meeting 04/03  
Consultant, Waste Management Corporation 04/03-  
Presenter: ACPM Water Conference, Washington, DC, 06/03  
Presenter: UTMB, Galveston, TX 07/03  
Presenter: Fox Chase Cancer Center, 09/16/03  
Presenter: APHA, 11/03, San Francisco  
Moderator: ACPM National Teleconference on Pediatric Environmental Health, 5/04  
Member: Environ. Justice Advisory Comm., Dept. of Environ. Protection, Harrisburg, PA, 2004-  
2008, Chair – 2006 -  
Presenter: Harris Martin Conference, San Francisco – Manganese, 6/15/04  
Presenter: UTHCT – Occupational Lung Disease 6/26/04  
Presenter: UTMB – Occupational Cancers, Occupational Lung Disease, The History of  
Occupational Medicine 7/7/04, 7/5/06  
Presenter: Graduate School of Public Health, Pittsburgh, Asthma Seminar 8/10/04  
Presenter: Drexel SPH – Agriculture and Public Health, Faculty Seminar 8/13/04  
Presenter: PCIEP Program 9/04  
Session Chair and Discussant: Olin Seminar on Environ. Justice, Drexel University, 10/04  
Presenter: Collegium Ramazzini Annual meeting, Carpi, Italy, 10/04  
Presenter: UCLA MD/PhD Program, 11/04  
Presenter: Qingdao Centers for Disease Control and Prevention, Qingdao, P.R. China  
Presenter: Asbestos Conference, Tokyo, Japan, 11/04  
Presenter: Pulmonary Conference, Hahnemann Hospital, 1/05  
Member: Institute of Medicine Committee, Gulf War and Health, 2005-2006  
Presenter: Post Graduate Occ. Med. Programs, New Delhi, India 3-4/05, 5/06  
Presenter: Department of Labor Conference, Washington, DC 4/05  
Presenter: Sappington Lecture, ACOEM, Washington, DC, 05/05  
Presenter: US School of Aerospace Medicine, San Antonio, TX, 05/05, 06/06  
Presenter: Nahariya Hospital, Israel, Lecture on asbestos 05/05  
Presenter: University of Paris France, 6/1/05 Lectures on occupational cancers and asbestos  
Presenter: AAMC Meeting on MD/MPH Programs, Chicago, IL, 6/27/05  
Presenter: UTMB, Galveston TX, 7/5 and 7/6/05 (Grand Rounds, Residency Program)  
Session Chair: Collegium Ramazzini Conference, Living in a Chemical World, Bentivoglio, Italy  
9/19/05  
Presenter: Institute of Public Health, Iasi, Romania, Keynote Address 09/22/05, Address  
9/23/05  
Presenter: 14<sup>th</sup> Brazilian Congress of Toxicology, Recife, Brazil 10/10/05  
Presenter: Beijing Forum (2005) Beijing, P.R.C. 11/19/05  
Member: ACGME Appeals Panel for Preventive Medicine, 2006 – 2012  
Presenter: EPA Public Hearing on Air Pollution Criteria, Representing ATS, 3/8/06  
Presenter: UMDNJ, 03/06

Session Chair: Asbestos Program, ADAO, 4/1/06

Member: Delaware River Basin Commission, Toxics Advisory Committee 2006-2009.

Presenter: Maulana Azad Medical College, New Delhi, 05/06

**CONSULTANCIES AND RELATED ACTIVITIES** (Continued)

Presenter: Occupational and Environmental Medical Association of Canada, Toronto, CBOM Memorial Lecture 06/06

Presenter: Summer Public Health Institute, Iasi, Romania 7/06

Session Chair and Presenter: Asian Asbestos Conference, Bangkok, Thailand 7/06

Presenter: Business Exchange Breakfast, Philadelphia, 10/17/06

Session Chair and Presenter: Collegium Ramazzini Meeting, Capri, Italy 10/29/06

Presenter: PCOEM, 11/06

Presenter: Asbestos Conference, New Delhi, India, 12/06 and Continuing Education Conference, New Delhi, 12/06

Presenter: State University of New York at Stony Brook, Occupational Lung Diseases, 12/06

Presenter: PCOM, Internal Medicine Group, 1/07

Participant: AAD Program, Drexel University School of Public Health, 3/31 – 4/1/07

Lecture: Physician Assistant Course, Drexel 04/07

Lecture: ACOEM Program, New Jersey, Asbestos, 5/1/07

Presenter: Environmental Mutagenesis Conference, Turkey, 05/22/07

Presenter: Drexel School of Public Health Program, Asbestos, 6/1/07

Presenter: Occupational Medicine Course, Maulana Azad Medical College, New Delhi, India, 06/07

Presenter: UTMB, Galveston, 7/07

Member and Chair: Ad hoc Committee to assess Liver Cancer in Bexar County Texas, San Antonio, 08/07- 12/07.

Presenter: SUNY Stony Brook, 10/07

Presenter: Collegium Ramazzini Meeting, Princess Chulaborn Institute, Bangkok, Thailand, 12/07

Presenter: Integral University, Lucknow, India, 12/07

Presenter: Sanjay Ghandi Institute, Lucknow, India, 12/07

Presenter: Joint Labor-Management Safety and Health Meeting, Vishakhapatnam, India, 12/07

Presenter: Centre for Occupational and Environmental Health, Maulana Azad Medical College, Delhi, India, 12/07

Presenter: Department of Medicine CME Program, Maulana Azad Medical College, Delhi, India, 12/07

Session Chair: 41<sup>st</sup> Annual Meeting of the Indian College of Allergy, Asthma and Applied Immunology, Delhi, India, 12/07

Presenter: ToxicLinks Meeting, Delhi, India, 12/07

Presenter: Philadelphia Zoning Code Commission, 01/08

Member and Chair: Advisory Committee, Mountain and Plains ERC, Denver, CO, 1/08 –

Speaker: George Washington University School of Public Health, Washington, DC, 02/08

Lecturer: U.S. Air Force School of Aerospace Medicine, San Antonio, TX, 03/08

Grant Reviewer: NIOSH Agricultural Center Program, 3/08.

Session Chair: ADAO 4<sup>th</sup> Annual Conference, Detroit, MI, 3/08

Lecturer: Physician Assistants Program, Drexel University, 04/08

Lecturer: Maulana Azad Medical College, Delhi, India 05/08

Presenter: National Conference on Climate Change, Delhi, India 05/08

Presenter: 1<sup>st</sup> International Conference on Mesothelioma, Sao Paulo, Brazil 06/08

**CONSULTANCIES AND RELATED ACTIVITIES** (Continued)

Member: City of Philadelphia Air Pollution Control Board, 06/08 –

Lecturer: UTMB, Galveston, TX 08/08

Lecturer: Qingdao Centers for Disease Control and Prevention, Qingdao, PRC 8/08

Member: Board of Scientific Counselors CDC Center for Environ. Health/ATSDR, 7/08 - 6/12

Numerous academic committees and governing body activities. Other presentations to professional and non professional groups.

Planned Presentations

Presenter: ACPM Program on Indoor Air Pollution 08/08

Presenter: Inhaled Particles X Meeting, Sheffield, England 09/08

Lecturer: Occupational Medicine Program, Mumbai, India 09/08

Invited Lecturer: University of Brescia, Italy, 10/08

Lecturer: Drexel University College of Medicine, 11/08

Speaker: Meeting on Occupational and Environmental Health, Delhi, India 01/09

## **BOOKS, REVIEWS, AND CHAPTERS IN BOOKS**

1. Trump BF, McDowell EM, Barrett LA, Frank A, Harris C. Studies of Ultrastructure. Cytochemistry and Organ Culture of Human Brochial Epithelium. In *Experimental Respiratory Carcinogenesis and Bioassays*. New York: Springer-Verlag, 1974, p. 548-563.
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