

LiT Biosciences Introduces Science-Informed Botanical Supplement LiT Protect

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Internationally recognised environmental toxicologist Albert P. Li, PhD, and CYP2A6-focused medicinal chemist and nicotine metabolism expert Travis Denton, PhD, announced the launch of LiT Protect, a patent-pending, science-informed botanical dietary supplement formulated to support the body's natural resilience to everyday environmental stressors. LiT Protect is the flagship product of LiT Biosciences, LLC, a Spokane, Washington-based life sciences company co-founded to translate expertise in toxicology, metabolism and medicinal chemistry into science-informed products.

The launch reflects decades of combined scientific experience in toxicology, human hepatocyte systems, xenobiotic metabolism, cytochrome P450 biology, medicinal chemistry, nicotine biochemistry and botanical formulation. LiT Biosciences, LLC developed LiT Protect for adults seeking botanical support for everyday wellness as part of a healthy lifestyle.

Adults navigate a complex environmental landscape every day. Urban air quality fluctuations, seasonal environmental changes, occupational exposures, passive smoke in shared spaces, active smoking as a lifestyle-related environmental factor and the general demands of contemporary living all contribute to the environmental burden of modern life.

LiT Biosciences, LLC developed LiT Protect to provide science-informed botanical support for the body's normal metabolic and cellular processes in the context of everyday environmental stressors. The formulation is designed to complement a

healthy lifestyle while remaining grounded in responsible dietary supplement structure/function language.

The launch of LiT Protect brings together two deeply complementary scientific backgrounds centred on how biologically active compounds interact with the body's metabolic and cellular systems. Dr Li's work has helped shape modern approaches to toxicology, human hepatocyte systems, xenobiotic metabolism and the biological evaluation of environmental mixtures. Dr Denton's research has advanced medicinal chemistry approaches to nicotine metabolism, CYP2A6 inhibition and the design of selective small-molecule modulators of xenobiotic metabolic pathways.