



CURRICULUM VITAE

DAVID STRAUSS

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**Contact
Information**

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Education

B.A., Mathematics (with First Class Honors),
Cambridge University, England, 1968

M.S., Statistics, Sussex University, England, 1969

Ph.D., Statistics, Sussex University, England, 1971

Employment

1971-2001: Professor, Department of Statistics
University of California, Riverside

Honors

Elected Fellow of the American Statistical Association, 1992

Distinguished Community Service Award: ARC (the Association for
Retarded Citizens) California, 1998

Publications

Some 150 articles, mostly peer-reviewed. See attached bibliography.

Research

Life expectancy and epidemiological studies in developmental
disabilities and traumatic injury.

Presentations on developmental disability, traumatic injury, and life expectancy.

2014

September London, England: "Life expectancy: New research and educating the Court." DWF Large Loss Conference.

2013

June London, England: "Understanding Life Expectancy." XL Group Catastrophic Injury Seminar.

2011

June Manchester, England: "Myths in Life Expectancy." AVMA (Action for Victims of Medical Accidents) Conference.

2005

July London, England: Speaker at Royal Society of Medicine Conference on Prognosis and Life Expectancy in Complex Neurological Disabilities.

2004

September Cambridge, England: Presentation at Personal Negligence Bar Association Conference.

2003

November London, England: Speaker, "Life Expectancy: The Scientific Approach". Kennedys Liability Lecture Series 2003/2004. Catastrophic Injury: The Medical Issues.

2002

September London, England: "A Strategic Approach to Catastrophic Injury" Beachcroft Wansbroughs Solicitors.

September London, England: "Life expectancy in litigation." Kennedys Solicitors.

2001

December Moderator, Conference on Worklife Expectancy given over the Internet. Mdex on-line.

December San Francisco, CA: "Mortality Research at the UC Life Expectancy Project" Lecture at the University of California San Francisco Division of Epidemiology and Biostatistics.

August "Life expectancy: What Catastrophic Injury Litigation Professionals Need to Know." Lecture given over the Internet, organized by Mdex on-line.

March "Life expectancy: What economic damage experts and medical legal consultants need to know." Lecture given over the Internet, organized by Mdex on-line.

2000

July Vancouver, Canada: "Life Expectancy and discounting the cost of future care for plaintiffs with severe disability." Annual conference of the Western Economics Association.

May Columbia, SC: U.S. Department of Justice. Presentation on life expectancy for attorneys in cases of babies born with developmental disabilities.

1999

September San Francisco, CA: "Life Expectancy in Children with Cerebral Palsy." Conference -- The Experts Analyze Brain-Damaged Baby Cases – University of California, Davis Medical School and the American Bar Association.

1998

August Los Angeles, CA: Testimony at hearing on Complaint against the California Chapter of the Association of Retarded Citizens.

July Interview on KCET Channel 28 television ("Life and Times") regarding avoidable deaths in community care among persons with disability.

May Riverside, CA: "On Life Expectancy." Department of Statistics, University of California, Riverside.

May Ontario CA: "The California Mortality Studies and their implications." California Medical Association Advisory Committee on the Care of the Developmentally Disabled.

March London, England: "The Life Expectancy of Persons with Chronic Disabilities." The Royal Statistical Society (Medical Section).

March London, England: "The California mortality studies on developmental disability." Wolfson College of Preventative Medicine.

March London, England: "Life Expectancy: its meaning, importance, and estimation." Society for Action for Victims of Medical Accidents.

February San Diego, CA: "On Life Expectancy." Department of Mathematics, University of California, San Diego.

January Kiwanis, Riverside. "Mental Retardation Studies at UCR: Science and Politics."

1997

November Los Angeles, CA: "Statistical lessons from the California Mental Retardation Data Base." Department of Biostatistics, University of California, Los Angeles.

October Visalia, CA: "Mortality research at UC Riverside." Keynote Speaker at the American Association for Mental Retardation, Region II Annual Conference.

October Visalia, CA: Organizer and member of panel on "Improving the Care and Safety of Community Life for Persons with Developmental Disabilities." The American Association for Mental Retardation, Region II Annual Conference.

October Vancouver, Canada: "Life Expectancy: Basic Principles and New Figures." Eleventh Annual Pacific Brain Injury Conference.

October Vancouver, Canada: "Recent research at the UC Riverside Life Expectancy Project." Department of Pediatrics, University of British Columbia.

August Harrisburg, PA: Expert Testimony to Pennsylvania legislature regarding research on de-institutionalization of persons with developmental disabilities.

May Los Angeles, CA: "Coping with confounding: Lessons from the California mental retardation data base." The RAND Corporation.

- April Berkeley, CA: Interview on KPFA radio regarding research on mortality in mental retardation.
- March San Francisco, CA: Panelist on KQED radio program the "Forum" on care of persons with mental retardation.
- March San Francisco, CA: Testimony to the California Medical Association re: public health problems in community care for the mentally retarded.
- February Sacramento, CA: Testimony at the California Senate Committee Hearing on "Quality of Life of persons with developmental disability released into the community."
- February Vancouver, Canada: "Prognosis for survival and improvement in function of children with severe developmental disability." Department of Pediatrics, University of British Columbia.
- February Vancouver, Canada: "California research on persons with mental retardation: experiences with a large data base." Department of Psychiatry, University of British Columbia.
- February Vancouver, Canada: "Patterns of mortality of persons with developmental disability: comparison of institutions and the community." Department of Health Care and Epidemiology, University of British Columbia.
- February Vancouver, Canada: "Coping with confounding: lessons from the California mental retardation data base." Department of Statistics, University of British Columbia.
- January San Francisco, CA: "Patterns of mortality of persons with developmental disability." Langley-Porter Institute, University of California, San Francisco.
- January Riverside, CA: "Coping with confounding: lessons from the California mental retardation data base." Department of Statistics, University of California, Riverside.

1996

- November Interview on KGO TV, San Jose, regarding research at UC Riverside and its implications for the closure of state institutions for the mentally retarded.
- September Ontario, CA: "Tracking persons with developmental disability who left developmental centers, 1993-95." Presentation to joint meeting of CASHPCR, CAPT and allied groups.
- September Minneapolis, MN: [Poster] "Prognosis for survival and improvement of children with severe developmental disability." Annual meeting of the Child Neurological Society; with Dr. Stephen Ashwal.
- April Sacramento, CA: Presentation at meeting of the California Association of Psychiatric Technicians and allied groups. "Mortality studies at UC Riverside."
- March Atlanta, GA: "Research at UC Riverside on developmental disability." Centers for Disease Control.
- March Gatlinburg, TN: Chaired session on "Adulthood and Aging" and gave presentation on recent mortality research at the annual conference on theory and research in mental retardation.
- March San Francisco, CA: Plenary speaker at the annual meeting of the California Chapter of the Association for Retarded Citizens.

1995

- August Sonoma, CA: Presentation at meeting of the Sonoma chapter of CASHPCR (parents' association at the developmental center).
- June San Francisco, CA: Chair of session and presenter of talk at the annual meeting of the American Association on Mental Retardation.
- June San Francisco, CA: Poster presentation at the annual meeting of the American Association on Mental Retardation.
- March Costa Mesa, CA: Presentation at meeting of the Fairview chapter of CASHPCR (parents' association for children in Fairview developmental center).

1994

- December Sacramento, CA: Presentation on research on comparative mortality in institutions and the community. Department of Developmental Services.

Work with professional journals

Editorial board of the Journal of Insurance Medicine (1999-present)

Editorial consultant for the following journals:

American Antiquity
American Journal on Mental Retardation
American Statistician
Annals of the Institute of Statistical Mathematics
Applied Statistics
Behavioral Science Research
Biometrics
Biometrika
Communications in Statistics
Current Anthropology
Developmental Medicine and Child Neurology
Econometric Reviews
Forest Science
International Journal of Wildland Fires
Journal of Applied Probability
Journal of Epidemiology and Community Health
Journal of Mathematical Psychology
Journal of the American Statistical Association
Journal of the Royal Statistical Society
Mathematical Geology
Mathematical Sociology
Mathematical Reviews
Mental Retardation
Pediatrics
Psychometrika
Social Networks

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Publications: Refereed

1. Strauss DJ (1971). Independence of variables in numerical taxonomy. *Systematic Zoology*, 12:470-471.
2. Strauss DJ (1971). Analysis of drug effects on body temperature. *Biometrics*, 17:721-724.
3. Strauss DJ (1973). Classification techniques. *Collective Phenomena*, 1:119-126.
4. Strauss DJ (1975). Analyzing binary lattice data with the nearest neighbor property. *Journal of Applied Probability*, 12:702-712.
5. Strauss DJ (1975). A model for clustering. *Biometrika*, 62:467-475.
6. Strauss DJ, Orans M (1975). Mighty sifts: A critical appraisal of solutions to Galton's problems and a partial solution (with reply). *Current Anthropology*, 16:573-594.
7. Strauss DJ (1977). Clustering on colored lattices. *Journal of Applied Probability*, 14:135-143.
8. Strauss DJ (1977). Runs of occupied cells. *Biometrika*, 64:170-171.
9. Strauss DJ (1977). Measuring endogamy. *Social Science Research*, 6:225-245.
10. Strauss DJ (1977). Evaluation of classification techniques. *Trabajos de Estadística*, 28:167-182.
11. Ziemer RR, Strauss DJ (1978). A statistical approach to instrument calibration. U.S.D.A. Forestry Service Technical Report.
12. Strauss DJ, Orans M (1978). Residence and descent is hyper-diffusional? *Behavior Science Research*, 13:1-24.
13. Strauss DJ, Orans M (1978). Reply to Commentators and On the Cluster Reduction Method. *Behavior Science Research*, 13:51-63.
14. Strauss DJ (1979). Some results on random utility models. *Journal of Mathematical Psychology*, 20:35-52.
15. Strauss DJ (1980). Chance in Guttman scaling. *Social Science Research*, 9:76-82.
16. Strauss DJ (1981). Choice by features. *British Journal of Mathematical and Statistical Psychology*, 34:50-61.
17. Strauss DJ (1981). Testing partial correlations when the third variable is measured in error. *Educational and Psychological Measurement*, 41:349-358.
18. Robertson CA, Strauss DJ (1981). A characterization theorem for random utility variables. *Journal of Mathematical Psychology*, 23:184-189.
19. Strauss DJ, Romney AK (1982). Log-linear multiplicative models for the analysis of endogamy. *Ethnology*, 21:79-99.
20. Strauss DJ, Neal DN (1983). Biases in the step-point method on bunchgrass ranges. *Journal of Range Management*, 36:623-626.
21. Strauss DJ (1983). The Hammersley-Clifford Theorem. Invited contribution to the *Encyclopedia of Statistical Sciences*, NL Johnson and S Kotz, editors, 3:570-572.

22. Strauss DJ (1985). Luce's Choice Axiom and Generalizations. Invited contribution to Encyclopedia of Statistical Sciences, NL Johnson and S Kotz, editors, 5:167-170.
23. Frank O, Strauss DJ (1986). Markov Graphs. Journal of the American Statistical Association, 81:832-842.
24. Strauss DJ (1986). A general class of models for interaction. Society for Industrial and Applied Mathematics, Review, 28:513-527.
25. Strauss DJ (1986). Random Utility Models. Invited contribution to Encyclopedia of Statistical Sciences, NL Johnson and S Kotz, editors, 7:572-573.
26. Strauss DJ, Arnold BC (1987). The rating of players in racquetball tournaments. Journal of the Royal Statistical Society, Series C, (Applied Statistics), 36:163-73.
27. Arnold BC, Strauss DJ (1988). Bivariate distributions with exponential conditionals. Journal of the American Statistical Association, 83:522-527.
28. Strauss DJ, Sadler PM (1989). Stochastic models for the completeness of stratigraphic sections. Mathematical Geology, 21:37-59.
29. Strauss DJ, Freeman LC (1989). Stochastic modeling and the analysis of structural data. In Research Methods in Social Network Analysis, eds. Freeman LC, Romney AK, and White D, pp. 135-183. George Mason University Press.
30. Strauss DJ, Sadler PM (1989). Classical confidence intervals and Bayesian probability estimates for ends of local taxon ranges. Mathematical Geology, 21:411-427.
31. Strauss DJ, Bednar L, and Mees R (1989). Do 1% of forest fires cause 99% of the damage? Forest Science, 35:319-328.
32. Kemple WG, Sadler PM, and Strauss DJ (1989). A constrained optimization solution to the stratigraphic correlation problem. In Statistical Application in the Earth Science, ed. Agtenberg FP & Bonham-Carter GF; Geological Survey of Canada, Paper 89-9, pp. 417-425.
33. Sadler PM, Strauss DJ (1990). Estimating stratigraphic completeness from stochastic models and empirical data. Journal of the London Geological Society, 147:471-485.
34. Strauss DJ, Ikeda M (1990). Pseudolikelihood estimation for social networks. Journal of the American Statistical Association, 85:204-212.
35. Bednar L, Mees R and Strauss DJ (1990). Fire suppression effectiveness for simultaneous fires: An examination of fire histories. Western Journal of Applied Forestry, 5:16-19.
36. Arnold BC, Strauss DJ (1991). Bivariate distributions with conditionals in prescribed exponential families. Journal of the Royal Statistical Society, B, 53:365-376.
37. Clyde MC, Strauss DJ (1991). Logistic regression for spatial pair-potential models. In Spatial Statistics and Imaging, ed. Possolo A, pp. 14-30, IMS Lecture Notes - Monograph Series. IMS: Hayward, California.
38. Arnold BC, Strauss DJ (1991). Pseudolikelihood estimation: Some examples. Sankhya, 53:233-43.
39. Mees RM, Strauss DJ (1991). Allocating resources to large wildland fires: A model with stochastic production rates. Forest Science, 38:842-853.
40. Strauss DJ (1992). The many faces of logistic regression. The American Statistician, 46:321-327.

41. Mees RM, Strauss DJ, Chase R (1993). Modeling wildland fire containment with uncertain flame length and fire line width. *International Journal of Wildland Fire*, 3:179-185.
42. Mees RM, Strauss DJ, Chase R (1994). Minimizing the cost of wildland fires: A model with uncertainty in predicted flame length and fire line width produced. *Canadian Journal of Forest Research*, 24:1253-1259.
43. Lesch S, Strauss DJ, Rhoades J (1995). Spatial prediction of soil salinity using electromagnetic induction techniques. I. Statistical prediction models: A comparison of multiple regression and cokriging. *Water Resources Research*, 31:373-386.
44. Lesch S, Strauss DJ and Rhoades J (1995). Spatial prediction of soil salinity using electromagnetic induction techniques. II. An efficient spatial sampling algorithm suitable for multiple linear regression model identification and estimation. *Water Resources Research*, 31:387-398.
45. Kemple WG, Sadler PM, Strauss DJ (1995). Stratigraphic correlation as constrained optimization: Extending graphical correlation to many dimensions. In *Graphical Correlation* (KO Mann, L Stein and R Lane, editors).
46. Strauss DJ, Eyman RK (1996). Mortality of people with mental retardation in California, with and without Down Syndrome. *American Journal on Mental Retardation*, 100:643-653.
47. Aceves R, Park SK, Strauss DJ (1996). Statistical evaluation of the VAN methodology using the Historic Earthquake Catalog in Greece. *Geophysics Research Letters*, 23:1425-28.
48. Strauss DJ, Kastner TA (1996). Comparative mortality of people with developmental disability in institutions and in the community. *American Journal on Mental Retardation*, 101:26-40.
49. Park SK, Strauss DJ, Aceves R (1996). Some observations about the statistical significance and physical mechanisms of the VAN method of earthquake prediction, Greece. In *A Critical Review of VAN*, ed. by Sir James Lighthill, World Scientific Publishing, London, pp. 267-285.
50. Strauss DJ, Eyman RK, Grossman HJ (1996). The prediction of mortality in children with severe mental retardation: The effect of residential placement. *American Journal of Public Health*, 86:1422-29.
51. Eyman RK, Strauss DJ, and Grossman HJ (1996). Survival of children with severe developmental disability. In L Rosenbloom (ed.), *Diagnosis and management of neurological disabilities in childhood*. Series Title: Bailliere's Clinical Pediatrics. London: Bailliere Tindall Ltd., Harcourt Brace & Co. Ltd., pp. 543-556.
52. Strauss DJ, Zigman WB (1996). Behavior capabilities and mortality risk in adults with and without Down Syndrome. *American Journal on Mental Retardation*, 101:269-281.
53. Pary RJ, Strauss DJ, White JF (1997). A population survey of bipolar disorder in persons with and without Down Syndrome. *Down Syndrome Quarterly*, 1:1-4.
54. Pary RJ, Strauss DJ, White JF (1996). A population survey of suicidal behavior in persons with and without Down Syndrome. *Down Syndrome Quarterly*, 1:12-13.
55. Strauss DJ, Kastner TA, Ashwal S, White JF (1997). Tube feeding and mortality in children with severe disabilities and mental retardation. *Pediatrics*, 99:358-362.
56. Strauss DJ and Shavelle RM (1997). On comparative mortality in institutions and the community. *Letter to the Editor, American Journal of Public Health*, 87, 1870-71.
57. Singer RB, Strauss DJ (1997). Survival of persons with developmental disability, with and without Down Syndrome, 1986-91. *Journal of Insurance Medicine*, 29:172-184.

58. Strauss DJ, Ashwal S, Shavelle R, Eyman RK (1997). Prognosis for survival and improvement in function in children with severe developmental disabilities. *Journal of Pediatrics*, 131:712-717.
59. Strauss DJ (1998). On Miettinen's multivariate confounder score. *Journal of Clinical Epidemiology*, 51:233-6.
60. Strauss DJ, Shavelle RM, Anderson TW (1998). Life expectancy of children with cerebral palsy. *Pediatric Neurology*, 18:143-49.
61. Strauss DJ, Shavelle RM (1998). An extended Kaplan-Meier estimator and its applications. *Statistics in Medicine*, 17:971-982.
62. Strauss DJ, Shavelle RM, Baumeister AA, Anderson TW (1998). Mortality of persons with developmental disabilities after transfer into community care. *American Journal on Mental Retardation*, 102:569-581.
63. Strauss DJ, Shavelle RM, Anderson TW, Baumeister AA (1998). Externally-caused deaths in persons with developmental disability. *American Journal of Epidemiology*, 147:855-62.
64. Strauss DJ, Shavelle RM (1998). Life expectancy of adults with cerebral palsy. *Developmental Medicine and Child Neurology*, 40:369-375.
65. Strauss DJ, Shavelle RM (1998). Life expectancies of persons with chronic disabilities. *Journal of Insurance Medicine*, 30:95-107.
66. Strauss DJ, Shavelle RM, Anderson TW (1998). Long-term survival of children and adolescents after traumatic brain injury. *Archives of Physical Medicine and Rehabilitation*, 79:1095-1100.
67. Strauss DJ, Anderson TW, Shavelle RM, Sheridan F, Trenkle S (1998). Causes of death in persons with developmental disability released into community care. *Mental Retardation*, 30:360-71.
68. Strauss DJ, Kastner TA, Shavelle RM (1998). Mortality in persons with developmental disabilities, 1985-94. *Mental Retardation*, 30:368-391.
69. Shavelle RM, Strauss DJ (1998). Comparative mortality of persons with autism in California, 1980-96. *Journal of Insurance Medicine*, 30:220-225.
70. Singer RB, Strauss DJ, Shavelle RM (1998). Comparative mortality of cerebral palsy patients in California, 1980-96. *Journal of Insurance Medicine*, 30:240-46.
71. Shavelle RM & Strauss DJ (1999). Mortality of persons with developmental disability after transfer into community care: A 1996 follow-up. *American Journal on Mental Retardation*, 104:143-147.
72. Shavelle RM, Strauss DJ (1999). The semi-longitudinal multistate life table. *Mathematical Population Studies*, 7:161-177.
73. Strauss DJ, Cable W, Shavelle RM (1999). Causes of excess mortality in cerebral palsy. *Developmental Medicine and Child Neurology*, 41:580-585.
74. Strauss DJ, Shavelle RM, Ashwal S (1999). Life expectancy and median survival time in the permanent vegetative state. *Pediatric Neurology*, 21:626-631.
75. Shavelle RM, Strauss DJ (2000). Improved sample survey estimates using past values. *Pakistan Journal of Statistics*, 15:47-63.
76. Strauss DJ, DeVivo MJ, Shavelle RM (2000). Long term mortality risk after spinal cord injury. *Journal of Insurance Medicine*, 32:11-16.

77. Shavelle RM, Strauss DJ (2000). Comparative mortality of adults with traumatic brain injury in California, 1988-97. *Journal of Insurance Medicine*, 32:163-166.
78. Strauss DJ, Shavelle RM, DeVivo MJ, Day S (2000). An analytic method for longitudinal mortality studies. *Journal of Insurance Medicine*, 32:217-225.
79. Strauss DJ, Ashwal S, Day S, Shavelle RM (2000). Life expectancy of children in vegetative and minimally conscious states. *Pediatric Neurology*, 23:312-319.
80. Shavelle RM, Strauss DJ, Whyte J, Day SM, Yu YL (2001). Long-term causes of death after traumatic brain injury. *American Journal of Physical Medicine & Rehabilitation*, 80:510-516.
81. Strauss DJ, Shavelle RM, Pflaum C, Bruce C (2001). Discounting the cost of future care for persons with disability. *Journal of Forensic Economics*, 14:79-87.
82. Shavelle RM, Strauss DJ, Pickett JA (2001). Causes of death in autism. *Journal of Autism and Developmental Disorders*, 31:569-576.
83. Strauss DJ, Day SM, Shavelle RM, Wu YW (2003). Remote symptomatic epilepsy: Does seizure severity increase mortality? *Neurology*, 60:395-399.
84. Shavelle RM, Strauss DJ, Day SM (2003). Comparative mortality of persons with mental retardation in California, 1980-1999. *Journal of Insurance Medicine*, 35:5-8.
85. Day S, Strauss D, Shavelle RM, Wu YW (2003). Excess mortality in remote symptomatic epilepsy. *Journal of Insurance Medicine*, 35:15-20.
86. Strauss DJ, Ojdana KA, Shavelle RM, Rosenbloom L (2004). Decline in function and life expectancy of older persons with cerebral palsy. *NeuroRehabilitation*, 19:69-78.
87. Day SM, Strauss DJ, Shavelle RM, Reynolds RJ (2005). Mortality and causes of death in persons with Down syndrome in California. *Developmental Medicine and Child Neurology*, 47:171-176.
88. Shavelle RM, Strauss DJ, Day SM (2005). Deinstitutionalization in California: Mortality of persons with developmental disabilities after transfer into community care, 1997-1999. *Journal of Data Science*, 3:371-180.
89. Strauss DJ, Shavelle RM, DeVivo MJ, Harrison-Felix C, Whiteneck GG (2004). Life expectancy after traumatic brain injury [letter]. *NeuroRehabilitation*, 19:257-258.
90. Wu YW, Day SM, Strauss DJ, Shavelle RM (2004). Prognosis for ambulation in cerebral palsy: A population-based study. *Pediatrics*, 114:1264-1271.
91. Strauss DJ, Vachon PJ, Shavelle RM (2005). Estimation of future mortality rates and life expectancy in chronic medical conditions. *Journal of Insurance Medicine*, 37:20-34.
92. Shavelle RM, Strauss DJ, Paculdo DR (2006). Computing exact excess death rates and mortality ratios from a mortality study with limited information on the age distribution. *Journal of Insurance Medicine*, 38:105-110.
93. Shavelle RM, DeVivo MJ, Strauss DJ, Paculdo DR, Lammertse DP, Day SM (2006). Long-term survival of persons ventilator dependent after spinal cord injury. *Journal of Spinal Cord Medicine*, 29:511-510.
94. Strauss DJ, Shavelle RM, Pflaum C, Bruce C (2001). Discounting the cost of future care for persons with disabilities. *Journal of Forensic Economics*, 14:79-87. [*Reprinted in Kaufman RT, Rodgers JD*]

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 96. Pflaum C, McCollister G, Strauss DJ, Shavelle RM, DeVivo MJ (2006). Worklife following traumatic spinal cord injury. *Journal of Spinal Cord Medicine*, 29:377-386.
 97. Shavelle RM, Strauss DJ, Day SM, Ojdana KA (2007). Life Expectancy. In: Zasler N, Katz D & Zafonte R (Eds.), *Brain Injury Medicine: Principles and Practice*. New York: Demos Medical Publishing.
 98. Strauss DJ, Shavelle RM, Reynolds RJ, Rosenbloom L, Day SM (2007). Survival in cerebral palsy in the last 20 years: Signs of improvement? *Developmental Medicine and Child Neurology*, 49:86-92.
 99. Day SM, Strauss DJ, Vachon PJ, Rosenbloom L, Shavelle RM, Wu YW (2007). Growth patterns in a population of children and adolescents with cerebral palsy. *Developmental Medicine and Child Neurology*, 49:167-171.
 100. Day SM, Wu YW, Strauss DJ, Shavelle RM, Reynolds RJ (2007). Change in ambulatory ability of adolescents and young adults with cerebral palsy. *Developmental Medicine & Child Neurology*, 49:647-653.
 101. Shavelle RM, DeVivo MJ, Paculdo DR, Vogel LC, Strauss DJ (2007). Long-term survival after childhood spinal cord injury. *Journal of Spinal Cord Medicine*, 30:S48-S54.
 102. Strauss DJ, DeVivo MJ, Shavelle RM, Brooks J, Paculdo D (2008). Economic factors and longevity in spinal cord injury: A reappraisal. *Archives of Physical Medicine and Rehabilitation*, 89:572-574.
 103. Oakeshott P, Hunt GM, Kerry S, Strauss DJ, Shavelle RM, Reynolds RJ (2008). Survival and mobility in open spina bifida: Comparison of results from the United States and the United Kingdom. *International Journal on Disability and Human Development*, 7:101-106.
 104. Sasco AJ, Day SM, Voirin N, Strauss DJ, Shavelle RM, Satgé D (2008). Cancer mortality in Down syndrome in California. *International Journal on Disability and Human Development*, 7:415-422.
 105. Strauss DJ, Shavelle RM, Rosenbloom L, Brooks JC (2008). Life expectancy in cerebral palsy: An update. *Developmental Medicine & Child Neurology*, 50:487-493.
 106. Shavelle RM, Strauss DJ, Katz RT (2008). Survival of persons with locked-in syndrome: A correction. *Archives of Physical Medicine and Rehabilitation*, 89:1005.
 107. Day SM, Brooks J, Strauss D, Shumway S, Shavelle RM, Kush S, Sasco AJ (2008). Cancer mortality in cerebral palsy in California, 1988-2002. *International Journal on Disability and Human Development*, 7:427-434.
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 109. Shavelle RM, Paculdo DR, Strauss DJ, Kush SJ (2008). Smoking habit and mortality: A meta-analysis. *Journal of Insurance Medicine*, 40:170-178.
 110. Shavelle RM, Paculdo DR, Strauss DJ, Kush SJ (2009). Cognitive impairment and mortality in the Cardiovascular Health Study. *Journal of Insurance Medicine*, 41:110-116.

111. Shavelle RM, Paculdo DR, Kush SJ, Mannino DM, Strauss DJ (2009). Life expectancy and years of life lost in chronic obstructive pulmonary disease: Findings from the NHANES III follow-up study. *International Journal of COPD*, 4:137-148.
112. Krach LE, Kriel RL, Day SM, Strauss DJ (2010). Survival of individuals with cerebral palsy receiving continuous intrathecal baclofen treatment: A matched-cohort study. *Developmental Medicine & Child Neurology*, 52:672-676.
113. Shavelle RM, Strauss DJ (2010). Rating the raters: Evaluating the predictions from a life expectancy rating service. *Journal of Insurance Medicine*, 41:178–190.
114. Brooks JC, Day SM, Shavelle RM, Strauss DJ (2011). Low weight, morbidity, and mortality in children with cerebral palsy: New clinical growth charts. *Pediatrics*, 128:e299-e307.
115. Brooks JC, Fisher-Owens SA, Wu YW, Strauss DJ, Newman TB (2011). Evidence suggests there was not a “resurgence” of kernicterus in the 1990s. *Pediatrics*, 127:672-679.
116. Brooks JC, Shavelle RM, Strauss DJ (2012). Survival in children with severe cerebral palsy: A further international comparison. *Developmental Medicine & Child Neurology*, 54:383-384.
117. Brooks JC, Strauss DJ, Shavelle RM, Paculdo DR, Hammond FM, Harrison-Felix CL (2013). Long-term disability and survival in traumatic brain injury: Results from the National Institute on Disability and Rehabilitation Research Model Systems. *Archives of Physical Medicine and Rehabilitation*, 94:2203-2209.
118. Brooks JC, Strauss DJ, Shavelle RM, Tran LM, Rosenbloom L, Wu YW (2014). Recent trends in cerebral palsy survival. Part I: period and cohort effects. *Developmental Medicine & Child Neurology*, 56:1059-1064.
119. Brooks JC, Strauss DJ, Shavelle RM, Tran LM, Rosenbloom L, Wu YW (2014). Recent trends in cerebral palsy survival. Part II: individual survival prognosis. *Developmental Medicine & Child Neurology*, 56:1065-1071.
120. Shavelle RM, Paculdo DR, Tran LM, Strauss DJ, Brooks JC, DeVivo MJ (2015). Mobility, continence, and life expectancy in persons with ASIA impairment scale grade D spinal cord injuries. *American Journal of Physical Medicine & Rehabilitation*, 94:180-191.
121. Shavelle RM, DeVivo MJ, Brooks JC, Strauss DJ, Paculdo DR (2015). Improvements in long-term survival after spinal cord injury? *Archives of Physical Medicine and Rehabilitation*, 96:645-651.
122. Brooks JC, Shavelle RM, Strauss DJ, Hammond FM, Harrison-Felix CL (2015). Long-term survival after traumatic brain injury. Part I: External validity of prognostic models. *Archives of Physical Medicine and Rehabilitation*, 96:994-999.
123. Brooks JC, Shavelle RM, Strauss DJ, Hammond FM, Harrison-Felix CL (2015). Long-term survival after traumatic brain injury. Part II: Life expectancy. *Archives of Physical Medicine and Rehabilitation*, 96:1000-1005.
124. Shavelle RM, Brooks JC, Strauss DJ, Paculdo DR (2015). A note on survival after anoxic brain injury in adolescents and young adults. *NeuroRehabilitation*, 36:379-382.

Articles, Reports, and Letters to Editors: Not refereed

1. Strauss DJ, Orans M (1976). Reply to De Leeuwe. *Current Anthropology*, 17:534-535.
2. Orans M, Strauss DJ (1976). On Z factors. *Current Anthropology*, 17:754-755.

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