

National Council on Radiation Protection and Measurements  
 7910 Woodmont Avenue, Suite 800  
 Bethesda, Maryland 20814

BIOGRAPHICAL INFORMATION

Name Arthur C. Upton  
 Address [Redacted] Ex 6

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Birth Date [Redacted] Ex 6

Education Institution	Field of Study	Degree	Year Conferred
Univ. of Michigan	Pre-med.	BA	[Redacted]
Univ. of Michigan	Medicine	MD	[Redacted] Ex 6

Professional Experience (Two most recent past positions)

Position Title	Organization	Dates
Director	National Cancer Institute	1977-1980
Professor & Director	Institute of Environmental Medicine, New York University School of Medicine	1980-1992

Society Affiliations See attached

Honors See attached

Publications (Attach list of representative publications)

Areas of interest related to NCRP activities (Select no more than three from enclosed list).

- Radiation oncology
- Radiobiology
- Public Health

*Portions Ex 6*  
*Arthur C. Upton*

Date Jan. 14, 1995

Signature \_\_\_\_\_

Arthur C. Upton

Name (Print)

Honors and Awards:

Alpha Omega Alpha  
Phi Beta Kappa  
American Association for the Advancement of Science Fellow  
Ciba Foundation Lecturer, 1959  
E. O. Lawrence Award, 1965  
Peruvian Oncology Society, Honorary Member, 1967  
Failla Lecturer, Radiation Research Society, 1977  
Comfort Crookshank Award for Cancer Research, 1978  
Japanese Cancer Association, Honorary Member, 1979  
Honorable Order of Kentucky Colonels, 1979-  
Institute of Medicine, National Academy of Sciences, 1979-  
Claude M. Fuess Award, 1980  
IBM-Princess Takamatsu Cancer Research Foundation, Lecturer, 1981  
Sarah L. Poilley Award, 1983  
Failla Memorial Lecturer, Health Physics Society, Greater NY Chapter, 1983  
Fourth Annual Martin Schneider Memorial Lecturer, University of Texas Medical  
Branch, 1984  
CHUMS Physician-of-the-Year Award, 1985  
Basic Cell Research in Cytology Lectureship Award, 1985  
Fred W. Stewart Award, 1986  
Ramazzini Award, 1986  
Society of the Optimate Recognition Award, 1988  
Sigma Xi National Lecturer, 1989-1991  
Jerry F. Stara Lecturer, 1990  
New York Academy of Sciences, Honorary Life Member, 1991-  
Rutgers University, Honorary Lecture, 1991  
National Council on Radiation Protection and Measurements, Honorary Member,  
1992  
Fellow, Society for Risk Analysis, 1993  
Lovelace Medical Foundation Award for Excellence in Environmental Research,  
1993

Membership in National Scientific Societies:

American Association for Advancement of Science  
American Association for Cancer Research  
American Association of Engineering Societies  
American Association of Pathologists and Bacteriologists  
American College of Toxicology

American Society for Experimental Pathology  
Armed Forces Institute of Pathology  
Collegium Ramazzini  
Gerontological Society  
Harvey Society  
International Academy of Pathology  
New York Pathological Society  
Permanent Commission and International Association on Occupational Health  
Radiation Research Society  
Scientific Research Society of America (RESA)  
Society for Experimental Biology and Medicine  
Society for Risk Analysis

Offices Held in National Scientific Societies

American Association for Cancer Research  
Board of Directors, 1961-1964  
Vice-President, 1962-1963  
President, 1963-1964

American Society for Experimental Pathology  
Councilor, 1965  
Vice President, 1966-1967  
President, 1967-1968

Radiation Research Society  
Councilor, Medicine, 1963-1964  
Vice President, 1964-1965  
President, 1965-1966

International Association for Radiation Research  
Vice-President, 1979-1983  
President, 1983-1987

Society for Risk Analysis  
Council, 1983-1987

Society for Experimental Biology & Medicine  
Board of Directors, 1990-

Society for the Study of Comparative Oncology  
Board of Directors, 1990-

## Representative Publications

- Upton, A.C.: Experimental Radiation Carcinogenesis. In: Proceedings of the 8th International Congress of Radiation Research, July 19-24, 1987. Taylor & Francis, Ltd., Hants, United Kingdom, 1990, pp 664-669.
- Upton, A.C.: Environmental Causes of Cancer. In: Anticarcinogenesis and Radiation Protection 2, edited by O.F. Nygaard and A.C. Upton, Plenum Press, New York, 1991, pp. 13-20.
- Upton, A.C.: Health Effects of Low-Level Ionizing Radiation. Physics Today 44:34:39, 1991.
- Upton, A.C.: Risk Estimates for Carcinogenic Effects of Radiation. Annals of the ICRP 22:1-29, 1991.
- Upton, A.C.: Health and Environment. In: Discovering New Worlds in Medicine, edited by Hegyeli, R.J., Marmont, A.M., . Farmitalia Carlo Erba, Milan, Italy, 1991, pp. 304-313.
- Upton, A.C.: Perspectives on Individual and Community Risks. In: Environmental Toxicants: Health Exposures and Their Health Effects, edited by M. Lippmann, Van Nostrand Reinhold, New York, 1992, pp. 647-661.
- Upton, A.C., Shore, R.E., and Harley, N.H: The Health Effects of Low-Level Ionizing Radiation. Ann. Rev. Publ. Health 13:127-150, 1992.
- Upton, A.C.: Cancer Risk Estimates for External Radiation Exposure (BEIR V). In: The Biological Basis of Radiation Protection Practice, edited by K.L. Mossman and W.A. Mills. Williams & Wilkins, Baltimore, 1992, pp. 121-137.
- Upton, A.C.: The First Hundred Years of Radiation Research: What Have They Taught Us? Environmental Research 59:36-48, 1992.
- Cosgrove, G.E., Selby, P.B., Upton, A.C., Mitchell, T.J., Steele, M.H., and Russell, W.L.: Lifespan and autopsy findings in the first-generation offspring of X-irradiated male mice. Mutation Res. 319:71-79, 1993.
- Upton, A.C., Marshall, C.H., and Wald, N.: Ionizing Radiation. In: Clinical Occupational and Environmental Medicine, edited by L. Rosenstock and M.R. Cullen, W.B. Saunders Company, Orlando, FL, 1994, pp633-645.
- Isselbacher, K.J., Upton, A.C., et al.: Science and Judgement in Risk Assessment. Report of the Committee on Risk Assessment of Hazardous Air Pollutants, National Research Council, National Academy Press, Washington, D.C., 1994.
- Upton, A.C.: Ionizing Radiation. In: Occupational Health: Recognizing and Preventing Work-Related Disease, 3rd Ed., edited by B.S. Levy and D.H. Wegman, Little, Brown and Company, Boston, 1994, pp305-320..
- Mettler, F.A., Jr., and Upton, A.C.: Medical Effects of Ionizing Radiation. Second Edition, Grune & Stratton, Orlando, 1995.