

Curriculum Vitae

Matthew L. Cartter, M.D., M.P.H.

Date of Birth: May 30, 1953

Place of Birth: Ann Arbor, Michigan, U.S.A.

Citizenship: U.S.A.

Languages: English, good working knowledge of
spoken Thai, fair reading knowledge of French
(5 years of high school French)

Home Address: 45 Gifford Road, West Hartford, CT 06119

Home Telephone Number: (860)-523-9303

Business Address: Epidemiology Program, State of Connecticut Department of Public
Health, 410 Capitol Ave., MS# 11EPI, P.O. Box 340308, Hartford, CT 06134-0308

Business Telephone Number: (860) 509-7994

Education:

University of Connecticut, Farmington, Connecticut, M.P.H., September 1990 -
December 1996.

University of Rochester School of Medicine and Dentistry, Rochester, New York, M.D.,
1976-1980.

Wesleyan University, Middletown, Connecticut, B.A., Magna Cum Laude, Major: Biology
with additional concentration in government and economics, Clark Fellowship
recipient, 1972-1976.

Wat Khemapitrataram School; Nonthaburi, Thailand, 1971-1972.

Cheshire High School, Cheshire, Connecticut, 1967-1971.

Postgraduate Training:

Residency: Preventive Medicine, Yale University School of Medicine, Department of
Epidemiology and Public Health, September 1985 - June 1986.

Residency: General Internal Medicine, Rhode Island Hospital, 1981-1983.

Internship: Internal Medicine, Rhode Island Hospital, 1980-1981.

Current Professional Position:

Epidemiology Program Coordinator, Infectious Diseases Section, Public Health
Initiatives Branch, August 1985 - present. Responsibilities include: management of
a major state program in infectious disease surveillance and control that includes 25

public health professionals and an annual budget that exceeds \$3 million in state and federal funds; investigation of infectious disease outbreaks; maintenance and improvement of the public health surveillance system for infectious diseases; design and implementation of special epidemiological studies; development of budgets, grants, contracts, regulations and legislation; public health education for the public, medical and public health professionals, and public health students; publication of scientific papers; communication with the media on public health issues; provision of infection control recommendations to public health professionals.

Other Professional Positions:

President, Council of State and Territorial Epidemiologists, June 2003 – June 2004.

President-Elect, Council of State and Territorial Epidemiologists, June 2002 – June 2003.

President, Council of State and Territorial Epidemiologists, June 2001 – June 2002.

Epidemiology Program Coordinator, Epidemiology Section, State of Connecticut Department of Public Health, August 1985 - present.

Assistant Clinical Professor, Department of Community Medicine and Health Care, University of Connecticut, School of Medicine and Dentistry, July 1987 - present. Co-instructor of a 15-session course for MPH students on acute disease outbreak investigations.

Assistant Clinical Professor of Epidemiology and Public Health, Yale University School of Medicine, September 1990 - present. Co-instructor of a course for MPH students on acute disease outbreak investigations.

Medical Epidemiologist, Epidemic Intelligence Service, Centers for Disease Control, United States Public Health Service; assigned to the Arctic Investigations Laboratory, Anchorage, Alaska, July 1983 - June 1984, and to the State of Connecticut Department of Health Services, Hartford, Connecticut, July 1984 - June 1985.

Emergency Room Physician, Khao I Dang Refugee Camp, Cornell University Medical School, International Refugee Committee, Khao I Dang, Thailand, December 1982 - January 1983.

Professional Licenses and Certification:

Medical License: State of Connecticut, June 1985

Board Eligible: Internal Medicine, Preventive Medicine

Publications:

Middaugh JP, Hodge JG, Cartter ML. Comment on: Science. 2004 Jan 30;303(5658):631-2. The ethics of public health surveillance. Science. 2004 Apr 30;304(5671):681-4; author reply 681-4.

Cartter ML,* Night of two town meetings. *Emerg Infect Dis* 2002 Oct;8:1175-6.

McCarthy TA, Barrett NL, Hadler JL, Salsbury B, Howard RT, Dingman DW, Brinkman CD, Bibb WF, Cartter ML. Hemolytic-Uremic Syndrome and *Escherichia coli* O121 at a lake in Connecticut, 1999. *Pediatrics* 2001;108:E59.

Hadler J, Nelson R, McCarthy T, Andreadis T, Lis MJ, French R, Beckwith W, Mayo D, Archambault G, Cartter M. West Nile virus surveillance in Connecticut in 2000: An intense epizootic without high risk for severe human disease. *Emerg Infect Dis* 2001;7:636-42.

IJdo JW, Meek JI, Cartter ML, Magnarelli LA, Wu C, Tenuta SW, Fikrig E, Ryder RW. The Emergence of Another Tickborne Infection in the 12-Town Area around Lyme, Connecticut: Human Granulocytic Ehrlichiosis. *J Infect Dis* 2000;181:1388-93.

Seltzer EG, Gerber MA, Cartter ML, Freudigman K, Shapiro ED. Long-term outcomes of persons with Lyme disease. *JAMA*. 2000;283:609-16.

Rosenstein NE, Perkins BA, Stephens DS, Lefkowitz L, Cartter ML, Danila R, Cieslak P, Shutt KA, Popovic T, Schuchat A, Harrison LH, Reingold AL. The changing epidemiology of meningococcal disease in the United States, 1992-1996. *J Infect Dis* 1999; 180:1894-901.

Dembek ZF; Kellerman SK, Ganley L; Capacchione CM; Tenover FC; Cartter ML, Van Kruiningen HJ, Jarvis WR, Hadler JL. Reporting of vancomycin-resistant enterococci in Connecticut: implementation and validation of a state-based surveillance system. *Infect Control Hosp Epidemiol* 1999;20:671-5.

Lepine L, Jernigan DB, Butler JC, Pruckler JM, Benson RF, Kim F, Hadler JL, Cartter ML, Fields BS. A recurrent outbreak of nosocomial legionnaire's disease detected by urinary antigen testing: evidence for long-term colonization of a hospital plumbing system. *Infect Control Hosp Epidemiol* 1998;19:905-10.

Nelson RS, Mshar PA, Cartter ML, Adams ML, Hadler JL. Public awareness of rabies and compliance with pet vaccination laws in Connecticut, 1993. *J Am Vet Med Assoc* 1998;212:1552-5.

Feder HM, Nelson RS, Cartter ML, Sadre I. Rabies prophylaxis following the feeding of a rabid pony. *Clin Pediatr* 1998;37:477-82.

Stafford KC, Cartter ML, Magnarelli LA, Ertel SH, Mshar PA. Temporal correlations between tick abundance and prevalence of ticks infected with *Borrelia burgdorferi* and increasing incidence of Lyme disease. *J Clin Micro* 1998;36:1240--4.

Cromley EK, Cartter ML, Mrozinski RD, Ertel SH. Residential setting as a risk factor for Lyme disease in a hyperendemic region. *Am J Epidemiol* 1998;147:472-7.

Lawless KA, Brown SW, Cartter ML. Applying educational psychology and instructional technology to health care issues: combating Lyme disease. *Int'l J of Instructional Media* 1997;24:287-97.

Herrington JE, Campbell GL, Bailey RE, Cartter ML, Adams M, Frazier EL, Damrow TA, Gensheimer KF. Predisposing factors for individuals' Lyme disease prevention practices: Connecticut, Maine, and Montana. *Am J Public Health* 1997;87:2035-8.

- Wilson ML, Bretsky PM, Cooper GH Jr, Egbertson SH, Van Kruiningen HJ, Cartter ML. Emergence of raccoon rabies in Connecticut, 1991-1994: spatial and temporal characteristics of animal infection and human contact. *Am J Trop Med Hyg* 1997;4:457-63
- Meek JI, Roberts CL, Smith EV, Cartter ML. Underreporting of Lyme disease by Connecticut physicians, 1992. *J of Public Health Management and Practice* 1996;2:61-5.
- Roberts LR, Roome A, Algert CS, Walsh SJ, Kurland M, Lawless K, Cartter ML. A meningococcal vaccination campaign on a university campus: vaccination rates and risk factors in nonparticipation. *Am J Public Health* 1996;86:1155-8.
- Banatvala N, Magnano AR, Cartter ML, Barrett TJ, Bibb WF, Vasile LL, Mshar P, Lambert-Fair MA, Green J.H., Bean NH, Tauxe RV. Meat grinders and molecular epidemiology: two supermarket outbreaks of *Escherichia coli* O157:H7 infection. *J Infect Dis* 1996;173:480-3.
- Roberts CL, Mshar PA, Cartter ML, Hadler JL, Sosin DM, Hayes PS, Barrett TJ. The role of heightened surveillance in an outbreak of *Escherichia coli* O157:H7. *Epidemiol Infect* 1995;115:447-54.
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- Feder HM, Gerber MA, Cartter ML, Sikand V, Krause PJ. Prospective assessment of Lyme disease in a school-aged population in Connecticut. *J Infect Dis* 1995;171:1371-4.
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- Cartter ML,*** Renzullo PO, Helgersen SD, Martin SM, Jekel JK. Influenza outbreaks in nursing homes: how effective is influenza vaccine in the institutionalized elderly? Infect Control Hosp Epidemiol. 1990;11:473-478.
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Renzullo, P, Cartter, ML. Influenza roulette: did data demonstrate vaccine efficacy? [Letter]. Am J Infect Control 1986;14:146-7.

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CDC. Early detection of primary hepatocellular carcinoma - Alaska. MMWR 1984;33:53-4.

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