

Gary S. Goldman, Ph.D.
Computer Scientist

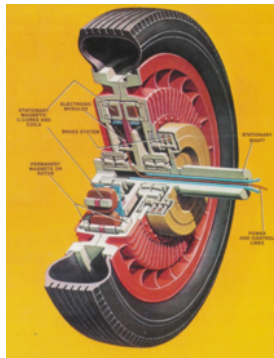


Gary S. Goldman holds a Ph.D. in Computer Science from Pacific Western University in Los Angeles and graduated with honors in 1977 from California State University, Fullerton (CSUF) with a double major: B.S. Engineering (Electronic emphasis) and B.S. Computer Science. He was elected member of the Phi-Kappa-Phi honor society and in 1976 received the Outstanding University Engineering Student Award, presented by the Orange County Engineering Education Council (OCEC). At graduation he received a special Merit Award in recognition of scholarly commitment and outstanding Academic Achievement in Computer Science, presented by CSUF.

At CSUF, Goldman was employed as a computer consultant assisting faculty and staff. He later served as a part-time assistant professor for the Engineering and Quantitative Methods departments instructing both graduate and undergraduate courses in statistics, programming, digital simulation, and digital logic

design and switching theory.

In 1980, as vice-president of Systems Development of Cascade Graphics Development, he developed the first microcomputer-based computer-aided drafting (CAD) system (prior to the well known *AutoCad* product; see figure on right). This system used an Apple II to process user inputs and a 68000 microprocessor to perform real time graphics. Dr. Gilbert McCann, then professor emeritus of CalTech, served on the board of directors of this company. Goldman engaged in computer consulting tours to South



Africa, Germany, Holland, England and Canada. Goldman holds a U.S. patent (#4223255, granted September, 1980) for a micro-programmed, high-efficiency motor-in-a-wheel called "Power Wheel," for use in electric vehicular applications. This invention was featured on the front cover of the Fall, 1980 issue of *Science and Mechanics* (see figure on left).

After operating one year independently, Cascade Graphics Development was acquired by an international petrochemical company. In the early 1980's, Dr. Goldman assisted with the integration of the graphics system and voice input Technology. This product, unique for its time, permitted disabled persons to be productive and generate high quality drawings. He recalls hiring a quadriplegic who accomplished fulfilling and productive work on this system. Dr. Goldman automated the design of vertical cylindrical heaters, including convection coil design and tube-wall thickness calculations for the piping. Dr. Goldman wrote a heuristic program that designed earth retaining walls with and without traffic loads and provided the complete materials list and drawing for the project. Goldman's program could produce a 100-foot long wall along any given terrain in five minutes—a task that previously took several engineers an entire week to accomplish. He also developed a specialized curve fitting routine, used by pilot Burt Rutan, suitable for aircraft wing design.

He co-developed the Goldman/Blake remediation program for children with specific visual process deficits; this program was used in a pilot study at the Hope-Haven Hospital in Florida. In

1976, he served on a development team that produced the first Interactive Graphics Terminal, IGT-100, at CalComp (California Computer Products, Anaheim, CA) This system allowed drawing to be edited prior to their being electronically plotted.

For 30 plus years, Goldman has served as a computer consultant responsible for the automation of a wide variety of businesses, improved production, and conversion of databases. He has authored and presented numerous manuscripts contributing to engineering and computer science disciplines and enjoys writing heuristic programs (developing algorithms based on ones knowledge and intuition concerning a problem).

Dr. Goldman served for eight years (from January, 1995 until his resignation in October of 2002) as Research Analyst for the Varicella Active Surveillance Project in Antelope Valley, in a cooperative project with the Centers for Disease Control and Prevention (CDC, Atlanta, GA). Presently, Dr. Goldman serves as a consulting computer scientist and is on the board of directors of *Pearblossom Private School, Inc.* which provides distance education to over 5,000 independent study students each year in grades K through 12 throughout the United States (see www.PearblossomSchool.com)

Since 2004 he has served as Editor-in-Chief of the peer-reviewed journal, *Medical Veritas: The Journal of Medical Truth* (see www.MedicalVeritas.com). Through this endeavor Dr. Goldman has had the pleasure of interfacing with world-renowned scientists, researchers, and physicians, some of which include Dr. Bonnie S. Dunbar, cell-biologist; Dr. M. A. Al-Bayati, toxicologist; Dr. Paul G. King, chemist; Dr. Boyd E. Haley, chemist; Dr. Mark R. Geier, geneticist; Dr. Andrew J. Wakefield, gastroenterologist, and many others. *Medical Veritas* is a Mom's Choice Awards® Silver Recipient in the category Magazines–Health, Nutrition, Fitness, & Safety.

Dr. Goldman has served as a reviewer for the *Journal of the American Medical Association (JAMA)*, *Vaccine*, *The American Journal of Managed Care (AJMC)*, *Expert Review of Vaccines (ERV)*, *Expert Review of Dermatology (ERD)*, *Journal of the European Academy of Dermatology and Venereology (JEADV)*, *Epidemiology and Infection*, and *British Medical Journal (BMJ)*. He is included on the Editorial Board of *Research and Reviews in BioSciences*. He created a medical research search facility at www.MedicalVeritas.com.

In 2006, Dr. Goldman was interviewed as a guest speaker on *Radio Liberty* by host Dr. Stanley Monteith regarding varicella vaccination. He has also addressed the Zostavax® vaccination on *AutismOne Radio*. Articles regarding his research have appeared in *Mothering Magazine* (“Trading Chickenpox for Shingles?” in Nov./Dec. 2005, p. 33), and in *Nexus: Colorado's Holistic Journal* (“Exposure to ‘Wild’ chicken pox better than vaccination” in Sept./Oct. 2006, p.10; Letter to the Editor) and *Nexus Magazine* (vol. 14, no. 4, June-July 2007 edition in Australia, NZ, UK/Europe; July-August 2007 in North America). In 2009, he presented *Suppression of Vaccine Truth: A Research Insider Speaks* on Medical Voices Webinar hosted by Mayer Eisenstein, MD, JD, MPH (<https://www2.gotomeeting.com/register/700033403>).

Dr. Goldman's book entitled, *The Chickenpox Vaccine: A New Epidemic of Disease and Corruption* received a Silver Award for the Adult Non-Fiction category of the 2008 Mom's Choice Awards and was an award-winning finalist in the *Current Events: Political/Social* category of the National Indie Excellence 2007 Book Awards. *INJECTION!* was a Mom's Choice Awards Finalist in the category of Adult Fiction. He has recently authored/co-authored the manuscripts and abstracts given below.

Recent Medical Publications, Abstracts, etc.

- [1] The impact of vaccination on varicella incidence, conditional on school attendance and temperature, in Antelope Valley, CA. Goldman GS, Glasser JW, Maupin TJ, Peterson CL, Mascola L, Chen RT, and Seward, JF. Presentation by J.W. Glasser at 16th International Conference on Pharmacoepidemiology (ICPE); Barcelona, Spain; August 22, 2000; *Pharmacoepidemiology and Drug Safety*; 9(Suppl 1):S67.

- [2] Varicella active surveillance: use of capture-recapture methods to assess completion of surveillance data. Peterson CL, Maupin T, Goldman G, Mascola L. 37th Interscience Conference on Antimicrobial Agents and Chemotherapy. September 28 - October 1, 1997, Toronto, Canada; Abstract H-111, page 233.
- [3] Decline in varicella incidence and hospitalizations in sentinel surveillance areas in the United States, 1995-2000. Seward J, Watson B, Peterson C, Mascola L, Pelosi J, Zhang J, Jumaan A, Maupin T, Goldman G, Perella D, Waites C, Tabony L, Wharton M. The 4th International Conference on VZV, March 3-5, 2001, Oral Presentation, La Jolla, California. VZV Research Foundation in partnership with Columbia University College of Physicians and Surgeons.
- [4] Breakthrough varicella cases since vaccine licensure in the Varicella Active Surveillance Project. April 2001 Supplement of Pediatric Research, Presented April 28-May 1, 2001 Pediatric Academic Societies Meeting, Baltimore, Maryland. Galil K¹, Watson B², Peterson C³, Mascola L³, Pelosi J⁴, Seward J¹, Zhang J⁵, Maupin T³, Goldman G³, Perella D², Waites C⁴, Tabony L⁴, Wharton M¹. Centers for Disease Control and Prevention, Atlanta¹, GA; Philadelphia Department of Public Health, Philadelphia, PA²; Los Angeles County Department of Health, Los Angeles, CA³; Texas Department of Health, Austin, TX⁴; Dyntel Corporation, Atlanta, GA⁵. Publication no. 843.
- [5] Knowledge, attitudes, and practices of healthcare providers regarding varicella vaccination in sentinel surveillance area, 1996, 1997, and 1999. Maupin T, Goldman G, Peterson C, Mascola L, Seward J. Poster Session, April 28-May 1 2001, Pediatric Academic Society Annual Meeting, Baltimore, Maryland.
- [6] Varicella Epidemiology: six years of active surveillance data following implementation of the varicella vaccination program. Peterson C, Mascola L, Maupin T, Goldman G, Seward J, Presented at the 39th Annual Meeting of the Infectious Diseases Society of America (IDSA), Abstract 943, October 25-28, 2001; San Francisco, California.
- [7] Varicella disease after introduction of varicella vaccine in the United States, 1995-2000. Seward JF, Watson BM, Peterson CL, Mascola L, Pelosi JW, Xhang JX, Maupin TJ, Goldman GS, Tabony LJ, Brodovicz KG, Jumaan AO, Wharton M. JAMA 2002; 287(5):606-11.
- [8] Second varicella infections: are they more common than previously thought? Hall S, Maupin T, Seward J, Jumaan AO, Peterson C, Goldman G, Mascola L, Wharton M. Pediatrics. 2002 Jun;109(6):1068-73.
- [9] Varicella susceptibility among adolescents in an active surveillance site. Maupin T, Goldman G, Peterson C, Mascola L, Seward J, Jumaan A, 36th National Immunization Conference of the CDC, May 1, 2002, Denver, Colorado.
- [10] Varicella susceptibility and incidence of herpes-zoster among children and adolescents in a community under active surveillance. Goldman G. *Vaccine*, 2003 Oct. 1; 21(27-30):4238-42.
- [11] Incidence of herpes-zoster among children and adolescents in a community with moderate varicella vaccination coverage. Goldman G. *Vaccine*, 2003 Oct. 1; 21(27-30):4243-9.
- [12] Using capture-recapture methods to assess varicella incidence in a community under active surveillance. Goldman G. *Vaccine*, 2003 Oct 1; 21(27-30):4250-55.
- [13] Cost-benefit analysis of universal varicella vaccination in the U.S. taking into account the closely related herpes-zoster epidemiology. Goldman G. *Vaccine*, 2005 May; 23(25):3349-55.
- [14] An investigation of the association between MMR vaccination and autism in Denmark. Goldman G, Yazbak EF, *Journal of Association of American Physicians and Surgeons*, Fall 2004; 9(3):70-5.
- [15] Response to Letter to Editor by Jumaan: Goldman's role in the Varicella Active Surveillance Project. Goldman GS. *Vaccine*, 2004 Sep 3; 22(25-26):3232-6.
- [16] Annual Summary, 1995, 1996, 1997, 1998, 1999, 2000, 2001, Antelope Valley Varicella Active Surveillance Project, Los Angeles County Department of Health Services (LACDHS); Centers for Disease Control and Prevention (CDC) Cooperative Agreement No. U66/CCU911165-10; Maupin T, Goldman G, Peterson C, Mascola L.
- [17] Universal varicella vaccination: Efficacy trends and effect on herpes-zoster. Goldman GS. *International Journal of Toxicology*, 2005 July-Aug.;24(4):205-13.
- [18] The Case against Universal Varicella Vaccination. [Commentary] Goldman GS. *International Journal of Toxicology*, 2006 Sept.-Oct.;25(5):313-17.

Radio Interviews

Date	Station	Location	Host
Feb. 3, 2006	Liberty Radio	Santa Cruz, CA	Dr. Stanley Monteith
Jan. 4, 2007	WFNC AM 620 News Talk	Fayetteville, NC	Jim Cooke
Feb. 21, 2007	AM 1150 KKNW Alternative Talk	Issaquah, WA	Brenda Michaels/ Rob Spears
April 11, 2007	AM 1480 WHBC	Canton, OH	Fred Chennevey & Pam Cook
April 13, 2007	Fox News Radio 600 KCOL	Denver, CO	The James Gang
April 18, 2007	KXYL FM 96.9 News Talk	Brownwood, TX	Sam Coursey and Jesse Jones
April 28, 2007	The American Activist, Short Wave 12.180	Galaxy 15 Satellite	Ingri Cassel
May 31, 2007	www.Highway2Health.net	In Short Order	Sue Vogan
Nov. 11, 2007	Syndicated Radio	Erskine Radio	Erskine
Mar. 11, 2008	KXYL FM 96.9 News Talk	Brownwood, TX	Sam Coursey and Jesse Jones
Mar. 17, 2008	AM 600 KOGO	San Diego, CA	The Roger Hedgecock Show
Mar. 22, 2008	Syndicated Radio	Erskine Radio	Erskine
Mar. 23, 2008	News Radio 1040 WHO	Des Moines, IA	The Steve Deace Show
April 1, 2008	News Talk 800 WVHU	Huntington, WV	
Oct. 2, 2009	Medical Voices Webinar		Mayer Eisenstein, MD, JD, MPH