

Scott J. Kush

Contact Information

Life Expectancy Group, 101 Jefferson Drive, Menlo Park, CA 94025
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Education

MD	Medicine	Stanford University, School of Medicine 2004
JD	Law	Stanford University, School of Law 2000
MS	Actuarial Science	Columbia University 2021
MPH	Public Health	San Diego State University 1995
BS	Biochemistry	University of California, San Diego 1992
BA	Psychology	University of California, San Diego 1992

Present Position

2009 – current	Medical Researcher/Consultant
Life Expectancy Group	<i>Menlo Park, California</i>

Employment

2006 – 2009	Medical Researcher/Consultant
Life Expectancy Project (Strauss & Shavelle Inc.)	<i>San Francisco, California</i>
2005 – 2006	Physician Health Care Utilization Review
Physician based Medical Management	<i>Menlo Park, California</i>
2005	Instructor
American River College	<i>Sacramento, California</i>
2000 – 2005	Project Developer – Enterprise Services, Education
Sun Microsystems	<i>Menlo Park, California</i>
2003 – 2004	Management Consultant
Boston Consulting Group	<i>San Francisco, California</i>
1998 – 2003	Residential Computer Consultant
Stanford Academic Computing	<i>Stanford, California</i>
1997 – 2003	Special Projects Lead/Multimedia Developer
Stanford School of Medicine	<i>Stanford, California</i>

1997 - 2001, 1988 - 1992 **Teaching Assistant**

Stanford: Venture Capital, Corporate Finance, and Intro to Economics

UCSD: Genetics, Nutrition, Intro to Psych, Drugs & Behavior, and Electrochemistry

1992 - 1996

Instructor

Kaplan Educational Services

San Diego, California

1992

Research Associate

DepoTech Inc.

San Diego, California

Publications

Day SM, Reynolds RJ, Kush SJ (2016). Extrapolating published survival curves to obtain evidence-based estimates of life expectancy in cerebral palsy. *Developmental Medicine & Child Neurology*. DMCN 12849.

Day SM, Reynolds RJ, Kush SJ (2015). The relationship of life expectancy to the development and valuation of life care plans. *NeuroRehabilitation*. 36:253-266.

Reynolds RJ, Kush SJ, Day SM, Vachon P (2015). Comparative mortality and risk factors for death among Justices of the Supreme Court of the United States, 1789-2013: experience from an occupational cohort with over two centuries of follow-up. *J Insur Med*. 45:9-16.

Day S, Reynolds R, Kush SJ (2013). Regarding "Life Expectancy Projections Supporting Life Care Planning". *Journal of Life Care Planning*. 12(2) 5-7.

Kush SJ, Day S, Reynolds R (2013). Life Expectancy for Life Care Planners. *Journal of Life Care Planning*. 12(1) 31-49.

Shavelle RM, Paculdo DR, Strauss DJ, Kush SJ (2009). Cognitive impairment and mortality in the Cardiovascular Health Study. *Journal of Insurance Medicine*, 41:110116.

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.

Kush SJ (2009). Life Expectancy. HCM: Health Cost Management Newsletter. Volume 10, Number 2.

Shavelle RM, Paculdo DR, Strauss DJ, Kush SJ (2008). Smoking habit and mortality: A meta-analysis. *Journal of Insurance Medicine*, 40:170-178.

Shavelle RM, Kush SJ, Paculdo DR, Strauss DJ, Day SM (2008). Underwriting the Presidents. *Journal of Insurance Medicine*, 40:120-123.

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.

Moffett SE, Menon AS, Meites EM, Kush S (2003). Preparing doctors for bedside computing. *Lancet*. Jul 5;362(9377):86.

Ochroch EA, Hollander JE, Kush S, et. al. (1999). Assessment of laryngeal view: Percentage of glottic opening score vs Cormack & Lehane grading. *Can J Anaesth*. Oct;46(10):987-990.

Levitan RM, Kush S, Hollander JE (1999). Devices for difficult airway management in academic emergency departments: Results of a national survey. *Ann Emerg Med*. Jun;33(6):694-698.

Levitan RM, Ochroch EA, Kush S, et. al. (1998). Assessment of airway visualization: Validation of percentage of glottic opening (POGO) scale. *Acad Emerg Med*. Sep;5(9):919-923.

Presentations

Kush S (2022). Life Expectancy - What Life Care Planners Need to Know. American Association of Nurse Life Care Planners. November 17, 2022.

Kush S (2022). Life Expectancy in Pandemic Times. World Congress on Infectious Diseases. 3rd. October 20, 2022.

Kush S (2017). Life Expectancy – Statistics from Around the World. Keynote Speech. Life Expectancy Symposium. October 27, 2017. Durban, South Africa.

Reynolds RJ, Kush S, Day SM (2017). Using Machine Learning to Identify Diagnostic Profiles for Children with Cerebral Palsy and Other Developmental Disabilities in the 2011-2012 National Survey of Children's Health. 71st Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine. September 15, 2017. Montreal, Quebec. Canada.

Kush S (2017). Life Expectancy in Cerebral Palsy and Brain Injury. The South African Medico-Legal Association. September 8, 2017. Cape Town, South Africa.

Heine, SJ, Kush S (2017). Exploration of Life Expectancy. The National Association of Railroad Trial Counsel. 2017 Winter Meeting. March, 2017. Phoenix, Arizona.

Day, SM, Reynolds RJ, Kush S (2016). What Can a Telephone Survey Tell Us About the Health and Well-Being of Children With Cerebral Palsy and Other Developmental Disabilities? Findings of the US 2011-2012 National Survey of Children's Health. Presentation. September 2016. 70th Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine.

Reynolds RJ, Day SM, Kush S (2014). Life Expectancy in Cerebral Palsy: Methods for Clinicians. Instructional Course. September 2014. 68th Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine.

Kush S, Sharpe J (2014). Life Expectancy and Worklife Expectancy Calculations in Valuations. June 19, 2014. National Association of Certified Valuators and Analysts. NACVA 2014 Conference.

Kush S, Day SM, Reynolds RJ (2013). Evidence-Based Calculations of Life Expectancy of Children and Adults with Cerebral Palsy and Other Developmental Disabilities. Seminar on October 19th. 67th Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine.

Kush S (2011). Life Expectancy – The Basics. Luncheon. Business Entrepreneurs of Silicon Valley.

Kush S (2010). Life Expectancy Issues. 11th Annual Neuroscience of Brain Injury: Research Informing Medical Treatment and Legal Practice Conference. California Brain Injury Association.

Durack J, Grappone T, Kush S, Nevarez A (2001). SKOLAR Cards – mobile access to high quality clinical information. Biomedical Computation at Stanford (BCATS) Symp, 43. http://bcats.stanford.edu/previous_bcats/bcats01/BCATS2001Abstract.pdf

Dev P, Rindfleisch T, Kush S, Stringer J (2000). An analysis of technology usage for streaming digital video in support of a preclinical curriculum. Proc AMIA Symp., 180-184. <http://www.amia.org/pubs/symposia/D200922.pdf>

Dev P, Stringer J, Kush S (1999). Institutional approaches to web-enabled curriculum delivery: The curriculum web. Proc AMIA Sym. www.amia.org/pubs/symposia/D005705.htm

Professional Organizations

Member of the American Medical Association

Member of the American Statistical Association

Fellow - American Academy for Cerebral Palsy & Developmental Medicine