

	Dr. Levent ALPARSLAN Istinye University Vice Dean of Faculty of Pharmacy levent.alparslan@istinye.edu.tr
(Dr. Levent Alparslan is a pharmaceutical scientist and innovation-driven academic with a distinguished career spanning pharmaceutical technology, biopharmaceutics, dermocosmetics, nutraceuticals, and green extraction technologies. He earned his BSc in Pharmacy, MSc in Biopharmaceutics and Pharmacokinetics, and PhD in Pharmaceutical Technology from Ege University, one of Türkiye's leading research institutions in pharmaceutical sciences. He began his professional career at ARGEFAR, where he worked in product development and quality systems, contributing to the design, validation, and regulatory alignment of pharmaceutical formulations. During this period, he led Turkey's first TÜBİTAK-funded university-industry collaboration for Agroland, developing an essential oil-based gel for honeybee diseases, marking a pioneering example of applied pharmaceutical biotechnology in veterinary and agricultural health. Building on his industrial experience, Dr. Alparslan founded Mertsel, where he achieved two national firsts: the development and production of Turkey's first	

antibacterial barrier cream and a **patented thermoreversible burn gel**, designed to provide controlled release and enhanced wound healing. These innovations positioned him as an early leader in **polymer-based and responsive topical drug delivery systems**.

In **2014**, he established **ELAA PHARM A.Ş.**, a technology-oriented pharmaceutical and life sciences company, and launched the **Dr. UMay®** brand, focusing on **herbal, organic, and science-based dermocosmetics**. Under his leadership, the company developed and commercialized multiple high-value formulations for skin care, wound management, and mucosal delivery, integrating traditional botanical knowledge with modern pharmaceutical technology. He successfully brought several **nutraceutical products to market under his own brands**, bridging R&D, manufacturing, branding, and distribution. His entrepreneurial activities consistently emphasize **science-driven claims, regulatory compliance, and international scalability**.

Dr. Alparslan later held senior management and technical leadership roles at **Şanlı Pharmaceuticals** and **Naturin Nutraceuticals**, where he directed **GMP-compliant manufacturing, formulation design, and regulatory strategy** for dietary supplements and medical products. He also served as a consultant for **Nova Nutrica**, supporting product development, stability, and market entry strategies.

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He further expanded his sustainability-focused vision as **General Manager of LUK Botanik**, where he led projects on **supercritical CO₂ extraction of plant-based bioactives**, converting medicinal plants and agricultural by-products into **high-purity, solvent-free extracts** for pharmaceutical, cosmetic, and nutraceutical use. This work places him at the forefront of **green pharmaceutical technology and circular bioeconomy models**.

Currently, Dr. Alparslan serves as an **academic at İstinye University, Faculty of Pharmacy, Department of Pharmaceutical Technology**, where he teaches and conducts research on **advanced drug delivery systems, dermocosmetic formulations, nutraceutical technologies, and sustainable extraction methods**. He is widely recognized for his unique ability to **bridge academia and industry**, translating laboratory science into manufacturable, market-ready healthcare solutions.

With his rare combination of **scientific depth, industrial leadership, and entrepreneurial execution**, Dr. Levent Alparslan continues to shape the future of **innovative, sustainable, and patient-oriented pharmaceutical technologies** in Türkiye and beyond.