



The SAB seal on GNLD products.

As a consumer YOU KNOW:

- Qualified scientists, researchers, and nutrition professionals search for effective solutions to promote and protect your long-term health.
- GNLD products are developed with the latest scientific expertise and state-of-the-art technology.
- GNLD products are tested by the very latest scientific methods to ensure safety, quality, and effectiveness.

As a Distributor YOU KNOW:

- GNLD products are of the highest quality, and you can represent them with pride and confidence.
- The sound scientific guidance of the SAB helps you and your team members make informed, healthy life choices.
- The SAB's involvement in leading-edge research projects related to nutrition and health results in products that are proven to work!



THE GNLD
**SCIENTIFIC
ADVISORY BOARD**
& GLOBAL SCIENCE NETWORK

Product Excellence
through
Leading-Edge
Science



PEOPLE EMPOWERING PEOPLE™

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BACKED BY SCIENCE

Today, GNLD's SAB sits at the core of a worldwide network of leading scientists and research facilities, all dedicated to delivering the finest, safest, most effective products the world has to offer.



The GNLD Scientific Advisory Board Is:

ACTIVE:

SAB members conduct leading-edge research.



SAB members frequently present GNLD research at important scientific meetings and seminars.

PUBLISHED:

SAB members and research on our products are regularly published in leading scientific journals.



Including the *Journal of the American College of Nutrition*, *International Journal of Toxicology*, *FASEB Journal*, and *American Journal of Clinical Nutrition*

RESPECTED:

GNLD's reputation for scientific excellence is so well established that our products have been used by researchers from the United States Department of Agriculture, UNESCO, and leading universities.



GNLD partners with the Stanford University Health Library to produce the annual GNLD-Arthur Furst Lecture Series on Nutrition & Disease Prevention.

Founding Member Emeritus, Arthur Furst, Ph.D., Sc.D., D.A.T.S.

Three decades ago, GNLD's industry-leading Scientific Advisory Board was founded by world-renowned toxicologist and cancer researcher Dr. Arthur Furst.

Dr. Furst received his A.B. and M.A. in Chemistry and Math from the University of California, Los Angeles, his Ph.D. in Chemistry from Stanford University, and his Doctor of Science (Sc.D.) from the University of San Francisco, a degree awarded for his pio-



neering work in toxicology. Having served in several different professional capacities at Stanford, the University of San Francisco, and the University of California, Los Angeles, Dr. Furst retired from academia in 1980. Dr. Furst was recently reconfirmed as a Diplomate of the Academy of Toxicological Sciences (D.A.T.S.), a distinction held by fewer than 100 scientists worldwide!

Dr. Furst is internationally recognized in academic circles for his scientific achievements in toxicology and cancer research. He pioneered research of chemotherapy even before the American Cancer Society and National Cancer Institute were established. He was a founder of the Stanford Cancer Chemotherapy Laboratory.



John R. Miller

Vice President of Science & Technology
GNLD International

Originally an electronics engineer from Silicon Valley, California, Mr. Miller's experience in product science and technology dates back to 1966. Following a brief career at the National Aeronautics and Space Administration (NASA), Moffet Field, California, he switched career paths and moved into product manufacturing. His experience leading to his current position as Vice President of Science & Technology includes manufacturing administration, domestic and international product development, and international research and marketing for GNLD International.

In his 35+ years of experience, Mr. Miller has researched, developed, and marketed more than 500 products in more than 50 countries. He works closely with the Council for Responsible Nutrition (CRN) in Washington, D.C. and the Direct Sales Association (DSA) to support the health and business interests of GNLD and its Distributors. He is also a member of the New York Academy of Sciences and the Society of Cosmetic Chemists.

Mr. Miller's ongoing concerns include issues that influence the direct sales and health products industries, particularly health claims regulations, promoting health awareness, protecting freedom of choice, and helping to protect our environment. An excellent communicator, Mr. Miller is noted for his ability to adapt highly technical scientific material into easily understood language.



Arianna Carughi

Ph.D., C.N.S. Nutritional Sciences
and Stanford Fellow

Dr. Carughi received her B.A. in Biology/Ecology and Conservation from Vassar College, her Master of Sciences degree in Human Nutrition from Columbia University, and her Ph.D. in Nutritional Sciences from the University of California, Berkeley. Dr. Carughi also held the title of Fellow at Stanford University for her postdoctoral research, and the title of Certified Nutrition Specialist (C.N.S.) from the American College of Nutrition. The recipient of the International Institute of Education Scholarship, Dr. Carughi has received numerous fellowships, grants, and honors, including the Neizer

Fellowship from Stanford University and a National Institute of Health (NIH) research grant in experimental nutrition.

Dr. Carughi's research has been published in numerous scientific journals and presented at prestigious scientific conferences. As a researcher in nutritional biochemistry at Columbia, Berkeley, and Stanford Universities, Dr. Carughi focused on the role that nutrients play in growth and development.

Fluent in English, Spanish, and Italian, and with extensive contacts within the international scientific community, Dr. Carughi believes strongly that a fundamental purpose of scientific research is to contribute to creating new products that have the potential to literally change people's lives for the better.



Fred Hooper

Ph.D., Biochemistry, Nutrition

Dr. Hooper earned his B.S. in Biology, Chemistry, and Math from Stephen F. Austin University in Texas, received his Ph.D. in Biochemistry and Nutrition from Texas A&M University, and conducted postdoctoral research at the Institute for Biomedical Research at the University of Texas.

A talented and accomplished communicator, Dr. Hooper is an expert in the field of human nutrition and biochemistry. He taught biochemistry at Texas A&M, Dept. of Biochemistry and Nutrition, and taught biology, chemistry, and general science courses at the high school level.

He is credited with numerous scientific publications, studies, articles, abstracts, and presentations in nutrition. A member of the SAB since 1984, Dr. Hooper frequently lectures on nutrition and supplementation throughout the world.

Dr. Hooper has participated in research on vitamins, hormones, lipids, and amino acids, and is a noted product formulator. He brings an in-depth understanding of the intricate environment of the individual human cell. Dr. Hooper is dedicated to providing consumers with the "straight talk" information they need to make informed decisions about nutrition. He focuses on exploring how the thousands of synergistic nutrients in natural whole foods nourish, protect, and regenerate cells, and how whole-food supplementation can create optimum nutrition at the cellular level to enhance health and longevity.



Gordon W. Newell

Ph.D., F.A.T.S., Biochemistry, Toxicology

Dr. Newell received his B.A. in Chemistry and M.S. and Ph.D. in Biochemistry from the University of Wisconsin. After completing his graduate studies and a post-doctoral fellowship, Dr. Newell joined Stanford Research Institute as Senior Biochemist. During the next 28 years, he directed the development of one of the first toxicology departments in the United States. Dr. Newell has held numerous administrative research positions and has directed chemical and environmental research programs in the toxicology of food additives, industrial chemicals, drugs, and pesticides. He has also designed and accredited laboratory research facilities.

Dr. Newell served as Associate Executive Director for the Board of Toxicology and Environmental Health Hazards of the

National Research Council/National Academy of Sciences. He later was Senior Program Manager for Health Studies at the Electric Power Research Institute.

Dr. Newell has authored more than 85 technical publications and papers, plus several hundred client-confidential reports. He has been a speaker and participant for numerous national and international scientific meetings, and has served as a member and Chair of many scientific advisory and review committees. He is a charter member of the Society of Toxicology and was the organizing chair and first President of the Northern California Chapter of the Society of Toxicology. He is past President of the American College of Toxicology and the Environmental Mutagen Society, and a member of the organizing committee for the Society for Risk Analysis. Dr. Newell is a Fellow and former President of the Academy of Toxicological Sciences, an honorary society of some 200 international scientists recognized worldwide for their leadership and research contributions.



David Shepherd

Ph.D., Microbial Enzymology

Dr. Shepherd received his B.S. from Durham University (United Kingdom), and his M.S. and Doctorate degrees in Microbial Biochemistry from Manchester University (U.K.). He completed his postdoctoral studies in Microbial Enzymology at the University of California, Davis.

A world-renowned biochemist and expert in phytochemicals, Dr. Shepherd's 20+ years of experience include 16 scientific publications, 12 patents, and extensive experience in more than 40 international markets as Worldwide Director of Food

Beverages for one of the world's largest food companies.

Dr. Shepherd has a broad background in manufacturing and widespread involvement in the European scientific and technical communities. He is an authority on all aspects of food technology, from food biochemistry and raw materials to food and beverage development, manufacture, and distribution. He is knowledgeable about the history of whole foods, the establishment of a global food supply, and how current market trends affect nutrient diversity and availability.

Dr. Shepherd is a strong believer in natural approaches to health and longevity, and believes that dietary supplementation is essential to achieving long-term good health. Fluent in French, German, and English.



Laszlo P. Somogyi

Ph.D., Food Technology, Nutrition

Dr. Somogyi received his B.S. degree in plant physiology at the University of Agricultural Sciences in Budapest, and his M.S. and Ph.D. degrees in Food Science at Rutgers University. He held a postdoctoral research position at the University of California, Davis, and was a senior food scientist at SRI International (formerly Stanford Research Institute). He served as a member of the Industry Advisory Council to the Department of Food Science and Nutrition, University of California, Davis, and on the Editorial Board of the *Critical Reviews of Food Science and Nutrition*.

Dr. Somogyi has specialized expertise in food product development, the application and regulatory aspects of food ingredients, additives and nutrients. Dr. Somogyi is the author of more than 50 scientific papers. He has contributed to and edited a number of food science and technology textbooks.

Dr. Somogyi has directed research projects for the U.S. Food and Drug Administration (FDA) and is a Fellow of the Institute of Food Technologists (IFT), has served in the Executive Committee of IFT, and was a chairman and "Outstanding Member" of the Northern California Section of IFT. Also, Dr. Somogyi is a member of the Public Body of Hungarian Academy of Sciences and the American Association of Cereal Chemists.