Harris Pastides

Date of Birth: February 21, 1954
Place of Birth: New York City

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University of Massachusetts School of Public Health
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Education:

1971-75	B.S.	State University of New York at Albany (Biology & Chemistry)
Summer 1972		American Institute for Foreign Study (Certificate in Economics)
1975-77	MPH	Yale University School of Medicine (Public Health)
1977	M.Phil.	Yale University Graduate School (Epidemiology)
1980	Ph.D.	Yale University Graduate School (Epidemiology)

Faculty Appointments:

1993 -	Professor of Epidemiology and Chairman, Department of Biostatistics and Epidemiology, School of Public Health, University of Massachusetts at Amherst
1986 - 92	Associate Professor of Epidemiology (with tenure), School of Public Health, University of Massachusetts at Amherst
1980 - 86	Assistant Professor of Epidemiology, School of Public Health, University of Massachusetts at Amherst

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Other Appointments:

1994 -	Advisor, World Health Organization Division of Environmental Health
1990 - 93	Director, Occupational Epidemiology Unit, School of Public Health, University of Massachusetts at Amherst
1987 - 88	Fulbright Research Scholar, University of Athens Medical School, (Greece)
1985 -	Associate Director, Northeast Regional Environmental Public Health Center, University of Massachusetts at Amherst
1984 -	Faculty Member, New England Epidemiology Institute
1979 - 80	Yale University, Department of Epidemiology and Public Health, Assistant in Research, and Teaching Assistant in Epidemiology

Academic Committees at the University of Massachusetts:

Member, Personnel Committee,
School of Public Health
Member, Executive Committee,
School of Public Health
Member, Curriculum Committee,
School of Public Health
Member, University Research Council
Member, University Relations and
Development Committee
Member, University Health Council
Chairman, University Public Health Committee

Other Professional Activities:

June 1993
Chair, Scientific Symposium on Ethics in Epidemiology,
Society for Epidemiologic Research, Keystone, Colorado

July 1991 - November 1992
Co-Chair, Expert Committee to Review Southeastern Massachusetts Leukemia Study,
Massachusetts Department of Public Health

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Professional Activities (continued):

Summer 1991
Invited instructor, short courses in Occupational and Environmental Epidemiology, and Microcomputers in Epidemiologic Research
Ruhr University (Bochum, Germany)
Norway Ministry of Health (Oslo, Norway)
American College of Epidemiology (Athens, Greece)
New England Epidemiology Institute (Boston)

July 1991 - Present
Chairperson, Union Carbide Corporation, Scientific Advisory Board

March 1989 - Present
Member, National Academy of Sciences Committee on Pediatric Respiratory Infections in Developing Nations

January 1986 - Present
Consultant, National Academy of Sciences; Board on Science and Technology for International Development

January 1986
Invited Instructor, Asian Institute of Technology (Bangkok, Thailand). National Academy of Sciences Workshop in Epidemiologic Research

November 1984 - January 1988
Member, New England Regional Task Force on Reducing Cancer Risk

September 1984 - July 1985
Member, Massachusetts AIDS Research Council

September 1982 - Present
Commonwealth of Massachusetts Tumor Registry, Member, Research Advisory Council

June 1982 - 1986
American Public Health Association/Society for Epidemiological Research - National Committee on Governmental Affairs

January 1982- 1986
Book Review Editor, The Epidemiology Monitor

September 1977 - 1980;
Member, Board of Editors, Yale Journal of Biology and Medicine

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Principal and Co-Principal Investigator of Grants and Contracts:

A Comparison of Methods for Predicting ICU Mortality. National Institutes of Health (NCHSR), R-01 HS 04833, December 1982 - October 1985, $575,556.

A Training Program in Applied Epidemiology. Centers for Disease Control/Assoc. of Schools of Public Health, April 1983 - March 1984, $30,120.

A Training Program in Applied Epidemiology. Centers for Disease Control, September 1984 - March 1985, $7,125.

Development of Computer-Assisted Instruction in Applied Epidemiology. Centers for Disease Control, October 1985 - May 1986, $94,347.

"Cancer Incidence and Smoking Behavior among Blacks." National Institutes of Health (NCI), N-01 CN-65028, September 1986 - October 1992, $3.2 million.

A Study of Exposure to Chemicals in Semi-Conductor Manufacturers and Potential Adverse Reproductive Outcomes. Digital Equipment Corporation, October 1984 - June 1985, $243,577. Extension, October 1985 ($195,243).

A Study of Childhood Ingestion of Soil Contaminated Products. Syntex Corporation, December 1986 - November 1987, $270,000.

A Case-Control Study of Acute Prolapsed Intervertebral Disc. (Consortium Arrangement with Columbia University), National Institutes of Health (NIADDK), R-01 AM34851, March 1987 - February 1991, $847,537 (UMass Component $259,817)

A Retrospective Cohort Study of Lung Cancer Risk Associated with Chromium Production, Occidental Chemical Corporation, March 1989 - February, 1990, $250,000.

Development of Occupational Epidemiology Resource Materials. Chemical Manufacturers Association, December 1989 - June 1990, $59,000.

Development of an Occupational Health Surveillance System. Occidental Chemical Corporation, 1989-Present $135,000.

Feasibility Plan for Establishment of Occupational Health Surveillance, Chemical Manufacturers Association January 1992 - June 1992, $38,000.

Breast Cancer Consortium Interactive Project. National Cancer Institute, September 1993 - August 1997 (Mary Costanza, P.I; H. Pastides, Co-Investigator), $750,000.

Invited Lectures and Professional Presentations (Selected):

University of Oslo (January, 1994)
Current Research Issues in Musculoskeletal Epidemiology

Society for Epidemiologic Research, Keystone (June, 1993).
Ethics in Epidemiology, Chair of a Scientific Symposium

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1992 Orman-Harris Lecture, Univ. of Alabama College of Environmental Sciences (October 1992)
Successful Epidemiologic Studies: Barriers and Solutions

Health Surveillance in the European Community (July, 1992), Eastbourne, England.
Occupational Surveillance

Society for Epidemiologic Research, Minneapolis (June, 1992).
A Retrospective Cohort Study of Chromium Exposure

American Public Health Association, Chicago (November, 1991).
A Cancer Prevention Intervention Trial.

Maine Department of Human Services, Augusta, ME, (Feb, 1989).
Cancer Epidemiology.

American Public Health Association, Boston (November 1988).
Cancer Prevention in Black Populations: Survey Methodology.

National Society of Oncology (Greece) (March 1988).
The Epidemiology and Prevention of Cancer.

Society for Epidemiologic Research, Amherst (June 1987).
Epidemiology as a Fundamental Health Science: Ten Years Revisited.

National Academy of Sciences/National Research Council (December 1987).
Invited Address - "Microcomputers in Epidemiologic Research."

New York State Tumor Registrar's Conference (April 1987).
The Epidemiology of Breast Cancer.

Bibliography:

Original Papers

Pastides H, Austin R, Mundt, K.A, et al: Transforming Industrial Hygiene Data for Use in Epidemiologic Studies: A Case Study of Hexavalent Chromium. Submitted for Publication.

Pastides, H: Measurable Risk and Perceived Risk in the Occupational Setting. J. Ambulatory Care Man. Accepted for Publication.

Pastides H, Austin R, Lemeshow S, Klar J, Mundt KA: A Retrospective-Cohort Study of Occupational Exposure to Hexavalent Chromium. Amer J. Indust. Med., 1993; Accepted for Publication.

Mundt DJ, Kelsey JL, Golden AL, Panjab MM, Pastides H, Bert AT, Sklar J, Hosea T: An Epidemiologic Study of Sports and Weight Lifting as Possible Risk Factors for Herniated Lumbar and Cervical Disks. Amer J. Sports Med. 1993; 21:854-860.

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Pastides H: The Nightshift; Adverse Reproductive Outcomes Associated with Shiftwork (ed.). Epidemiology, 1993; 4:1-3.

Mundt DJ, Kelsey JL, Golden A, Pastides H, et al: Non-Occupational Risk Factors for Acute Herniated Lumbar Disc. Spine, 1993; 18:1-8.

Steinberg RB, Dunn SM, Dixon DE, Rehm KL, Pastides H, Hu X: Comparison of Sufentanil, Bupivicaine, and their Combination for Epidural Analgesia in Obstetrics. Reg. Anesth., 1992;17:131-138.

Pastides H, Goldberg RJ: Case-control studies in Pediatric Epidemiology: Parent Surrogates and Potential Pitfalls of Inaccurate and Selective Recall. Soz Praventivmed. 1992;37:22-26.

Pastides H, Miller J, Mundt K, et al: A Characterization of Occupational Static Magnetic Field Exposures at a Diaphragm-Cell and Mercury-Cell Chlor-Alkali Facility. App. Occup. Env. Hyg., 1991;7(1):42-48.

Pastides H, Tzonou A, Trichopoulos D, et al: A Case-control Study of the Relationship Between Smoking, Diet and Gallbladder Disease. Arch. Int. Med. 1990; 150:1409-12.

Stanek EJ, Pastides H, Darity WA, Elkins M: City Directories for Survey Work in Low and Middle-Income Black Communities. Amer. J. Pub. Health. 1990; 80:1125-28.

Calabrese EJ, Pastides H, Barnes RM, et al: How Much Soil do Young Children Ingest: An Epidemiologic Study. Reg. Toxicol. Pharmacol. 1989; 10:123-137.

Pastides H, Calabrese EJ, Hosmer DW, Harris DR: Validation of Work Histories Obtained from Interviews. Amer. J. Epidemiol. 1989; 129:640-641.

Mundt DJ, Gage RW, Lemeshow S, Pastides H, Teres D, Avrunin JS: ICU Patient Follow-up: Mortality, Functional Status and Return-to-Work at Six Months. Arch. Int. Med. 1989; 149:68-72.

Pastides H, Calabrese EJ, Hosmer DW, Harris DR: Spontaneous Abortion and General Illness Symptoms Among Semiconductor Manufacturers. J. Occup. Med. 1988; 30:543-551.

Stanek EJ, Calabrese EJ, Barnes RM, Keegan E, Lasztity A, Wang X, Gilbert C, Pastides H, Kostecki P: Ingestion of Trace Elements from Food Among Preschool Children. J. Trace Elements Exp. Med. 1988; 1:179-190.

Lemeshow S, Teres D, Avrunin JS, Pastides H: Predicting the Outcome of Intensive Care Unit Patients. J. Amer. Stat. Assoc.. 1988; 83:348-356.

Pastides H, Najjar M, Kelsey JL: An Epidemiologic Study of Estrogen Replacement Therapy and Fibrocystic Breast Disease. Amer. J. Prev. Med. 1987; 3:282-6.

Teres D, Lemeshow S, Avrunin JS, Pastides H: Validation of the Mortality Prediction Model for ICU Patients. Crit. Care Med. 1987; 15:208-213.

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Brown RB, Klar J, Lemeshow S, Teres D, Pastides H: Enhanced Bleeding with Cefoxitin or Moxalactam: Statistical Analysis Within a Defined Population of 1493 Patients. Arch. Int. Med. 1986; 146:2159-84.

Wertheimer MD, Costanza M, Dodson TF, D'Orsi C, Pastides H, Zapka JG: Increasing the Effort Toward Breast Cancer Detection. JAMA. 1986; 255:1311-19.

Pastides H: Epidemiology in Ambulatory Care Management: A Concept Whose Time Has To Come. J. Ambulatory Care Man. 1986; 9:7.

Pastides H: Modeling: A Tool for Planning in Ambulatory Care. J. Ambulatory Care Man. 1986; 9:46-52.

Pastides H, Moore-Pastides PJ: Sampling, Standardization, Randomized Trials and Modeling: Four Techniques Applied to Health Care Marketing. J. Health Care Marketing. 1986; 6:57-62.

Pastides H: Prevalence and Correlates of Diabetes, Hypertension, and Diaphragmatic Hernia In An Epileptic Population. Neuroepidemiol. 1985; 4:16-23.

Goldberg RJ, Pastides H, Ellison RC, et al: Uses of the Case-Control and Cohort Epidemiological Approaches in Pediatric Practice and Research. Pediatr. Res. 1985; 19:787-790.

Zapka JG, Pastides H, Rudenberg E: Diaphragm Method Contraceptors: Implications for Service Organization and Delivery. Health Educ. Quart. 1985; 12:245-257.

Lemeshow S, Pastides H, Avrunin JS, Teres D: Applications of Microcomputer Spreadsheet Packages as Adjuncts to Multiple Logistic Regression Analysis. Amer. J. Epidemiol. 1985; 122:710-716.

Lemeshow S, Teres D, Pastides H, Avrunin JS, Steingrub JS: A Method for Predicting Survival and Mortality of ICU Patients Using Objectively Derived Weights. Crit. Care Med. 1985; 13:519-525.

Pastides H, Kelsey JL, Holford TR, LiVolsi VA: The Epidemiology of Fibrocystic Breast Disease. Amer. J. Epidemiol. 1985; 121:440-447.

Liebling T, Rosenman K, Pastides H, et al: Cancer Mortality in Formaldehyde Exposed Workers. Amer. J. Indust. Med. 1984; 5:423-428.

Zapka JG, Averill BW, Pastides H: Gynecologic Services Utilization by Contraceptive Clients: A Cost Analysis. J. American. Col. Health Assoc. 1983; 32:66-72.

Pastides H, Kelsey JL, LiVolsi VA, et al: Oral Contraceptive Use and Fibrocystic Breast Disease with Special Reference to its Histopathology. J. Nat. Cancer Inst. 1983; 71:5-9.

Pastides H: Nutritional Anemia Among Adolescents and Young Adults. Yale J. Biol. Med.. 1982; 54:265-272.

Kreiger N, Kelsey JL, Harris C, Pastides H: Injuries to Upper Extremities: Patterns of Occurrence. Clinics Plast. Surg.. 1981; 8:13-19.

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Kelsey JL, White AA, Pastides H, and Bisbee GE, Jr.: The Impact of Musculoskeletal Disorders on the Population of the United States. J. Bone Joint Surg.. 1980; 61:959-964.

Published Book Chapters, Reviews, Letters, Abstracts:

Tuthill RW, Stanek E, Darity W, Buchanan D, Winder A, Pastides, H. Evaluation of a Community-Based Smoking Intervention Program. Amer. J. Pub. Health, 1993

Pastides H: Prostate Cancer and Work Environment. (Letter) J. Occup. Med. 1992; 34:1206-1207.

Pastides H. Austin R, Lemeshow S, Klar J, Noess R, Mundt KA: A Retrospective Cohort Study of Health Risks Among Chromate Production Workers. (Abstract) Amer. J. Epidemiol. 1992; 136, 1001.

Pastides H, Tzonou A, Trichopoulos D, et al: A Case-control Study of the Relationship Between Smoking, Diet and Gallbladder Disease. (Abstract) Curr. Opin. Gastroenter. 1991; 10.

Pastides H, Calabrese EJ, Hosmer DW, Harris DR: Reproductive Hazards of Semiconductor Industry. Book Chapter In Contaminated Soils, Kostecki P and Calabrese EJ (eds.). Chelsea, MI, Lewis Publishers, 1989.

Pastides H, Calabrese EJ, Hosmer DW, Harris DR: Spontaneous Abortions among Semiconductor Manufacturers. (Review) Industrial Hygiene Science Series 1989: 53-73.

Darity WA, Cernada GC, Chen TL, Pastides H, Stanek E: Cancer Prevention in the Black Population. Book Chapter In Cancer in Minorities, L. Jones (Ed.). New York, Springer Verlag, 1989.

Pastides H, Calabrese EJ, Hosmer DW, Harris DR: Spontaneous Abortions among Semiconductor Manufacturers. (Letter) J. Occup. Med. 1989; 31:200-201.

Last JM (Ed.): A Dictionary of Epidemiology. Oxford University Press (H. Pastides, Contributing Editor) 1988.

Pastides H: Epidemiology as a Fundamental Health Science: Ten Years Revisited. (Abstract) Amer. J. Epidemiol. 1987; 126, 738.

Pastides H, Mundt KA, McKnight CJ, Tuthill RW: Formulating case definitions and identifying cases for analysis (computer-assisted instructional software). In "Applied Epidemiology," Centers for Disease Control, Atlanta, Georgia, 1986.

Pastides H, Mundt KA, McKnight CJ, Tuthill RW: Descriptive analysis of the disease outbreak (computer-assisted instructional software). In "Applied Epidemiology," Centers for Disease Control, Atlanta, Georgia, 1986.

Pastides H, Mundt KA, McKnight CJ, Tuthill RW: Formulating and testing hypotheses (computer-assisted instructional software). In "Applied Epidemiology," Centers for Disease Control, Atlanta, Georgia, 1986.

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Liebling T, Pastides H, Rosenman K: Cancer Mortality in Formaldehyde Workers. Toxicology Abstracts. 1985; 7:11.

Pastides H, Lemeshow S, Avrunin JS: Use of Logistic Regression Models to Determine the Probability of Patient Survival. (Abstract) Amer. J. Epidemiol. 120; 463, 1984.

Pastides H, Liebling T, Rosenman K: Cancer Mortality at a Western Massachusetts Chemical Plant. (Abstract) Amer. J. Epidemiol. 116; 570, 1982.

Pastides H, Kelsey JL, LiVolsi VA, et al: The Epidemiology of Fibrocystic Breast Disease with References to Epithelial Atypia. (Abstract) Amer.J. Epidemiol. 114; 421, 1981.

Lemeshow S, and Pastides H: A Training Program in Biostatistics and Epidemiology. Proceedings, Educational Section, (Review) J. Amer. Stat. Assoc., 1981.

Books Published

Pastides H, Mundt KA: Occupational Epidemiology Resource Manual. Chemical Manufacturers Association, 1991.

Safe Drinking Water Act: Amendments, Regulations and Standards, Calabrese EJ, Gilbert CE, Pastides H (Editors). Chelsea, MI, Lewis Publishers, 1989.

Upper Extremity Disorders: A Survey of Their Frequency and Cost in the United States, Kelsey JL, Pastides H, Krieger N, Harris C, and Chernow RA. St. Louis, C.V. Mosby, 1980.

Musculoskeletal Disorders: Their Frequency of Occurrence and Their Impact on the Population of the United States, Kelsey JL, Pastides H, and Bisbee GE, Jr. New York, Prodist, 1979.

Numerous Book Reviews (list available upon request).

Awards, Honors and Membership in Honorary Societies:

1971 - 74	New York State Regents Scholarship Recipient
1973	Tri-Beta Biological Honor Society
1979	National Cancer Institute Development Award "The Histopathobiology of Cancer"
1975 - 80	Epidemiology Training Fellowship (National Cancer Institute)
1982	Elected Fellow, American College of Epidemiology
1987 - 88	Fulbright Senior Research Fellow University of Athens Medical School

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Membership in Professional and Scientific Societies:

American College of Epidemiology
(Elected Fellow - 1982)
(Member, Committee on Ethics and Standards of Practice 1991-)

American Public Health Association
(Elected Member, Epidemiology Section Council 1989-92)

Society for Epidemiologic Research
(Elected Member-at-Large, Executive Committee; 1989-present)

International Epidemiology Association

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