

Edward L. Baker, Jr., MD, MPH, MSc
Adjunct Professor, Health Policy and Management
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

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Education

1980 MSc	Harvard School of Public Health Epidemiology/Physiology (Occupational Health)
1979 MPH	Harvard School of Public Health
1972 MD	Baylor College of Medicine
1968 BA	Vanderbilt University (with Honors)

Postdoctoral Training

1978-80	Resident, Occupational Medicine Harvard School of Public Health
1978-79	Fellow, Occupational Neurology Department of Neurology Boston University Medical Center
1977-78	Internal Medicine Resident Framingham Union Hospital Framingham, MA
1975-77	Preventive Medicine Resident Centers for Disease Control Atlanta, GA
1973-74	Internal Medicine Resident Framingham Union Hospital Framingham, MA
1972-73	Medical Intern Boston City Hospital Boston, MA

Clinical Affiliations

1991-95 Emory Clinic, Atlanta, GA

1980-85 Brigham and Women's Hospital, Boston, MA

1980-85 Cambridge Hospital, Cambridge, MA

1980-85 Massachusetts General Hospital, Boston, MA

1980-85 Norfolk County Hospital, South Braintree, MA

Professional Appointments

2016- Adjunct Professor, Health Policy and Management, Indiana University
Fairbanks School of Public Health, Indianapolis Indiana

2016- Visiting Scientist, Environmental and Occupational Medicine and
Epidemiology Program, Department of Environmental Health, Harvard
T.H. Chan School of Public Health, Boston, MA.

2015- Adjunct Professor, Department of Health Policy and Management, UNC
Gillings School of Global Public Health
Chapel Hill, NC

2011- Senior Consultant and Lecturer, Public Health Informatics Institute
Decatur GA

2003-2014 Research Professor, Department of Health Policy and Management
UNC Gillings School of Global Public Health
Chapel Hill, NC

2003-2011 Director, North Carolina Institute for Public Health
Research Professor, Department of Health Policy and Management
UNC Gillings School of Global Public Health
Chapel Hill, NC

1995-2003 Assistant Surgeon General
US Public Health Service
Washington, DC

1990-2003 Director
Public Health Practice Program Office
Centers for Disease Control and Prevention
Atlanta, GA

1988-1990 Deputy Director
National Institute for Occupational Safety and Health

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Centers for Disease Control and Prevention
Atlanta, GA

1987-1988 Acting Deputy Director
National Institute for Occupational Safety and Health
Centers for Disease Control
Atlanta, GA

1985-1987 Assistant Director
National Institute for Occupational Safety and Health
Centers for Disease Control

1982-1985 Associate Professor of Occupational Medicine
Harvard School of Public Health
Boston, MA

1981-1985 Director
Occupational Medicine Residency Program
Harvard School of Public Health
Boston, MA

1980-1982 Assistant Professor of Occupational Medicine
Harvard School of Public Health
Boston, MA

1980-1981 Occupational Health Physician
Massachusetts Division of Occupational Hygiene
Boston, MA

1980-1983 Director
Occupation Medicine Clinic
Norfolk County Hospital
South Braintree, MA

1980-1985 Associate Director
Occupation and Environmental Health Center
Brigham and Women's Hospital
Boston, MA

1979-1985 Instructor
Department of Neurology
Boston University Medical Center
Boston, MA

1976-1977 Acting Chief
Environmental Hazards Activity
Cancer and Birth Defects Division
Bureau of Epidemiology
Centers for Disease Control
Atlanta, GA

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1974-1976 Medical Epidemiologist
Environmental Hazards Activity
Cancer and Birth Defects Division
Bureau of Epidemiology
Centers for Disease Control
Atlanta, GA

Certification and Licensure

1980 Board Certified in Internal Medicine
1978 Board Certified in Occupational Medicine
 Board Eligible, General Preventive Medicine
1972 Texas Medical License #D9351
1973 Massachusetts Medical License #36353 (inactive)
1988 Georgia Medical License #30714 (inactive)

Honors and Awards

2003 Member of Alpha Omicron Chapter, Delta Omega, National Honor
Society in Public Health, Medical College of Wisconsin.

2003 Public Health Innovations Award, National Network of Public Health
Institutes.

2003 Second Annual Balderson Lifetime Public Health Leadership Award,
National Public Health Leadership Development Network.

2000 Meritorious Service Award, National Association of County and City
Health Officials

1996 Honorary Lifetime Member, National Association of Local Boards of
Health

1995 Special Recognition Award, National Association of County and City
Health Officials

1995 Meritorious Service Medal, US Public Health Service

1995 Commendation Medal, US Public Health Service

1990 Unit Commendation Medal, US Public Health Service

1989 Commitment to Life Award, the National Safe Workplace Institute,
Chicago, IL

1989 Unit Commendation Medal, US Public Health Service

1989-1990	Visiting Professorship in Occupational Medicine, Royal Society of Medicine, London
1989	Alumni Achievement Award, McCallie School, Chattanooga, TN
1989	Adolph Kammer Merit in Authorship Award, American College of Occupational Medicine
1988	Exceptional Capability Promotion, US Public Health Service (to 0-6 grade)
1988	Unit Commendation Medal, US Public Health Service
1988	Commendation Medal, US Public Health Service
1984	Special Emphasis Research Cancer Award, National Institute for Occupational Safety and Health
1983	American College of Epidemiology, Fellow
1983	American College of Preventive Medicine, Fellow
1983	Milton Fund Research Award, Harvard University
1982	Junior Faculty Mellon Foundation Award, Harvard University
1977	J.D. Lane Award (for original research), US Public Health Service Professional Association
1967-1968	Honors Program in Psychology, Vanderbilt University

Professional Society Memberships

1991-	Fellow, American College of Occupation & Environmental Medicine
1988-1991	American College of Occupation Medicine
1988-1990	Chair, Council on the Advancement of the Specialty of Occupational Medicine, American College of Occupational Medicine
1988-2000	Fellow, Collegium Ramazzini
1988-1999	Ramazzini Society
1987-1988	American Academy of Occupational Medicine
1986-1994	Occupational Physicians Scholarship Fund, Board of Trustees
1985-1998	International Commission on Occupation Health, Governing Board Member (1987-1990)

1985-1986	Society for Occupational and Environmental Health, Governing Board Member
1984-1990	Society for Occupational and Environmental Health
1984-1989	American College of Preventive Medicine
1983-1984	Massachusetts Coalition for Occupational Safety and Health
1983-1984	New England Occupational Medical Association, Executive Board
1982-1988	American Occupational Medical Association
1982-1985	Harriet L. Hardy Institute
1979-2000	American Public Health Association

Committees, Task Forces, and Other Professional Activities

2016-	External Examiner, Doctor of Public Health Program, University of the West Indies, Kingston Jamaica.
2015-	Public Health Surveillance Think Tank, Centers for Disease Control and Prevention
2000-2004	Public Health Sub-board, Open Society Institute
1994-2000	Member, Public Health Functions Working Group, US Public Health Service
1993-2000	Co-chair, Steering Committee, Public Health Leadership Institute
1994-1996	Chair, Public Health Committee, Atlanta Committee on the Olympic Games
1995-1997	Member, Public Health Roundtable, Institute of Medicine
1995-1999	Member, Medicine and Public Health Initiative Steering Committee, American Medical Association and Public Health Association
1992-2003	Executive Secretary, Clinical Laboratory Improvement Advisory Committee, Department of Health and Human Services
1991-1997	Executive Secretary, Public Health Practice Advisory Committee, Centers for Disease Control and Prevention
1988-1989	Co-chair, Blood-borne Disease Prevention Committee, Centers for Disease Control and Prevention

Editorial Boards

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2004-	Journal of Public Health Management and Practice
1995-1998	Public Health Reports
1988-1995	Environmental Research
1990-1994	Annual Review of Public Health
1988-1992	American Journal of Industrial Medicine

Books

1. Baker EL, Menkens AJ, Porter JE (Eds.) Managing the Public Health Enterprise, ISBN: 9780763763824, Jones and Bartlett Publishers, 2009.
2. Halperin, W, Baker EL & Monson, RR (Eds.). (1992). Public Health Surveillance, New York: Van Nostrand Reinhold.

Book Chapters

1. Boulton, ML, Baker EL, Beck AJ. (2016) The Public Health Workforce . In Scutchfield and Keck's Principles of Public Health Practice, 4th Ed. Erwin PC and Brownson RC, eds,
2. Baker, E.L., Fiedler, N. (2011). Neurological and psychiatric disorders. In: B.S. Levy, D.H. Wegman, S. Baron, and R. Sokas (Eds.), Occupational Health: Recognition and Prevention of Work-Related Disease, (6th ed.). Oxford. Oxford University Press.
3. Baker, E.L., Fiedler, N. (2006). Neurological and psychiatric disorders. In: B.S. Levy, D.H. Wegman, S. Baron and R. Sokas (Eds.), Occupational Health: Recognition and Prevention of Work-Related Disease, (5th ed.). Boston. Little, Brown and Co.
4. Baker, E.L., Matte. T.D. (2005). Occupational Health Surveillance. In: L. Rosenstock, M.R. Cullen, C.A. Brodtkin, C.A. Redlich, (Eds.), Textbook of Clinical Occupational and Environmental Medicine, (2nd ed.), Philadelphia, Elsevier, W.B. Saunders Company.
5. Baker, E.L. (2002). CDC's Public health practice program office. In: L. Breslow, B.D. Goldstein, L.W. Green, W.C. Keck, J.M. Last, M. McGinnis (Eds.), Encyclopedia of Public Health, Vol. 3, L-R, pp. 1000-1001). New York. MacMillian Reference USA.
6. Baker, E.L. (2000). Neurological and behavioral disorders. In: B.S. Levy, Wegman, D.H. (Eds.), Occupational Health: Recognition and Prevention of Work-Related Disease, (3rd ed.), Boston. Little, Brown and Co.
7. Baker, E.L. (2000). Neurological disorders. In: I.M. Butcher (Ed.), Oxford Textbook of Medicine, (4th Ed). Oxford. University Press.

8. Baker, E.L. (1995). Neurological and behavioral disorders. In: B.S. Levy, D.H. Wegman (Eds.), Occupational Health: Recognition and Prevention of Work-Related Disease, (3rd ed.). Boston. Little, Brown and Co.
9. Matte, T.D., Landrigan, P.J., Baker, E.L. (1992). Occupational lead exposure. In: H.L. Needleman (Ed.), Human Lead Exposure, Boca Raton. CRC Press.
10. Baker, E.L. (1994). Neurological disorders. In: I.M. Butcher (Ed.), Oxford Textbook of Medicine, (3rd ed.). Oxford. University Press.
11. Baker, E.L., Matte, T.D. (1994). Surveillance. In: L. Rosenstock and M. Cullen, (Eds.), Textbook of Clinical Occupational and Environmental Medicine, Orlando. W.B. Saunders Company.
12. Baker, E.L. (1992). Neurological disorders. In: W.N. Rom, (Ed.), Environmental and Occupational Medicine, (2nd ed.). Boston. Little, Brown and Co.
13. Baker, E.L. (1992). Surveillance of occupational illness and injury. In: W.A. Halperin, E.L. Baker, (Eds.), Public Health Surveillance, New York. Van Nostrand Reinhold.
14. Baker, E.L., Smith, T.J. (1989). Assessment of the effects of exposure to organic solvents. In: Y.L. Wang, (Ed.), Recent Advances in Occupational Health, (No. 2). Shanghai Medical Press.
15. Baker, E.L. (1988). Neurologic and behavioral disorders. In: B.S. Levy, D.H. Wegman, (Eds.), Occupational Health: Recognition and Prevention of Work-Related Disease, (2nd ed.). Boston. Little, Brown and Co.
16. Baker, E.L. (1986). Occupational disease surveillance. In: Towards improved measurement and reporting of occupational illness and disease. Washington, DC. U.S. Department of Labor, Bureau of Labor Statistics.
17. Baker, E.L., Smith, T.J. (1984). Evaluation of exposure to organic solvents. In: JM Harrington, (Ed.), Recent Advances in Occupational Health, No. 2, (pp. 89-105). London, Churchill Livingstone.
18. Baker, E.L. (1983). Neurological disorders. In: W.N. Rom, (Ed.), Environmental and Occupational Medicine. Boston, Little, Brown and Co.
19. Baker, E.L. (1983). Neurologic and behavioral disorders. In: B.S. Levy, Wegman, D.H. (Eds.), Occupational Health: Recognition and Prevention of Work-Related Disease. Boston, Little, Brown and Co.
20. Baker, E.L., Feldman, R.G., White, R. (1981). Neuropsychiatric effects of occupational lead exposure – preliminary findings of a longitudinal study. In: C. Perris, B. Struwe, Jansson, (Eds.), Biological Psychiatry, (pp. 114-121). Elsevier/North Holland Biomedical Press.
21. Landrigan, P.J., Baker, E.L., Whitworth, R.H., Feldman, R.D. (1980). Neuroepidemiologic evaluations of children with chronic increased lead absorption. In:

- H.L. Needleman (Ed.), Low Level Lead Exposure: The Clinical Implications of Current Research, (pp. 17-34). New York, Raven Press.
22. Baker, E.L., Landrigan, P.J., Harrington, J.M. (1977). Perspectives on environmental health. In: P.D. Rheingold (Ed.), Toxic Torts. The Association of Trial Lawyers of America, (pp. 127-139). Washington, DC.

Edited Volumes

1. Baker, E.L., (Ed), Surveillance in Occupational Health and Safety, American Journal of Public Health, Suppl., Vol. 79. December, 1989.
2. Johnson, B.L., Baker E.L., Batawi, M.A., Gilioli, R., Hanninen, H., Sappalainen, A.M., Xintaras C., (Eds), Prevention of Neurotoxic Illness in Working Populations, Chichester. John Wiley & Sons, 1987.
3. Baker, E.L. (Guest Editor). September 1986. Occupational Nervous System Disease, Seminars in Occupational Medicine, Vol. 1, No. 3. September 1986.

Editorials, Published Meeting Abstracts and Published Letters to the Editor

1. Baker EL Jr. Address the current workforce. Health Aff (Millwood). 2006 Nov-Dec;25(6):1744-5. PubMed PMID: 17102201.
2. Roper, W.L., Baker, E.L. The State of the Public Health System: Where do we go from here? America's Health: State Health Rankings. St. Paul, MN: United Health Foundation, 2003. (Editorial)
3. Baker, E.L., Ehrenberg, R. Preventing the Work-Related Carpal Tunnel Syndrome: Physician Reporting and Diagnostic Criteria. Annals of Internal Medicine. 112:317-318, 1992. (Editorial)
4. Baker, E.L., Fine, L.J. Solvent Neurotoxicity – The Current Evidence. Journal of Occupational Medicine. 28(2):126-129, 1986. (Editorial)
5. Shalat, S.L., Seltzer, B., Pidcock, C., Baker, E.L. A Case-Control Study of Medical and Familial History and Alzheimer's Disease. American Journal of Epidemiology. 124(3):540, 1986. (Meeting Abstract)
6. Kelsey, K.T., Wiencke, J.K., Little, F.F., Baker, E.L., Little, J.B. Sister Chromatid Exchange in Union Members of the Painting Trades. Environmental Mutagenesis. 8:41, 1986. (Meeting Abstract)
7. Baker, E.L., Feldman, R.G., White, R.A., Harley, J.P., Dinse, G.E. Prospective Neuro-Behavioral Study of Lead Toxicity. Scandinavian Journal of Work, Environment & Health. 9:56, 1983. (Meeting Abstract)

8. Sax, D.S., Kovacs, Z.L., Fine, L., Niles, C.A., Baker, E.L., Fidler, A.T., Feldman, R.G. Computerized Estimation of the Distribution of Conduction Velocities – Applications for Toxicologic Studies. Neurology. 30:413, 1980. (Meeting Abstract)
9. Landrigan, P.J., Baker, E.L. Occupational Lead-Poisoning Clinical and Biochemical Findings Related to Blood Lead Levels. American Journal of Epidemiology. 110:357, 1979. (Meeting Abstract)
10. Baker, E.L., Landrigan, P.J., Glueck, C.J., Zack, M.M., Liddie, J.A., Burse, V.W. metabolic Consequences of Population Exposure to Polychlorinated Biphenyls. Clinical Research. 26(5):657, 1978. (Meeting Abstract)
11. Landrigan, P.J., Baker, E.L. Epidemiology and Health Consequences of Chronic Increased Lead Absorption in Children Near 2 Lead Smelters. American Journal of Epidemiology. 104:359-360, 1976. (Meeting Abstract)
12. Landrigan, P.J., Feldman, R.G., Baker, E.L., Koski, C.L., Hayes, M.K., Bernstein, R., Cohen, S. Lead Absorption and Slowed Nerve Conduction in Children Near a Lead Smelter. Neurology. 26:391-392, 1976. (Meeting Abstract)

Published Conference Proceedings

1. Baker, E.L. Public Health Preparedness, New Models for a New Reality: Improving Iowa's Preparedness Capacity Conference Proceedings, Iowa City, IA, 2002.
2. Baker, E.L., Blumenstock, J.S., Jensen, J., Morris, R.D., Moulton, A.D. Building the Legal Foundation for an Effective Public Health System. Public Health Law Conference Proceedings, 2002.
3. Gerzoff, R.B., Baker, E.L. The Use of Scaling Techniques to Analyze US Local Health Department Staffing Structures, 1992-1993. Joint Meetings of the American Statistical Society, August 1998.
4. Baker, E.L. The Forces Shaping Public Health: An Environment of Unpredictable Change. 1997 Joint Meeting of the Public Health Conference on Records and Statistics and the Data Users Conference Proceedings, Washington, DC, 1997.
5. Frumkin, H., Baker, E.L., Garrettson, L. Impairment and Disability Evaluation in Chronic Toxic Encephalopathy. International Commission on Occupational Health, Stockholm, 1996.
6. Baker, E.L., Bus, J.S., Cranmer, J.M., et al. Neurobehavioral Workshop Summary: Workshop on Neurobehavioral Effects of Solvents: Consensus Summary. International Workshop on Neurobehavioral Effects of Solvents, Raleigh, NC, October 13-16, 1985. Neurotoxicology. 6(4):99-102, 1985.

7. Letz, R., Baker, E.L. Computer-Administered Neurobehavioral Testing: On Defining its Limitations, in Neurobehavioral Methods in Occupational and Environmental Health. World Health Organization, Regional Office for Europe, Copenhagen, 1985.
8. Baker, E.L., Barbour, A.G., Edmonds, L., Foiland, D.S., Hayes, C.B., Hull, H.F., Moncado, R., Singal, M., Shasby, D.M., Landrigan, P.J. Arsenic Absorption in Children Near Copper Smelters. Proceedings of the Air Pollution Control Association Conference on Toxic Substance in the Environment, Cambridge, MA, November 8, 1977.
9. Landrigan, P.J., Baker, E.L., Earl, J.L., Chow, T.J. Biogeochemical Studies of Lead Isotopes Near a Smelter. In: Klein, E.R., Klein, P.D., eds. Proceedings of the Second International Conference on Stable Isotopes, Oak Brook, IL, pp. 595-604, 1975.
10. Landrigan, P.J., Baker, E.L. Increased Lead Absorption with Anemia and Subclinical Neuropsychological Dysfunction in Children Near Two Lead Smelters. International Conference on Heavy Metals in the Environment, Toronto, pp. 279-296, 1975.

Journal Articles

1. Matthews G, Burris S, Ledford SL, Gunderson G, Baker EL. Crafting Richer Public Health Messages for a Turbulent Political Environment. J Pub Health Manag Practice. 2017 July/August 23 (4): 420- 423.
2. Halverson P, Castrucci BC, Moffatt S, Hancock SE, Boedigheimer SF, Baker EL. State Health Officials-Defining Success and Identifying Critical Success Factors. J Public Health Manag Pract. 2017 Mar/Apr; 23(2):192-194
3. Baker EL, Brand W, Davidson A, LaVenture M, Singletary V, Smith P. Building the Business Case for Public Health Information Systems. J Public Health Manag Pract. 2016 Nov-Dec;22(6):603-6.
4. Wiesman JM, Babich SM, Umble K, Baker EL. Succession Planning and Management Practice in Washington State Local Public Health Agencies. J Public Health Manag Pract. 2016 Nov-Dec; 22(6):512-9.
5. Baker EL, Fond M, Hale P, Cook J. What Is "Informatics"? J Public Health Manag Pract. 2016 Jul-Aug;22(4):420-3.
6. Matthews G, Burris S, Ledford SL, Baker EL. Advocacy for Leaders: Crafting Richer Stories for Public Health. J Public Health Manag Pract. 2016 May-Jun;22(3):311-5
7. Baker EL. Addressing Urgent Public Health Workforce Needs: Building Informatics Competency and Strengthening Management and Leadership Skills. J Public Health Manag Pract 2015. 21 Supp 6:S5-6.

8. LaVenture M, Brand B, Ross DA, Baker EL. Building an informatics savvy health department II: Operations and tactics. J Public Health Manag Pract 2015 Jan-Feb. 21 (1): 96-99.
9. LaVenture M, Brand B, Ross DA, Baker EL. Building an Informatics Savvy Health Department I: Vision and Core Strategies. J Public Health Manag Pract 2014 Nov-Dec. 20: 667-9.
10. Baker EL Leadership and Management- Guiding principles, best practices and core attributes. J Public Health Manag Practice 2014 May-Jun 20 (3) 356-7.
11. Umble K, Bain B, Ruddock-Small M, Mahanna E, Baker EL. Strengthening responses to the HIV/AIDS pandemic. Educ Health (Abington) 2012 Jul 25 (1): 24-32.
12. Baker EL, Ross DA. Managing Information- addressing a central challenge of the public health enterprise. J Public Health Manag Practice 2013 Jul-Aug 19 (4) 383-5.
13. Ruiz R, Baker EL. The first 6 months- transitioning to a new position. J Public Health Manag Pract 2013 Mar-Apr. 19 (2) 187-9.
14. Wiesman J, Baker EL. [Succession planning and management in public health practice.](#) J Public Health Manag Pract. 2013 Jan;19(1):100-1.
15. Davis MV, Cilenti D, Gunther-Mohr C, Baker EL. [Participatory research partnerships: addressing relevant public health system challenges.](#) Public Health Rep. 2012 Mar-Apr;127(2):230-5
16. Baker EL. [Coaching for development: an essential leadership tool.](#) J Public Health Manag Pract. 2012 Jan-Feb;18(1):100-1.
17. Baker EL. [The evolution of a leader.](#) J Public Health Manag Pract. 2011 Sep-Oct;17(5):475-7.
18. Davis MV, Cannon MM, Stone DO, Wood BW, Reed J, Baker EL. [Informing the national public health accreditation movement: lessons from North Carolina's accredited local health departments.](#) Am J Public Health. 2011 Sep;101(9):1543.
19. Baker EL. [Investing in public health leadership.](#) J Public Health Manag Pract. 2011 May-Jun;17(3):291-2.
20. Umble K, Baker EL, Diehl SJ, Haws S, Steffen D, Frederick S, Woltring C. [An evaluation of the National Public Health Leadership Institute--1991-2006: part II. Strengthening public health leadership networks, systems, and infrastructure.](#) J Public Health Manag Pract. 2011 May-Jun;17(3):214-24.
21. Umble KE, Baker EL, Woltring C. [An evaluation of the National Public Health Leadership Institute--1991-2006: part I. Developing individual leaders.](#) J Public Health Manag Pract. 2011 May-Jun;17(3):202-13.

22. Fick-Cooper L, Baker EL. [The management moment: building conflict competence.](#) J Public Health Manag Pract. 2011 Mar-Apr;17(2):187-9.
23. Baker EL, Lichtveld MY, MacDonald PD. [The Centers for Public Health Preparedness Program: from vision to reality.](#) Public Health Rep. 2010 Nov-Dec;125 Suppl 5:4-7.
24. Turnock BJ, Thompson J, Baker EL. [Opportunity knocks but twice for Public Health Preparedness Centers.](#) Public Health Rep. 2010 Nov-Dec;125 Suppl 5:1-3.
25. Baker EL, Orton SN. Practicing management and leadership: vision, strategy, operations and tactics. J Public Health Manag Pract 2010 16: 470-1.
26. Matthews GW, Baker EL. Looking back from the future: connecting accreditation, health reform, and political opportunities. J Public Health Manag Pract. 2010 Jul-Aug;16(4):367-9. PubMed PMID: 20520376.
27. Baker EL. Taking programs to scale: a phased approach to expanding proven interventions. J Public Health Manag Pract. 2010 May-Jun;16(3):264-9. PubMed PMID: 20357613.
28. Davis MV, Cannon MM, Corso L, Lenaway D, Baker EL. Incentives to encourage participation in the national public health accreditation model: a systematic investigation. Am J Public Health. 2009 Sep;99(9):1705-11. Epub 2009 Jul 16. PubMed PMID: 19608951.
29. Porterfield DS, Reaves J, Konrad TR, Weiner BJ, Garrett JM, Davis M, Dickson CW, Plescia M, Alexander J, Baker EL Jr. Assessing local health department performance in diabetes prevention and control--North Carolina, 2005. Prev Chronic Dis. 2009 Jul;6(3):A87. Epub 2009 Jun 15. PubMed PMID: 19527588; PubMed Central PMCID: PMC2722401.
30. Hajat A, Cilenti D, Harrison L, MacDonald P, Pavletic D, Mays GP, Baker EL. What Predicts Local Public Health Agency Performance Improvement? A Pilot Study in North Carolina, [Journal of Public Health Management and Practice](#), 2009, 15(2), 22-33.
31. Reed J, Pavletic D, Devlin D, Davis MV, Beitsch LM, Baker EL. Piloting a state health department accreditation model: the North Carolina Experience. [Journal of Public Health Management and Practice](#). 2009 15(2), 85-95.
32. Baker EL. Chronic toxic encephalopathy caused by occupational solvent exposure. Ann Neurol. 2008 May;63(5):545-7. PubMed PMID: 18409195.
33. Baker EL, Umble KE, Frederick SL, Woltring CL, A Brief History of Formal Public Health Leadership Development in the United States since 1988: Lessons Learned and Future Needs, [Leadership in Public Health](#), Vol. 8, Nos. 1&2, Spring/Summer 2008.
34. Baker, E.L, and Stevens, R. The Management Moment, Linking Agency Accreditation to Workforce Credentialing: A Few Steps Along a Difficult Path. [Journal of Public Health Management and Practice](#), 13(4), 430-431, July-August 2007.

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35. Davis MV, MacDonald PD, Cline JS, Baker EL. Evaluation of public health response to hurricanes finds North Carolina better prepared for public health emergencies. Public Health Reports 2007 Jan-Feb; 122(1):17-26.
36. Baker, E.L., Fox, C.L., Hassmiller, S.B., Sabol, B.J., Stokes, C.C. Creating the Management Academy for Public Health: Relationships are primary. Journal of Public Health Management and Practice. 12(5):426-429, 2006.
37. Johnson JH Jr, Sabol BJ, Baker EL The crucible of public health practice: major trends shaping the design of the Management Academy for Public Health, Journal of Public Health Management and Practice. 12:419-425, 2006.
38. Baker, E.L., Orton, S. The Management Moment: Managing in the Information Age: Preventing "Electronic Fatigue Syndrome." Journal of Public Health Management and Practice. 12(3): 298-300, 2006.
39. Porter, J., Baker, E.L. Meetings, Meetings, and More Meetings. Journal of Public Health Management and Practice. 12(1):103-106, 2006.
40. Baker, E.L., Porter, J. The Health Alert Network: Partnerships, Politics, and Preparedness. Journal of Public Health Management and Practice. 11(6):574-576, 2005.
41. Baker, E.L., Potter, M.A., Jones, D.L., Mercer, S.L., Cioffi, J.P., Green, L.J., Halverson, P.K., Litchveld, M.Y., Fleming, D.W. The Public Health Infrastructure and our Nation's Health. Annual Review of Public Health. 26:303-318, 2005.
42. Baker, E.L., Porter, J. Practicing Management and Leadership: creating the Information Network for Public Health Officials. Journal of Public Health Management and Practice. 11(5):469-473, 2005.
43. Porter, J., Baker, E.L. The Management Moment: Selecting Partners and Setting the Stage. Journal of Public Health Management and Practice. 11(4): 369-372, 2005.
44. Simmons, N., Brborovic, O., Fimka, T., Robie, B.D., Bull, D.L., Spasovski, M., Baker, E.L. Public Health Capacity Building in Southeastern Europe: A Partnership Between the Open Society Institute and the US Centers for Disease Control and Prevention. Journal of Public Health Management and Practice. 11(4):351-356, 2005.
45. Porter, J., Baker, E.L. The Management Moment: Partnering Essentials. Journal of Public Health Management and Practice. 11(2): 174-177, 2005.
46. Porter, J., Baker, E.L. The Management Moment: Managing the Boss. Journal of Public Health Management and Practice. 11(1): 90-93, 2005.
47. Baker, EL. Public Health Leadership After September 11th: What is the Same? What is Different? Leadership in Public Health. 6(4):9-11, 2004.

48. Mays, G.B., Halverson, P.K., Baker, E.L., Stevens, R., Van, J.J. Availability and Perceived Effectiveness of Public Health Activities in the Nation's Most Populous Communities. American Journal of Public Health. 94(6):1019-1026, 2004.
49. Porter, J., Baker, E.L. Management is a Team Sport. Journal of Public Health Management and Practice. 10(6):564-566, 2004.
50. Porter, J., Baker, E. The Coach in You. Journal of Public Health Management and Practice. 10(5):472-474, 2004.
51. Baker, E.L., Porter, J. The Management Moment: Focusing on Outcomes Through Report Cards. Journal of Public Health Management and Practice. 10(4): 279-281, 2004.
52. Baker, E.L., Blumenstock, J.S., Jensen, J., Morris, R.D., Moulton, A.D. Building the Legal Foundation for an Effective Public Health System. Journal of Law, Medicine and Ethics. 30(3 supp):48-51, 2002.
53. Baker, E.L., Koplan, J.P. Strengthening the Nation's Public Health Infrastructure: Historic challenge, Unprecedented Opportunity. Health Affairs. 21(6):15-27, 2002.
54. Moulton, A.D., Goodman, R.A., Cahill, K., Baker, E.L. Public Health Legal Preparedness for the 21st Century. Journal of Law, Medicine and Ethics. 30(2):141-143, 2002.
55. Baker, E.L. CDC and First Contact, First Response. AAMC Reporter, 11(4):2-3, 2002.
56. Baker, E.L. Up Close & Personal CDC: Improving the Partnership Between the Public Health Service and the Academic Medical Community. Academic Physician & Scientist. 2-3, 2002.
57. Baker, E.L., White, L.E., Lichtveld, M.Y. Reducing Health Disparities Through Community-Based Research. Public Health Reports. 116(6):517-519, 2001.
58. Doll, L., Berkelman, R., Rosenfield, A., Baker, E.L. Extramural Prevention Research at the Centers for Disease Control and Prevention. Public Health Reports. 116(supp 1):10-19, 2001.
59. Baker, E.L. The AAMC/CDC Partnership: Linking Academic Medicine and Public Health. Academic Medicine. 76(9):866-867, 2001.
60. Lichtveld, M.Y., Cioffi, J.P., Baker, E.L. Jr., Bailey, S.B., Gebbie, K., Henderson, J.V., Jones, D.L., Kur, Margolis, S., Miner, K., Thielen, L., Tilson, H. Partnership for front-line success: a call for a national action agenda on workforce development. Journal of Public Health Management and Practice. 7(4):1-7, 2001.
61. Wright, K., Rowitz, L., Merkle, A., Reid, W.M., Robinson, G., Herzog, B., Weber, D., Carmichael, D., Balderson, T., Baker, E. Competency Development in Public Health Leadership. American Journal of Public Health. 90(8):1202-1207, 2000.

62. Keenlyside, R.A., Collins, C.L., Hancock, J.S., Gagnon, M.C., Cohn, R.D., Menoff, A.L., Dodd, L.G., Kurtycz, D.F.I., Hearn, T.L., Baker, E.L. Do Proficiency Test Results Correlate With the work Performance of Screeners who Screen Papanicolau Smears? American Journal of Clinical Pathology. 112(6):769-776, 1999.
63. Gerzoff, R.B., Brown, C.K., Baker, E.L. Full-Time Employees of US Local Health Departments, 1992-1993. Journal of Public Health Management and Practice. 5(3):1-9, 1999.
64. Liang, A.P., Capper, S.A., Baker, E.L. Using Case Research to Enhance Linkages Between Academia and Public Health Practice. American Journal of Preventive Medicine. 16(3 supp):12-13, 1999.
65. Halverson, P.K., Nicola, R.M., Baker, E.L. Performance Measurement and Accreditation of Public Health Organizations: A Call to Action. Journal of Public Health Management and Practice. 4(4):5-7, 1998.
66. Meehan, P., Toomey, K.E., Drinnon, J., Cunningham, S., Anderson, N., Baker, E.L. Public Health Response for the 1996 Olympic Games. Journal of American Medical Association. 279(18):1469-1473, 1998.
67. Baker, E.L. Book Review: *Occupational and Environmental Neurology* by N.L. Rosenberg. Journal of Occupational & Environmental Medicine. 39(2):163-164, 1997.
68. Brennan, R.J., Keim, M., Sharp, T.W., Wetterhall, S.F., Williams, R.J., Baker, E.L., Cantwell, J., Lillibridge, S.R. A Review of Medical and Public Health Services During the 1996 Olympic Games in Atlanta. The Medical Journal of Australia. 167:595-598, 1997.
69. Baker, E.L. Expanding the Specialty of Occupational and Environmental Medicine: The Role of the Chief Health Officer. Journal of Occupational & Environmental Medicine. 39(9):844-888, 1997.
70. Baker, E.L. Portraits in Leadership: Serving the Public's Health. Journal of Public Health Management and Practice. 3:1-3, 1997.
71. Gordon, R.L., Baker, E.L., Roper, W.L., Omenn, G.S. Prevention and the Reforming Health Care System: Changing Roles and Responsibilities. Annual Review of Public Health. 17:489-509, 1996.
72. Baker, E.L., Ross, D. Information and Surveillance Systems and Community Health: Building the Public Health Information Infrastructure. Journal of Public Health Management and Practice. 2(4):58-60, 1996.
73. Baker, E.L., Tyler, C.W. Research Linkages Between Academia and Public Health Practice: Can They Become a Practical Reality? American Journal of Preventive Medicine. 11(3):13, 1995.
74. Baker, E.L., Teichman, R. Book Review of *Occupational Neurology and Clinical Toxicology*. Journal of Occupational & Environmental Medicine. 37(4):497, 1995.

Baker Curriculum Vitae

June 20, 2017

75. Baker, E.L., Friede, A., Moulton, A.D., Ross, D.A. CDC's Information Network for Public Health Officials (INPHO): A Framework for Integrated Public Health Information and Practice. Journal of Public Health Management and Practice. 1(1):43-47, 1995.
76. Harrell, J.A., Baker, E.L. the Essential Services of Public Health. Leadership in Public Health. 3(3): Fall, 1994.
77. Baker, E.L., Melton, R.J., Stange, P.V., Fields, M.L., Koplan, J.P., Guerra, F.A., Satcher, D. Health Reform and the Health of the Public: Forging Community Health Partnerships. Journal of American Medical Association. 272(16):1276-1282, 1994.
78. Baker, E.L. A Review of Recent Research on Health Effects of Human Occupational Exposure to Organic Solvents: A Critical Review. Journal of Occupational Medicine. 36(10):1079-1092, 1994.
79. Oberle, M.W., Baker, E.L., Magenheim, M.J. Healthy People 2000 and Community Health Planning. Annual Review of Public Health. 15:259-275, 1994.
80. Roper, W.L., Baker, E.L., Dyal, W.W., Nicola, R.M. Strengthening the Public Health System. Public Health Reports. 107(6):609-615, 1992.
81. Matte, T.D., Figueroa, J.P., Ostrowski, S., Burr, G., Jackson-Hunt, L., Baker, E.L. Lead Exposure from Conventional and Cottage Lead Smelting in Jamaica. Archives of Environmental Contamination and Toxicology. 21(1):65-17, 1991.
82. Baker, E.L. Surveillance of Disorders Caused by Occupational Hazards – Principles and Practice: A Review. Royal Society of Medicine. 84:418-422, 1991.
83. Schwartz, J., Landrigan, P.H., Baker, E.L., Orenstein, W.A., von Lindern, I.H. Lead-Induced Anemia: Dose-Response relationship and Evidence for a Threshold. American Journal of Public Health. 80:165-168, 1990.
84. Baker, E.L. Role of Medical Screening in the Prevention of Occupational Disease. Journal of Occupational Medicine. 32(9):787-788, 1990.
85. Baker, E.L., Ehrenberg, R.L. Preventing the work-related carpal tunnel syndrome: physician reporting and diagnostic criteria. Annals of Internal Medicine. 112(5):317-319, 1990.
86. Matte, T.D., Fine, L., Meinhardt, T.J., Baker, E.L. Guidelines for Medical Screening in the Workplace. Occupational Medicine. 5:439-456, 1990.
87. Baker, E.L., Feldman, R.G., French, J.G. Environmentally Related Disorders of the Nervous System. Medical Clinics of North America. 74(2):325-345, 1990.
88. Kelsey, K.T., Wiencke, J.K., Little, F.F., Baker, E.L., Little, J.B. Sister Chromatid Exchange in Painters Recently Exposed to Solvents. Environmental Research. 50(2):248-255, 1989.

89. Bove, F.J., Letz, R.E., Baker, E.L. Sensory Thresholds Among Construction Trade Painters: A Cross-Sectional Study Using New Methods for Measuring Temperature and Vibration Sensitivity. Journal of Occupational Medicine. 31(4):320-325, 1989.
90. Matte, T.D., Baker, E.L., Honchar, P.A. The Selection and Definition of Targeted Work-Related Conditions for Surveillance Under SENSOR. American Journal of Public Health. 79(suppl.):21-25, 1989.
91. Baker, E.L. Sentinel Event Notification System for Occupational Risks: The Concept. American Journal of Public Health. 79(suppl.):18-20, 1989.
92. Baker, E.L. Challenges for the Future. American Journal of Public Health. 79(suppl.):61-63, 1989.
93. Baker, E.L., Schulte, P.A., French, J. Worker-Notification Activities at the National Institute for Occupational Safety and Health: Past and Present. Annals of New York Academy of Sciences. 572:144-150, 1989.
94. Baker, E.L., Honchar, P.A., Fine, L.J. Surveillance of Occupational Illness and Injury Concepts, Context, and Content. American Journal of Public Health. 79(suppl.):9-11, 1989.
95. Matte, T.D., Figueroa, J.P., Ostrowski, S.O., Burr, G., Jackson-Hunt, L., Keenlyside, R.A., Baker, E.L. Lead Poisoning Among Household Members Exposed to Lead-Acid Battery Repair Shops in Kingston, Jamaica. International Journal of Epidemiology. 18(4):874-881, 1989.
96. Matte, T.D., Figueroa, J.P., Burr, G., Flesch, J.P., Keenlyside, R.A., Baker, E.L. Lead Exposure Among Lead-Acid Battery Workers in Jamaica. American Journal of Industrial Medicine. 16(2):167-177, 1989.
97. Mahoney, F.C., Moore, P.A., Baker, E.L., Letz, R. Experimental Nitrous Oxide Exposure as a Model System for Evaluating Neurobehavioral Tests. Toxicology. 49(2, 3):449-457, 1988.
98. Eisen, E.A., Letz, R., Wegman, D.H., Baker, E.L., Pothier, L. Defining Measurement Precision for Effort Dependent Tests: The Case of Three Neurobehavioural Tests. International Journal of Epidemiology. 17:920-926, 1988.
99. Shalat, S.L., Seltzer, B., Baker, E.L. Occupational Risk Factors and Alzheimer's Disease: A Case-Control Study. Journal of Occupational Medicine. 30:934-936, 1988.
100. Baker, E.L., Melius, J., Millar, J.D. Surveillance of Occupational Illness and Injury in the United States: Current Perspectives and Future Directions. Journal of Public Health Policy. 9(2):198-221, 1988.
101. Schmedtje, J.F., Oman, C.M., Letz, R., Baker, E.L. Effects of Scopolamine and Dextroamphetamine on Human Performance. Aviation Space & Environmental Medicine. 59(5):407-410, 1988.

102. Baker, E.L. Sentinel Event Notification System for Occupational Risks. Scandinavian Journal of Work, Environment & Health. 14(supp 1):110-112, 1988.
103. White, M.C., Baker, E.L. Measurements of Respiratory Illness Among Construction Painters. British Journal of Industrial Medicine. 45(8):523-531, 1988.
104. Baker, E.L., Halperin, W., Lemen, R.A., Groth, D.H., Shulte, P.A., French, J. Strategies for Prevention of Occupational Cancer. Cancer Forum, The Cancer Council Australia. 12(1):2-32, 1988.
105. White, M.C., Baker, E.L., Larson, M.B., Wolford, R. The Role of Personal Beliefs and Influences as Determinants of Respirator Use Among Construction Painters. Scandinavian Journal of Work, Environment & Health. 14(4):239-245, 1988.
106. Baker, E.L., Letz, R.E., Eisen, E.A., Pothier, L.J., Plantamura, D.L., Larson, M., Wolford, R. Neurobehavioral Effects of Solvents in Construction Painters. Journal of Occupational Medicine. 30(2):116-123, 1988.
107. Baker, E.L. Organic Solvent Neurotoxicity. Annual Review of Public Health. 9:223-232, 1988.
108. Schwartz, J., Landrigan, P.J., Feldman, R.G., Silbergeld, E.K., Baker, E.L. Threshold effect in lead-induced peripheral neuropathy. Journal of Pediatrics. 112(1):12-17, 1988.
109. Kelsey, K.T., Wiencke, J.K., Little, F.F., Baker, E.L., Little, J.B. Effects of Cigarette Smoking and Solvent Exposure on Sister Chromatid Exchange Frequency in Painters. Environmental and Molecular Mutagenesis. 11(3):389-399, 1988.
110. Schwartz, D.A., Baker, E.L. Respiratory Illness in the Construction Industry: Airflow Obstruction Among Painters. Chest. 93(1):134-137, 1988.
111. Anderson, K.E., Baker, E.L., Melius, J.M., Mullan, R.J., Figueroa, A.E. Casual Contact at the Worksite Shows No Link to AIDS Virus. Occupational Health & Safety News Digest. 3(3), 1987.
112. Shalat, S.L., Seltzer, B., Pidcock, C., Baker, E.L. Risk Factors for Alzheimer's Disease: A Case Control Study. Neurology. 37(10):1630-1633, 1987.
113. Baker, E.L., Seppalainen, A.M., Morgan, R.W. Human Aspects of Solvent Neurobehavioral Effects. Neurotoxicology. 7:43-56, 1987.
114. Shalat, S.L., Christiani, D.C., Baker, E.L. Accuracy of Work History Obtained from a Spouse. Scandinavian Journal of Work, Environment & Health. 13:67-69, 1987.
115. Fidler, A.T., Baker, E.L., Letz, R.E. Estimation of Long Term Exposure to Mixed Solvents from Questionnaire Data: A Tool for Epidemiological Investigations. British Journal of Industrial Medicine. 44:133-141, 1987.
116. Goldman, R.H., Baker, E.L., Hannan, M., Kamerow, D. Lead Poisoning in Automobile Radiator Mechanics. New England Journal of Medicine. 317(4):214-218, 1987.

Baker Curriculum Vitae

June 20, 2017

117. Fidler, A.T., Baker, E.L., Letz, R.E. Neurobehavioral Effects of Occupational Exposure to Organic Solvents Among Construction Painters. British Journal of Industrial Medicine. 44:292-308, 1987.
118. Letz, R., Baker, E.L. Computer-Administered Neurobehavioral Testing in Occupational Health. Seminars in Occupational Medicine. 1(3):197-203, 1986.
119. Bove, F., Litwak, M.S., Arezzo, J.C., Baker, E.L. Quantitative Sensory Testing in Occupational Medicine. Seminars in Occupational Medicine. 1:185-190, 1986.
120. Christiani, D.C., Kreibel, D., Fox, N.H., Baker, E.L. Persistently Elevated Polychlorinated Biphenyl Levels from Residual Contamination of Workplace Surfaces. American Journal of Industrial Medicine. 10(2):143-151, 1986.
121. Baker, E.L., Letz, R. Neurobehavioral Testing in Monitoring Hazardous Workplace Exposures. Journal of Occupational Medicine. 28(10):987-990, 1986.
122. Baker, E.L., Fine, L.J. Solvent Neurotoxicity: The Current Evidence. Journal of Occupational Medicine. 28(2):126-129, 1986.
123. Knishkowsky, B., Baker, E.L. Transmission of Occupational Disease to Family Contacts. American Journal of Industrial Medicine. 9:499-501, 1986.
124. Atkins, E.H., Baker, E.L., Exacerbation of Coronary Artery Disease by Occupational Carbon Monoxide Exposure: A Report of Two Fatalities and a Review of the Literature. American Journal of Industrial Medicine. 7(1):73-79, 1985.
125. Baker, E.L., White, R.F. The Use of Neuropsychological Testing in the Evaluation of Neurotoxic Effects of Organic Solvents. Report on a Joint WHO/Nordic Council of Ministers Working Group. Copenhagen, June 10-14, 1985.
126. Greenberg, B.D., Moore, P.A., Letz, R., Baker, E.L. Computerized Assessment of Human Neurotoxicity: Sensitivity to Nitrous Oxide Exposure. Clinical Pharmacology and Therapeutics. 38(6):656-660, 1985.
127. Baker, E.L., Dagg, T., Greene, R.E. Respiratory Illness in the Construction Trades: I. The Significance of Asbestos-Associated Pleural Disease Among Sheet Metal Workers. Journal of Occupational Medicine. 27(7):483-489, 1985.
128. Baker, E.L., Letz, R.A., Fidler, A.T. A Computer-Administered Neurobehavioral Evaluation System for Occupational and Environmental Epidemiology: Rationale, Methodology, and Pilot Study Results. Journal of Occupational Medicine. 27:206-212, 1985.
129. Baker, E.L., White, R.F., Pothier, L.J., Berkey, C.S., Dinse, G.E., Travers, P.H., Harley, J.P., Feldman, R.G. Occupational Lead Neurotoxicity: Improvement in Behavioural Effects After Reduction of Exposure. British Journal of Industrial Medicine. 42:507-516, 1985.

130. Baker, E.L., White, R.F., Murawski, B.A. Clinical Evaluation of Patients with Exposure to Organic Solvents and Lead: The Role of Neuropsychological Testing. International Journal of Mental Health & Addiction. 14:135-158, 1985.
131. Baker, E.L., Smith, T.J., Landrigan, P.J. The Neurotoxicity of Industrial Solvents: A Review of the Literature. American Journal of Industrial Medicine. 8(3):207-217, 1985.
132. Baker, E.L., Letz, R.A., Fidler, A.T., Shalat, S., Plantamura, D., Lyndon, M. A Computer-Based Neurobehavioral Evaluation System for Occupational and Environmental Epidemiology: Methodology and Validation Studies. Neurobehavioral Toxicology and Teratology. 7:369-377, 1985.
133. Baker, E.L. Epidemiologic Issues in Neurotoxicity Research. Neurobehavioral Toxicology and Teratology. 7:293-297, 1985.
134. Baker, E.L., Feldman, R.G., White, R.A., Harley, J.P., Niles, C.A., Dinse, G.E., Berkey, C.S. Occupational Lead Neurotoxicity: A Behavioural and Electrophysiologic Evaluation: Study design and year one results. British Journal of Industrial Medicine. 41:352-361, 1984.
135. Baker, E.L., Warren, M., Zack, M.M., Dobbin, R.D., Miles, J.W., Miller, S., Alderman, S. Teeters, W.R. Follow-up Studies of Epidemic Organophosphate Insecticide Poisoning in Pakistan. Journal of Environmental Pathology, Toxicology and Oncology. 5:581-584, 1983.
136. Baker, E.L., Feldman, R.G., White, R.F., Harley, J.P. The Role of Occupational Lead Exposure in the Genesis of Psychiatric and Behavioral Disturbances. Acta Psychiatrica Scandinavica. 67(303):38-48, 1983.
137. Landrigan, P.J., Baker, E.L. Epidemiological Aspects of Occupational Lead Poisoning. JUOEH. 5(supp):145-155, 1983.
138. Baker, E.L., Feldman, R.G., White, R.F., Harley, J.P., Dinse, G.E., Betkey, C.S. Monitoring Neurotoxins in Industry: Development of a Neurobehavioral Test Battery. Journal of Occupational Medicine. 25(2):125-130, 1983.
139. Baker, E.L., Feldman, R.G. Paraoccupational Exposure to Mixed Solvents. Journal of Toxicology: Clinical Toxicology. 19(1):27-34, 1982.
140. Baker, E.L., Greene, R. Incremental Value of Oblique Chest Radiographs in the Diagnosis of Asbestos-Induced Pleural Disease. American Journal of Industrial Medicine. 3(1):17-22, 1982.
141. Landrigan, P.J., Baker, E.L., Himmelstein, J.S., Stein, G.F., Weddig, J.P., Straub, W.E. Exposure to Lead from the Mystic River Bridge: The Dilemma of Deleading. New England Journal of Medicine. 306(11):673-676, 1982.
142. Landrigan, P.J., Baker, E.L. Exposure of Children to Heavy Metals from Smelters – Epidemiology and Toxic Consequences. Environmental Research. 25(1):204-224, 1981.

143. Baker, E.L., Christiani, D.C., Wegman, D.H., Siroky, M., Niles, C.A., Feldman, R.G. Follow-up Studies of Workers with Bladder Neuropathy Caused by Exposure to Dimethylaminopropionitrile. Scandinavian Journal of Work, Environment & Health. 7(supp 4):54-59, 1981.
144. Baker, E.L., Christiani, D.C., Wegman, D.H., Feldman, R.G., Niles, C.A., Siroky, M. Occupationally Related Neurologic Abnormalities. Massachusetts Morbidity and Mortality Weekly Report. 30:365-366, 1981.
145. Baker, E.L., Landrigan, P.J., Blueck, C.J., Zack, M.M. Jr., Liddie, J.A., Burse, V.W., Housworth, W.J., Needham, L.L. Metabolic Consequences of Exposure to Polychlorinated Biphenyls (PCBs) in Sewage Sludge. American Journal of Epidemiology. 112(4):553-563, 1980.
146. Baker, E.L., Goyer, R.A., Fowler, B.A., Khettry, V., Bernard, D., White, R.D., Babayan, R., Feldman, R.G. Occupational Lead Exposure, Nephropathy, and Renal Cancer. American Journal of Industrial Medicine. 1(2):139-148, 1980.
147. Feldman, R.G., Ricks, N.L., Baker, E.L. Neuropsychological Effects of Industrial Toxins: a Review. American Journal of Occupational Medicine. 1:211-227, 1980.
148. Baker, E.L., Landrigan, P.J., Barbour, A.G., Cox, D.H., Folland, D.S., Ligo, R.N., Throckmorton, J. Occupational Lead Poisoning in the United States: Clinical and Biochemical Findings Related to Blood Lead Levels. British Journal of Industrial Medicine. 36:314-322, 1979.
149. Morse, D.L., Kimbrough R.D., Baker, E.L., Wisseman, C.L. Propanil-Chloracne and Methomyl Toxicity in Workers of a Pesticide Manufacturing Plant. Clinical Toxicology. 15(supp. 1):13-21, 1979.
150. Baker, E.L., Peterson W., Von Allmen S., Fleming, J. Economic Impact of a Community-Wide Water-borne Outbreak of Gastro-Intestinal Illnesses. American Journal of Public Health. 69:501-502, 1979.
151. Morse, D.L., Baker E.L., Landrigan, P.J. Cut Flowers, a Potential Pesticide Hazard. American Journal of Public Health. 69:53-56, 1979.
152. Baker, E.L., Peterson W.A., Holtz J., Mann J.M., Coleman C., Landrigan, P.J. Subacute Cadmium Intoxication in Jewelry Workers: An Evaluation of Diagnostic Procedures. Archives of Environmental Health. 34:173-177, 1979.
153. Harrington, J.M., Baker E.L., Folland D.S., Saucier J.W., Sandirer, S.H. Chlordane Contamination of a Municipal Water System. Environmental Research. 15(1):155-59, 1978.
154. Dolcourt, J.L., Hamrick, H.J., O'Tuama, L.A., Wooten, J., Baker, E.L. Increased Lead Burden in Children of Battery Workers: Asymptomatic Exposure Resulting from Contaminated Work Clothing. Pediatrics. 62(4):563-566, 1978.

155. Baker, E.L., Warren, M., Zack, M., Dobbin, R.D., Miles, J.W., Miller, W., Alderman, S., Teeters, W.R. Epidemic Malathion Poisoning in Pakistan Malaria Workers. Lancet. 1:31-34, 1978.
156. Baker, E.L., Field, P.H., Basteys, B.J., Skinner, H.G., Bertozzi, P.J., Landrigan, P.J. Phenol Poisoning Due to Contaminated Drinking Water. Archives of Environmental Health. 33:89-94, 1978.
157. Koplun, J.P., Wells, A.V., Diggory, H.J.P., Baker, E.L., Liddle, J. Lead Absorption in a Community of Potters in Barbados. International Journal of Epidemiology. 6(3):225-229, 1977.
158. Baker, E.L., Smrek, A., Kimbrough, R.D., Hudgins, M., Landrigan, P.J., Liddle, J.A. Hereditary Cholinesterase Deficiency: A Report of a Family with Two Rare Genotypes. Clinical Genetics. 12(3):134-138, 1977.
159. Baker, E.L., Hayes, C.G., Landrigan, P.J., Leger, R.T., Handke, J., Harrington, J.M. A Nationwide Survey of Heavy Metal Absorption in Children Living Near Primary Copper, Lead, and Zinc Smelters. American Journal of Epidemiology. 106(4):261-273, 1977.
160. Baker, E.L., Folland, D.S., Taylor, T.A., Frank, M., Peterson, W., Lovejoy, G., Cox, D., Housworth, J., Landrigan, P.J. Lead Poisoning in Children of Lead Workers: Home Contamination with Industrial Dust. New England Journal of Medicine. 296(5):260-261, 1977.
161. Landrigan, P.J., Baker, E.L., Feldman, R.G., Cox, D.H., Eden, K.V., Orenstein, W.A., Mather, J.A., Yandel, A.J., Von Lindern, I.H. Increased Lead Absorption with Anemia and Slowed Nerve Conduction in Children Near a Lead Smelter. Journal of Pediatrics. 89:904-910, 1976.
162. Brandling-Bennett, A.D., Landrigan, P.J., Baker, E.L. Failure of Vaccinated Children to Transmit Measles. Journal of American Medical Association. 224:616-618, 1973.

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