

## **BRIEF BIOGRAPHICAL RESUME**

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**Professor Geokas is an American citizen of Greek origin. He is married to Barbara Branson-Geokas, M.D. a graduate of Harvard College and Hahneman Medical College, a Board Certified Rheumatologist, and Director of a Hospitalist Group at John Muir Medical Center in Walnut Creek CA. Dr. Geokas obtained his M.D. degree from the National University in Athens in 1951 and was an Intern, Resident and Chief Resident at Evangelismos Medical Center (1951-1957).**

**He received further Clinical training in Canada and United States (1958-1963) and attended Graduate School at McGill University in Canada, for his M.Sc. and Ph.D. Degrees. Subsequently Professor Geokas, served as Assistant and Associate Professor of Medicine, at the University of Southern California (USC) in Los Angeles (1966-1970) and as Professor of Medicine and Vice-Chairman of the Department of Medicine at U.C.L.A School of Medicine (1970-1974), and as Professor of Medicine (1974-1990) and Biological Chemistry (1981-1990) at UC, Davis School of Medicine, at Davis, California.**

**For twenty years (1970-1990) he served concomitantly as Director of Medical Services, as Program Director in Internal Medicine and Subspecialties and as Director of an Enzymology Research Laboratory, at two Department of Veterans Affairs Medical Centers, Affiliated with U.C.L.A. and UC, Davis Schools of Medicine, respectively.**

**Dr. Geokas has published extensively in Clinical and Basic Sciences Peer-Reviewed Journals (112 full papers and 50 abstracts) and has served as Reviewer for many American and British Scientific Journals and has been a member of the Federation of American Societies for Experimental Biology, of the American Gastroenterological Association (AGA), the Population Association of America and many other Scientific Organizations.**

**His most well known and famous Research contribution has been the development of Radioimmunoassays for the determination of Human Pancreatic**

**Enzymes in Blood, similar to the work for Hormones in blood, by one of his Mentors, the Nobel Prize winner Dr. Rosalyn S. Yellow (nick-named "The Mme Curie from the Bronx" NY). Dr. Geokas is also internationally known for his pioneering work concerning the Biochemistry of the frequently lethal, Acute Hemorrhagic Pancreatitis in man.**

**Moreover since 1993, he has embarked into comprehensive Research, regarding the Demography of European Union, including Greece and that of the Islamic Nations, especially those of the Middle East (including Turkey) and North Africa. Dr. Geokas has lectured extensively in the United States, and in Greece and has published several Essays on the Demographic Problem, in the Press.**

**On April 2, 1997 was invited, to speak at the European Parliament in Brussels on the International Migration Crisis[Journal of Political and Military Sociology 1997, Vol 24(Winter):353-362], and by the Chairman of the Joint Chiefs of the Armed Forces of the Republic of Greece, twice, for a series of lectures on the Demographic Problem and on Strategic Demography and National Defense.**

**He is known in the United States as a successful Medical Executive, Educator and Researcher, and has submitted a bold Proposal to the Greek Government concerning a Pronatalist Program for boosting Population Growth in Greece due to its very low Fertility Rate (TFR 1.2, with 2.1 the replacement level).**

**He is a strong believer in the "Can Do" American approach and in the significance of financial support, in combination with "Brain Power", for solving contemporary problems of concern. He also considers compromise and consensus building to be essential in this respect.**

**Dr. Geokas is the Founder and President of DEMOKRITOS SOCIETY OF AMERICA (DSA), a THINK-TANK, of University Professors and Students, Professionals, Executives and Researchers, in the United States, who are united by their strong support of the following:**

- a) "The Constitution and the Laws of the United States, the Democratic imperative around the World, International Peace, the Rule of Law, Human Rights, and the respect for International Treaties; and,**
- b) By their strong Opposition to any kind of Prejudice, Discrimination, xenophobia and racism, and,**
- c) By the promotion of Philhellenism in America, coupled with support for the rightful causes of Hellenism in Eastern Mediterranean, so as to promote the interests of the United States of America and its allies, in that part of the world".**

**Dr. Geokas has published about 72 Essays on Issues of contemporary interest**

and some of them can be found in the WEB: WWW.DEMOKRITOS.ORG. He is the only American Professor with Research work on the Demographic Problems of Greece, including the Low Fertility issue and the aging of European societies, as well the legal and illegal immigrants and asylum seekers.

Furthermore, during the last five years, he has embarked in significant research on the relevant issue of Traffic Safety, due to its impact of death and disability on the world's population.

He is President of a permanent Task-Force on Traffic Safety, which includes experts from UC, Berkeley, the California Highway Patrol and the Texas Transportation Institute (and A an M University). A group of experts from the Task Force visited Greece to the invitation of the Government in June 2001 for a one-day Conference and a ten-day study of Traffic Safety within and outside Athens, the capital.

As an aside, the issue of Traffic Management and Safety during the Olympic Games of 2004, was studied in detail with a published comprehensive Essay on the issue, based on the American experience from the Summer Olympics in Los Angeles (1984) and in Atlanta (1996). This essay was made available early on to the Athens 2004 Olympics Committee and to the Ministries of Public Order and Transport of Greece and can be found in our WEB site.

On December 14, 2000, Dr. Geokas was appointed Science Advisor to the CHP-Commissioner State of California. Following a Catastrophic Accident at Tempi in Greece (near Mountain Olympus), involving a School Bus and a Commercial Vehicle, pulling two flatbed trailers, with an inadequately secured Cargo, a comprehensive study of the problem was undertaken and the results provided to the Highway Patrol of the Republic of Greece.

These study results were published in the Press, in US and in Greece, under the title: "The Need For Strict Control of Commercial Vehicles in Greece" and can be found in our WEB Site. A proposal has been submitted to the Government of Greece concerning advanced training of Highway Patrol Officers at the CHP Academy in Sacramento, for the next four years.

Additionally, work is in progress with the Ministry of Greek Merchant Marine to the effect that Greek Coast Guard Officers will receive training at Coast Guard facilities in the US, to include advanced interdiction techniques and in other areas, of expertise to be applied across the Aegean and Ionian Seas (for Combating-illegal Immigration, Drug Smuggling, and Terrorist infiltration).

Finally, Dr. Geokas has now identified two new areas of need and opportunity and is working on the following projects: in cooperation with the California Governor's Office for the development of direct Commercial activity between the

**State of California and the Republic of Greece, and with the Ministry of Tourism of Greece related to the development of a Strategic Plan aimed at boosting the number of American Tourists to Greece, for the purpose of increasing that country's earnings, by \$5 billion per year.**