



CURRICULUM VITAE

DAVID STRAUSS

July 2010

Contact Information

Life Expectancy Project
1439 - 17th Avenue
San Francisco, CA 94122-3402

Phone (415) 731-0250, Fax (415) 731-0290

Strauss@LifeExpectancy.org

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 100 articles, mostly peer-reviewed. See attached bibliography.

Research

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

Presentations and talks on developmental disability/ traumatic injury, life expectancy and related methodology.

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: Speaker, "A Strategic Approach to Catastrophic Injury" Conference organized by Beachcroft Wansbroughs Solicitors.

September "Life expectancy in litigation." Lecture organized by Kennedys Solicitors.

2001

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

"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 – sponsored by the UC 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 "On Life Expectancy." Department of Statistics, University of California, Riverside.
- May "The California Mortality Studies and their implications." Ontario CA: Presentation to the California Medical Association Advisory Committee on the Care of the Developmentally Disabled.
- March The Royal Statistical Society (Medical Section), London, England: "The Life Expectancy of Persons with Chronic Disabilities."
- March "The California mortality studies on developmental disability." Wolfson College of Preventative Medicine, London.
- March London, England: Society for Action for Victims of Medical Accidents. "Life Expectancy: its meaning, importance, and estimation."
- February UC San Diego, Department of Mathematics. "On Life Expectancy."
- January Kiwanis, Riverside. "Mental Retardation Studies at UCR: Science and Politics."
- 1997**
- November Department of Biostatistics, UCLA. "Statistical lessons from the California Mental Retardation Data Base."
- 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, British Columbia. "Life Expectancy: Basic Principles and New Figures." Eleventh Annual Pacific Brain Injury Conference.
- October Vancouver, British Columbia. "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 The RAND Corporation, Los Angeles: "Coping with confounding: Lessons from the California mental retardation data base."
- April Interview on KPFA radio, Berkeley, regarding research on mortality in mental retardation.
- March Panelist on KQED radio, San Francisco, on the "Forum" program 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 Department of Pediatrics, University of British Columbia. "Prognosis for survival and improvement in function of children with severe developmental disability."
- February Department of Physiatry, University of British Columbia. "California research on persons with mental retardation: experiences with a large data base."
- February Department of Health Care and Epidemiology, University of British Columbia. "Patterns of mortality of persons with developmental disability: comparison of institutions and the community."
- February Department of Statistics, University of British Columbia. "Coping with confounding: lessons from the California mental retardation data base."
- January Langley-Porter Institute, UC San Francisco. "Patterns of mortality of persons with developmental disability."
- January Department of Statistics, UC Riverside. "Coping with confounding: lessons from the California mental retardation data base."

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 presentation ("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 Centers for Disease Control, Atlanta Georgia: "Research at UC Riverside on developmental disability."
- March Chaired session on "Adulthood and Aging" and gave presentation on recent mortality research at the annual conference on theory and research in mental retardation, Gatlinburg, TN.
- March Plenary speaker at the annual meeting of the California Chapter of the Association for Retarded Citizens, San Francisco, CA.

1995

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

1994

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

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

BIBLIOGRAPHY - David Strauss

Publications: Refereed

1. Strauss, DJ. "Independence of Variables in Numerical Taxonomy." *Systematic Zoology* (1971), 12,470-471.
2. Strauss, DJ. "Analysis of Drug Effects on Body Temperature." *Biometrics* (1971), 17, 721-724.
3. Strauss, DJ. "Classification Techniques." *Collective Phenomena*, (1973) 1, 119-126.
4. Strauss, DJ. "Analyzing binary lattice data with the nearest neighbor property." *Journal of Applied Probability* (1975), 12, 702-712.
5. Strauss, DJ. "A model for clustering." *Biometrika* (1975), 62, 467-475.
6. Strauss, DJ. and M. Orans. "Mighty Sifts: A critical appraisal of solutions to Galton's problems and a partial solution (with reply)." *Current Anthropology* (1975), 16, 573-594.

7. Strauss DJ. "Clustering on colored lattices." *Journal of Applied Probability* (1977), 14, 135-143.
8. Strauss DJ. "Runs of occupied cells." *Biometrika* (1977), 64, 170-171.
9. Strauss DJ. "Measuring endogamy." *Social Science Research* (1977), 6, 225-245.
10. Strauss DJ. "Evaluation of Classification Techniques." *Trabajos de Estadística* (1977), 28, 167-182.
11. Ziemer RR and DJ Strauss. "A statistical approach to instrument calibration." U.S.D.A. Forestry Service Technical Report (1978).
12. Strauss DJ and M. Orans. "Residence and descent is hyper-diffusional?" *Behavior Science Research* (1978), 13, 1-24.
13. Strauss DJ and M. Orans. "Reply to Commentators" and "On the Cluster Reduction Method." *Behavior Science Research* (1978), 13, 51-63.
14. Strauss DJ "Some results on random utility models." *Journal of Mathematical Psychology* (1979), 20, 35-52.
15. Strauss DJ "Chance in Guttman Scaling." *Social Science Research* (1980) 9, 76-82.
16. Strauss DJ "Choice by Features." *British Journal of Mathematical and Statistical Psychology* (1981), 34, 50-61.
17. Strauss DJ "Testing Partial Correlations When the Third Variable is Measured in Error." *Educational and Psychological Measurement* (1981), 41, 349-358.
18. Robertson CA and DJ Strauss. "A Characterization Theorem for Random Utility Variables." *Journal of Mathematical Psychology* (1981), 23, 184-189.
19. Strauss, DJ and AK Romney. "Log-linear Multiplicative Models for the Analysis of Endogamy." *Ethnology* (1982), 21, 79-99.
20. Strauss, DJ and DN Neal. "Biases in the Step-point Method on Bunchgrass Ranges." *Journal of Range Management* (1983), 36, 623-626.
21. Strauss DJ "The Hammersley-Clifford Theorem." Invited contribution to the *Encyclopedia of Statistical Sciences*, NL Johnson and S Kotz, editors, (1983), 3, 570-572.
22. Strauss DJ "Luce's Choice Axiom and Generalizations." Invited contribution to *Encyclopedia of Statistical Sciences*, NL Johnson and S Kotz, editors, (1985), 5, 167-170.
23. Frank O and DJ Strauss. "Markov Graphs." *Journal of the American Statistical Association* (1986), 81, 832-842.
24. Strauss DJ "A General Class of Models for Interaction." *Society for Industrial and Applied Mathematics, Review* (1986), 28, 513-527.
25. Strauss DJ "Random Utility Models." Invited contribution to *Encyclopedia of Statistical Sciences*, NL Johnson and S Kotz, editors, (1986), 7, 572-573.
26. Strauss, DJ and BC Arnold. "The Rating of Players in Racquetball Tournaments." *Journal of the Royal Statistical Society, Series C, (Applied Statistics)*, 1987, 36, 163-73.
27. Arnold BC and DJ Strauss. "Bivariate distributions with Exponential Conditionals." *Journal of the American Statistical Association* (1988), 83, 522-527.

28. Strauss, DJ and PM Sadler. "Stochastic Models for the Completeness of Stratigraphic Sections." *Mathematical Geology* (1989), 21, 37-59.
29. Strauss DJ and LC Freeman (1989). "Stochastic Modeling and the Analysis of Structural Data." In *Research Methods in Social Network Analysis*, eds. LC Freeman, AK Romney, and D White, pp. 135-183. George Mason University Press.
30. Strauss DJ and PM Sadler. "Classical Confidence Intervals and Bayesian Probability Estimates for Ends of Local Taxon Ranges." *Mathematical Geology* (1989), 21, 411-427.
31. Strauss DJ, L Bednar, and R Mees. "Do 1% of Forest Fires Cause 99% of the Damage?" *Forest Science*, (1989), 35, 319-328.
32. Kemple WG, Sadler PM, and DJ Strauss. "A Constrained Optimization Solution to the Stratigraphic Correlation Problem." In *Statistical Application in the Earth Science*, ed. FP Agtenberg & GF Bonham Carter; Geological Survey of Canada, Paper 89-9, pp. 417-425 (1989).
33. Sadler PM and DJ Strauss. "Estimating Stratigraphic Completeness from Stochastic Models and Empirical Data." *Journal of the London Geological Society*, (1990), 147, 471-485.
34. Strauss DJ and M Ikeda. "Pseudolikelihood Estimation for Social Networks." *Journal of the American Statistical Association*, (1990), 85, pp. 204-212.
35. Bednar L, R Mees and DJ Strauss. "Fire Suppression Effectiveness For Simultaneous Fires: An Examination of Fire Histories". *Western Journal of Applied Forestry*, (1990), 5, pp. 16-19.
36. Arnold BC and DJ Strauss. "Bivariate Distributions with Conditionals in Prescribed Exponential Families", *Journal of the Royal Statistical Society, B*, 53, (1991), pp. 365-376.
37. Clyde MC and DJ Strauss. "Logistic Regression for Spatial Pair-potential models." In *Spatial Statistics and Imaging*, ed. A. Possolo (1991), pp. 14-30, IMS Lecture Notes - Monograph Series. IMS: Hayward, Calif.
38. Arnold BC and DJ Strauss. "Pseudolikelihood Estimation: Some Examples." *Sankhya*, 53 (1991), 233-43.
39. Mees, RM and DJ Strauss. "Allocating Resources to Large Wildland Fires: a model with Stochastic Production Rates." *Forest Science*, 38, (1991), pp. 842-853.
40. Strauss DJ "The Many Faces of Logistic Regression." *The American Statistician*, 46 (1992), p. 321-327.
41. Mees RM, DJ Strauss, and R Chase. "Modeling Wildland Fire Containment with Uncertain Flame length and Fire line Width." *International Journal of Wildland Fire*, 3 (1993), 179-185.
42. Mees RM, DJ Strauss and R Chase (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, DJ Strauss, and J Rhoades (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, DJ Strauss and J Rhoades (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, PM Sadler, and DJ Strauss. (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 and Eyman, RK. "Mortality of People with Mental Retardation in California, with and without Down Syndrome." American Journal on Mental Retardation, 100, no. 6.
47. Aceves R, Park SK and 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 and 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, and R Aceves (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 and HJ Grossman (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, and White JF (1997). A population survey of bipolar disorder in persons with and without Down Syndrome. Down Syndrome Quarterly, vol. 1, 1-4.
54. Pary RJ, Strauss DJ, and White JF (1996). A population survey of suicidal behavior in persons with and without Down Syndrome. Down Syndrome Quarterly, vol. 1, 12-13.
55. Strauss DJ, Kastner TA, Ashwal S, and 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, DJ Strauss (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, and 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, and 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(3), 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 D. (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, and 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 Y (2003). Remote symptomatic epilepsy: Does seizure severity increase mortality? *Neurology*, 60:395-399.
84. Shavelle RM, Strauss DJ, Day SM. Comparative mortality of persons with mental retardation in California, 1980-1999. *Journal of Insurance Medicine*, 35:5-8.
85. Day S, Strauss D, Shavelle R, 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 & 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 Y, 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 and Martin GD (Eds.) (2006). Economic foundations of injury and death damages, chapter 28. Northampton, MA: Edward Elgar Publishing.*]
95. Strauss DJ, DeVivo MJ, Paculdo DR, Shavelle RM (2006). Trends in life expectancy after spinal cord injury. *Archives of Physical Medicine and Rehabilitation*, 87:1079-1085.
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: ND Zasler, D Katz & R Zafonte (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 & 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 & 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. Reference: 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.
108. Shavelle RM, Kush SJ, Paculdo DR, Strauss DJ, Day SM (2008). Underwriting the Presidents. *Journal of Insurance Medicine*. *Journal of Insurance Medicine*, 40:120–123.
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. Krach LE, Kriel RL, Day SM, Strauss DJ (2009). Survival of individuals with cerebral palsy receiving continuous intrathecal baclofen treatment: A matched-cohort study. *Developmental Medicine & Child Neurology*, Epub 7 October 2009, ahead of print. DOI: 10.1111/j.1469-8749.2009.03473.x
111. 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.
112. 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.

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.

Articles, Reports, and Letters to Editors: Not refereed

1. Strauss, DJ and M. Orans. "Reply to De Leeuwe." *Current Anthropology* (1976), 17, 534-535.
2. Orans M and DJ Strauss. "On Z factors." *Current Anthropology* (1976) 17, 754-755.
3. Strauss, D & M Orans. "More on Solutions to Galton's Problem." *Current Anthropology* (1977), 18, 118-19.
4. Strauss, DJ and M Orans. "On Wirsing's Method for Galton's Problem." *Current Anthropology* (1977), 18, 341.
5. Strauss, DJ "A Generalized Virial Expansion." Technical Report #113, Department of Statistics, University of California, Riverside, 1983.
6. Strauss, DJ "Potential Models". Technical Report #111, Department of Statistics, University of California, Riverside, 1983.
7. Mees RM, Bednar L and Strauss DJ. The Effect of Multiplicity on Fire Suppression Efforts: Summary data analysis. US Forest Fire Laboratory Report. 27 pages, 1987.
8. Strauss, DJ. "A Rating System for Racquetball." *National Racquetball*, April 1988, pp. 40-41.
9. Benoit J and DJ Strauss. "Preliminary Development of a prediction model for Lightning-caused Forest Fires." Paper presented at the 12th Conference on Fire and Forest Meteorology, Jekyll Island, GA, October, 1993, 8 pages.
10. Meisner B, Chase R, McCutchan M, Mees R, Benoit J, Ly B, Albright D, Strauss D and Ferryman T. "A Lightning Fire Ignition Model." Paper presented at the 12th conference on Fire and Forest Meteorology, Jekyll Island, GA, October 1993, 7 pages.
11. Lesch S, Rhoades J, Strauss D, Lin K(1995). "Manual for ESAP software." 55 pages.
12. Strauss DJ, Shavelle RM and JF White. "The multistate life table and its application to prognosis severely disabled children with mental retardation." Technical Report # 221, Department of Statistics, UC Riverside, 1995.
13. Strauss DJ, Shavelle RM and JF White. "Demographic and cost projections for persons with developmental disabilities." Technical Report # 231, Department of Statistics, UC Riverside, 1995.
14. Strauss, DJ (1996). Leaving the developmental centers: tracking persons with developmental disability, 1993-95 (57pp.) Report prepared for the California Association of State Hospitals - Parents' Councils for the Retarded.
15. Strauss DJ & Shavelle RM. "On epiphenomenology of feeding access of the neurologically impaired child." Response to Cox CS, Letter to Editor, *Pediatrics* (1997), 99, 899-900.
16. Strauss DJ & Shavelle RM (1997). "Persons with mental retardation in the criminal justice system: Summary of data from the California Client Development Evaluation Report." (20pp.) Prepared for the RAND corporation.
17. Strauss DJ, Shavelle RM (1997). "Spatial-temporal modeling of wildland fires in Alaska" (79pp.). Report prepared for the US Forest Service.

18. Strauss DJ (1997). Life expectancy of children with cerebral palsy. *The Lancet*, January 1997, 263-4.
19. Strauss DJ. "Who are you going to Believe?" Letter to the Editor (regarding the UCR mortality studies), *Los Angeles Times*, April 12 1998.
20. Strauss DJ, Shavelle RM. "Everything you wanted to know about life expectancy (but there was no-one to ask)." *Tort and Insurance Practice Newsletter*, Spring 1998.
21. Strauss DJ, Shavelle RM. "Doctors are not experts on life expectancy." *The Expert Witness*, Summer 1998, 11-13.
22. "Tubefeeding." Response to Heine et al. Letter to the Editor, *Pediatrics* (1998), 100, 160.
23. Strauss DJ & Shavelle RM (1998). Response to Letter to the Editor by Grossman & Eyman, *Pediatric Neurology* 19: 233-4.
24. Strauss DJ & Shavelle RM (1998). What can we learn from the California mortality studies? Invited "Perspectives" contribution, *Mental Retardation*, 30, 406-407.
25. Life Expectancy: what attorneys need to know. *Clinical Risk*, January 1999.
26. Bush R, Strauss DJ, Shavelle RM, DeVivo MJ. Life Expectancy of Persons with Spinal Cord Injury. Technical Report # 265, Dept. of Statistics, University of California, Riverside.
27. Strauss DJ, Shavelle RM, DeVivo MJ, Day S (1999). Life Tables for People with Traumatic Brain Injury (Letter to Editor). *Journal of Insurance Medicine*, 31, 104-105.
28. Rice L, Strauss D, Shavelle R. Life Expectancy and the Birth-Injured Plaintiff. *Forum (Consumer Attorneys of California)*, November 2000, 20-23.
29. Strauss DJ, Shavelle RM (2000). Causes of excess mortality in cerebral palsy [reply to letter by Maudsley and Pharaoh]. *Developmental Medicine & Child Neurology*, 43:288.
30. Strauss DJ, Shavelle RM, Pflaum C, Bruce C (2000). Incorporating the effect of reduced life expectancy into awards for future costs of care. *The Expert Witness*, Winter 2000, volume 5, number 4.
31. Strauss DJ, Shavelle RM (2001). Life Expectancy in Cerebral Palsy (Letter). *Archives of Diseases in Childhood*, 85:442.
32. Strauss DJ (2003). Longer life? *Personal Injury Law Journal*, 13:2-5.
33. Strauss DJ (2003). Professor Strauss on life expectancy in cerebral palsy babies: A response. *Quantum Issue 6/2003*, November 10, 2003, pages 5-8.
34. Strauss DJ, Shavelle RM, DeVivo MJ, Harrison-Felix C, Whiteneck GG (2004). Life expectancy after traumatic brain injury [letter]. *NeuroRehabilitation*, 19:257-258.
35. Strauss DJ, Shavelle RM, Day SM (2004). Letter to the editor re: Plioplys article. *Seminars in Pediatric Neurology*, 11:236.
36. Paculdo DR, Strauss DJ, Shavelle RM (2005). Life expectancy: What does it really mean? *LNC Resource*, January 2005.

37. Strauss D, Rosenbloom L, Day S, Shavelle R (2005). Cognitive function in tetraplegic cerebral palsy with severe motor dysfunction [letter]. *Developmental Medicine and Child Neurology*, 47:562.