

RUSSELL M. JAFFE, MD, PH.D., CCN

Russell Jaffe is an internist, molecular biochemist, clinical pathologist, and diagnostician. Seeing an opportunity and clinical need for more bioavailable, highly effective, and advanced dietary guidance, he designed each **PERQUE** functional supplement using novel principles and concepts. The variety of outcome studies, case reports, and patents that are pending on **PERQUE** supplements attest to how unique the products are – from starting purity to production control; from ingredient synergy to cost-effectiveness; from value to outcome results.

Dr. Jaffe maintains a Fellow status in:

- American Society for Clinical Pathology
- American College of Allergy, Asthma, and Immunology
- American College of Nutrition
- Health Studies Collegium
- National Academy of Clinical Biochemistry

Dr. Jaffe is also a member of and teaches on behalf of a variety of professional societies including:

- American Medical Association
- Virginia Medical Society
- American Association for the Advancement of Science
- New York Academy of Sciences
- Clinical Immunology Society
- Federations of American Societies for Experimental Biology
- American Public Health Association
- American Chemical Society
- American Association for Clinical Chemistry

Among his research accomplishments, Dr. Jaffe developed the first:

- Test for traces of blood in stool that is not made falsely negative by ascorbate (vitamin C)
- Dose-response platelet aggregation
- Fibrinogen survival (using active fibrinogen)
- Platelet survival (using functional platelets)
- Quantitation of the number of binding sites on platelets for collagen
- Mechanism of collagen activation of platelets
- The first amplified lymphocyte cell culture (LRA by ELISA/ACT[®])

Dr. Jaffe received his BS, Ph.D., and MD 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. Dr. Jaffe maintains clinical licenses to practice in a variety of states. 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 was also named an International Scientist of the Year (2003) by the International Biographical Commission for his contributions to Medicine, Biochemistry, and Clinical Immunology.

Dr. Jaffe teaches and lectures widely on nutritional immunology and treatment guidelines for chronic autoimmune and immune dysfunction syndromes. He has helped elucidate the causes and consequences of immune defense and repair functions in health and disease. His research interests focus on outcome studies based on effective, comprehensive care guidelines and practice parameters.

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