

Shilpa Medicare Backs US Biotech Alveolus Bio to Accelerate Next-Gen Lung Disease Therapies

Strategic investment strengthens Shilpa's global footprint in turnkey biologics development and co-innovation

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Shilpa Medicare Limited (BSE: 524742, NSE: SHILPAMED), one of India's leading pharmaceutical companies known for its end-to-end solutions in new biological entity (NBE) development, today announced a strategic lead investment in US-based Alveolus Bio, Inc., a biotech startup advancing inhaled live biotherapeutics and small molecule therapies for chronic and life-threatening lung diseases.

Under this strategic engagement, Shilpa Biologics Private Limited – the biologics arm of Shilpa Medicare – **will additionally serve as the exclusive global development and manufacturing partner for Alveolus Bio**, reinforcing Shilpa's capabilities for global CDMO projects.

This collaboration reinforces India's growing role in global biotech innovation by combining Shilpa's expertise in turnkey biologics development, process optimization, and manufacturing with Alveolus Bio's cutting-edge resMIT platform, which engineers inhalable live therapeutics to address hard-to-treat respiratory conditions like COPD, Bronchopulmonary Dysplasia, and Pulmonary Fibrosis.

"Shilpa Medicare has always been at the forefront of enabling breakthrough biologics with our world-class development and manufacturing capabilities," said Vishnukant Bhutada, Managing Director, Shilpa Medicare Limited. "This partnership with Alveolus Bio not only strengthens our innovation pipeline but also positions Shilpa as a key global partner for biotech companies looking to translate bold science into scalable clinical and commercial solutions."

The investment will fund Alveolus Bio's lead COPD program through Phase 2 clinical trials and accelerate additional preclinical programs. Importantly, the collaboration also creates a platform for co-development and future manufacturing partnerships, potentially leveraging India's competitive biologics manufacturing ecosystem for global clinical and commercial supply.

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“This partnership with Shilpa Medicare is not just about funding—it’s about combining deep biotech innovation with proven pharmaceutical execution,” said Gaurav Mehta, CEO of Alveolus Bio. “Together, we can deliver these life-changing therapies to patients much faster and more efficiently.”

The move aligns with Shilpa’s strategy to expand its biologics footprint, diversify into innovative therapeutic platforms, and build strategic alliances with disruptive biotech companies globally.

“The science at Alveolus Bio represents a paradigm shift in respiratory medicine,” added Dr. C. Vivek Lal, Founder and Chief Scientific Officer of Alveolus Bio. “This partnership seamlessly bridges cutting-edge biotech innovation with Shilpa’s global pharmaceutical leadership, enabling rapid clinical translation of our novel therapies.”

About Shilpa Medicare Limited

Shilpa Medicare Limited is among India’s most respected pharmaceutical companies with diversified expertise in NBEs, complex generics, oncology APIs, and biologics development. Through its global development and manufacturing infrastructure, Shilpa partners with biotech and pharma innovators to scale cutting-edge therapies from discovery through commercialization.

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About Alveolus Bio

Headquartered in the US, Alveolus Bio is pioneering microbiota-based inhaled therapeutics that target the root causes of chronic lung diseases. Its pipeline includes programs for COPD, BPD, Pulmonary Fibrosis, Neutrophilic Asthma, and ARDS, with the lead asset entering Phase 2 trials soon.

Learn more at alveolusbio.com

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