

Russell Jaffe MD, PhD

Biographical Sketch

Dr. Russell Jaffe received his BS, MD and Ph.D from the Boston University School of Medicine in 1972. He completed residency training in clinical chemistry at the National Institutes of Health (1973 – 1976), remaining on the permanent senior staff until 1979. He is board certified in Clinical Pathology and in Chemical Pathology.

As a physician and scientist who aspired to be comprehensive, objective, empiric and experiential, Dr. Jaffe started his career searching for deeper understanding, wisdom, evidence and insight in mechanisms of health. Through intense curiosity and learned skepticism, Dr. Jaffe sought to debunk the best known advocates of a variety of health promotion and healing systems. What started as a journey to disprove holistic forms of care became a rich educational experience that transformed Dr. Jaffe into a student and then researcher in such areas as Traditional Chinese Medicine, acupuncture, active meditation, homeopathy, and manipulative arts.

Motivated by his personal transition, Dr. Jaffe went on to reinvent himself professionally by starting the Health Studies Collegium, a think tank that focuses on sustainable solutions to global health needs, with his fellow colleagues. For the last 30 years, Dr. Jaffe has advocated a system that treats people not diagnoses, cause not consequence, and promotes long term sustainable solutions as an alternative to a system dominated by prescriptive, symptom suppressive solutions. Dr. Jaffe's cumulative experiences enabled him to take his efforts one step further and build **PERQUE** Integrative Health, a company that offers the world scientifically proven, integrative health solutions that speed the transition from sick care to healthful caring.

Dr. Jaffe's practical contributions to clinical medicine and to healthcare policy focus on functional, predictive tests and procedures designed to improve the precision of both diagnosis and of treatment outcomes; he has authored nearly 100 articles on the subject. Examples of his contributions to molecular biology and clinical diagnostics include:

- Early colon cancer detection tests
- Predictive tests of cardiovascular health and function based on changes in blood clotting and systemic repair status
- Quantification of the number of concurrent platelet binding sites needed for collagen to activate platelet-induced blood clotting
- Identification of the mechanism that controls collagen activation of platelets
- Antigen ultra-purification for use in high sensitivity immunology assays
- Mechanism of connective tissue cross-link inhibition by D-penicillamine
- Predictive tests of immune function and hypersensitivity / delayed allergy
- Predictive tests of nutritional / metabolic function
- High Sensitivity Predictive Biomarkers (hsPB)

Honored as an International Scientist of 2003 by the IBC, Oxford, England, UK for his lifetime contributions to clinical medicine, biochemistry, immunology, methodology, and integrative health policy, Dr. Jaffe is appreciative of the recognition of his peers. America's Top Physicians 2005, Who's Who in America; Who's Who in Medicine and Science; Who's Who in Business and Engineering all have included him in recognition of his contributions to science and community.

Dr. Jaffe is the recipient of the Merck, Sharp & Dohm Excellence in Research Award, the J.D. Lane Award, and the U.S.P.H.S. Meritorious Service Award. He teaches and lectures widely on nutritional immunology and treatment guidelines for chronic autoimmune and immune dysfunction syndromes and has helped elucidate the causes and consequences of immune defense and repair functions in health and disease. He is also founder and chairman of **ELISA/ACT** Biotechnologies, **MAGique** BioTherapeutics, and Better Lab Tests Now.