

Curriculum Vitae

Michael L. Fischman, M.D, M.P.H., FACOEM

Fischman Occupational & Environmental Medical Group

A Professional Corporation

Occupational & Environmental Medicine and Toxicology

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Current Practice

Consulting Physician in Occupational Medicine/Toxicology

- President, Fischman Occupational and Environmental Medical Group, 1990 to present
- Medical Practice limited to Occupational & Environmental Medicine and Toxicology
- Consultant to companies in the semiconductor manufacturing/computer, biotechnology, motion picture, health care, and chemical industries
- Medical-legal consultant and expert witness in Occupational & Environmental Medicine and Toxicology

Faculty Appointment

Clinical Professor of Medicine, Division of Occupational, Environmental, and Climate Medicine University of California, San Francisco.

- Teaching OEM Residents/Fellows, as well as medical and nursing students, in didactic presentations, case conferences, and practicum year rotations
- Member, Residency Advisory & Clinical Competencies Committees, UCSF OEM Residency

Service

- Former Member, Board of Directors, American College of Occupational & Environmental Medicine (ACOEM), Elected April 2009, Re-elected April 2012, served through April 2015
- Former Chair, Council on Scientific Affairs, American College of Occupational & Environmental Medicine (ACOEM), March 2011-May 2022
- Chair, Advisory Committee for the Northern California Center for Occupational and Environmental Health (COEH), University of California Berkeley, San Francisco, and Davis, 2005-present

- Former Member, Board of Directors, University of California Berkeley School of Public Health Alumni Association, July 2009 – April 2012

Award

- Recipient, Excellence in Education or Research in Occupational & Environmental Medicine, ACOEM Lifetime Achievement Award, 2018

Board Certifications

Diplomate, American Board of Internal Medicine

Certificate No. 09377, September 12, 1984.

Diplomate, American Board of Preventive Medicine in Occupational Medicine

Certificate No. 22097, February 3, 1986.

High School:

Horton Watkins (Ladue) High School, Ladue, Missouri

Degree:: Diploma

Honors: Recipient, National Merit Scholarship
President, National Honor Society

College

University of Michigan, College of Literature, Science and the Arts, Ann Arbor, Michigan

Degree: B.A., 1976, Bio-Medical Sciences

Honors: Brandstrom Prize 1973; Angell Scholar 1974 - 1976
Literature, Science and the Arts Scholarship 1975 - 1976
Phi Beta Kappa; graduated with "high distinction"

Medical School

University of Michigan Medical School, Ann Arbor, Michigan

Degree: M.D., 1979, "with distinction"

Honors: Honors designation in all pre-clinical course work
Honors designation in Internal Medicine, Neurology, Endocrinology
Alpha Omega Alpha junior year initiate and vice president, 1979

School of Public Health

School of Public Health, University of California, Berkeley

Degree: Master in Public Health (M.P.H.), December 1982
Division of Environmental Health Sciences/Occupational Medicine,
including training in epidemiology and toxicology

Post Graduate Training

Internship: Internal Medicine, University of California Hospitals,
(PGYI) San Francisco, 6/21/79 - 6/20/80

Residency: Internal Medicine, University of California Hospitals,
(PGYII) San Francisco, 7/1/80 - 6/30/81

Residency: Internal Medicine, Mount Zion Hospital,
(PGYIII) San Francisco, 7/1/83 - 6/30/84

Residency: Occupational Medicine, University of California Hospitals,
San Francisco, 7/1/84 - 6/30/85:

Prior Practice

Emergency Room Physician

Oak Valley District Hospital, Oakdale, California
7/81 - 6/85 (full time, 1981 - 1983)

Kaiser Hospital, San Francisco, California
4/83 - 6/85 (part time)

Pacific Medical Center, San Francisco, California
8/84 - 7/88 (part time)

Partner, Lewis and Fischman Occupational Medical Group, 1986 - 1990, Oakland, CA

Membership in Professional Organizations

- * Fellow, American College of Occupational and Environmental Medicine
- * American Academy of Clinical Toxicology (AACT)
- * Western Occupational and Environmental Medical Association (WOEMA)
- * International Congress on Occupational Health (ICOH)
- * American College of Physicians (ACP)
- * Alameda-Contra Costa Medical Association (ACCMA)
- * California Medical Association (CMA)
- * American Medical Association (AMA)

Other

- Diplomate, National Board of Medical Examiners, July 1, 1980
- Physician and Surgeon License, State of California - G43377

Publications

- Fischman ML, "Exposure to Chemicals and Hazardous Materials," in Callahan ML (Ed.), *Current Therapy in Emergency Medicine*, Toronto: B.C. Decker, Inc., pp. 935-941, 1987.
- Proctor NH, Hughes JP, and Fischman ML, *Chemical Hazards of the Workplace*, 2nd edition, New York: Van Nostrand Reinhold, 1988.

Publications (continued)

- Fischman ML, "Building-Associated Illness," in LaDou J (Ed.), Occupational Medicine, Norwalk, Connecticut: Appleton and Lange, pp. 453-458, 1990.
- Fischman ML, Cadman EC, and Desmond S, "Occupational Cancer," in LaDou J (Ed.), Occupational Medicine, Norwalk, Connecticut: Appleton and Lange, pp. 182-208, 1990.
- Fischman ML, "Exposure to Chemicals and Hazardous Materials," in Callahan ML (Ed.), Current Therapy in Emergency Medicine, Philadelphia:B.C. Decker, Inc., pp. 1167-1173, 1991.
- Hathaway GJ, Proctor NH, Hughes JP, and Fischman ML, Proctor and Hughes' Chemical Hazards of the Workplace, 3rd edition, New York: Van Nostrand Reinhold, 1991.
- Fischman ML and Reinke LO, "Principles of Risk Communication", in Lack R. (Ed.), Essentials of Safety and Health Management, Boca Raton, Florida:CRC Press, pp. 267-274, 1996.
- Fischman ML, "Building-Associated Illness," in LaDou J (Ed.), Occupational & Environmental Medicine, Second Edition, Stamford, Connecticut:Appleton and Lange, pp. 723-732, 1997.
- Fischman ML and Rugo H, "Occupational Cancer," in LaDou, J (Ed.), Occupational & Environmental Medicine, Second Edition, Stamford, Connecticut:Appleton and Lange, pp. 235-271, 1997.
- Fischman ML, "Semiconductor Manufacturing Hazards," in Sullivan J and Krieger G (Eds.), Clinical Environmental Health and Toxic Exposures, Second Edition, Philadelphia:Lippincott Williams & Wilkins, pp. 431-66, 2001.
- Fischman ML, "Building-Associated Illness," in LaDou, J (Ed.), Current Occupational & Environmental Medicine, Third Edition, New York:McGraw-Hill Companies, Inc., pp. 744-756, 2004.

Publications (continued)

- Fischman ML, Goldstein DA, and Cullen MR, "Emerging Technologies: Microelectronics Industry & Biotechnology", in Rosenstock L, et al. (Eds.), Textbook of Clinical Occupational and Environmental Medicine, Second Edition, Philadelphia:Elsevier Saunders, pp. 263-271, 2005.
- Fischman M, "Building-Associated Illness," in LaDou J (Ed.), Current Occupational & Environmental Medicine, Fourth Edition, New York:McGraw-Hill Companies, Inc., pp. 718-729, 2007.
- Fischman M, Kosnett M, Lichty P, Howard J, Nanotechnology and Health, Journal of Occupational & Environmental Medicine. 53(6):687-689, June 2011, PMID: 21293303.
- Fischman M, Storey E, McCunney RJ, Kosnett, M, National Institute for Occupational Safety and Health Nanomaterials and Worker Health Conference – Medical Surveillance Session Summary Report, Journal of Occupational & Environmental Medicine. 53:S35-S37, June 2011, PMID: 21606850
- Fischman M, "Building-Associated Illness," in Current Occupational & Environmental Medicine, Eds.: J LaDou and R Harrison. Fifth Edition, New York: McGraw-Hill Companies, Inc., 2014.
- Fischman M and Rugo H, "Occupational Hematology", in Current Occupational & Environmental Medicine, Eds.: J LaDou and R Harrison. Fifth Edition, New York: McGraw-Hill Companies, Inc., 2014.
- Fischman M and Rugo H, "Occupational Cancer", in Current Occupational & Environmental Medicine, Eds.: J LaDou and R Harrison. Fifth Edition, New York:McGraw-Hill Companies, Inc., 2014.
- Sinha P, Fischman M, Campbell J, Lee GC, Lim LS, Biomonitoring of CdTe PV Manufacturing and Recycling Workers, 43d IEEE Photovoltaic Specialists Conference, 2016.

Publications (continued)

- Fischman M, Murashov V, Borak J, and Seward J; ACOEM Task Force on Nanotechnology and Health. Nanotechnology and Health. *Journal of Occupational & Environmental Medicine* 2019 Mar;61(3):e95-e98. PubMed PMID: 30672766.
- Kosnett MJ, Berenji M, Burton AD, Durand-Moreau Q, Esty E, Fischman M, Hudson TW 3rd, Nabeel I, Papanek PJ, Sokas R. Workplace Health and Safety Necessitates an Update to Occupational Lead Standard Provisions for Medical Removal Protection, Medical Surveillance Triggers, and the Action Level and Permissible Exposure Level for Lead in Workplace Air: ACOEM Response to OSHA. *J Occup Environ Med.* 2023 Jan 5. doi: 10.1097/JOM.0000000000002774. Epub ahead of print. PMID: 36603060.

FEE SCHEDULE

EXPERT WITNESS/CONSULTANT ACTIVITIES

All Preparation (including patient evaluation, research, report preparation, etc.)	\$ 800.00 per hour
Deposition/Trial Testimony	\$ 800.00 per hour
Travel time	\$ 400.00 per hour
Necessary Expenses (copying, travel expenses, scientific article retrieval, parking, Federal Express, etc.)	Reimburse

There is a minimum charge of one hour for depositions. Payment from the deposing counsel is expected at the time of the deposition.

For services rendered outside of the San Francisco Bay Area, a daily rate of \$6,000.00 will apply to the first 8 hours.

Travel time will be billed at one half of my hourly rate, i.e., 400.00 per hour.

It is my practice to bill against a retainer, which can be supplemented as needed.

Trial testimony will be charged in half-day (4 hour) increments.

Payment, other than for depositions, is expected within 30 days of receipt of an itemized invoice.