

**Cliantha Research and Joanneum Research are excited to announce the first ever exclusive partnership in India for the clinical applications of dermal open flow microperfusion (dOFM™) technology.**

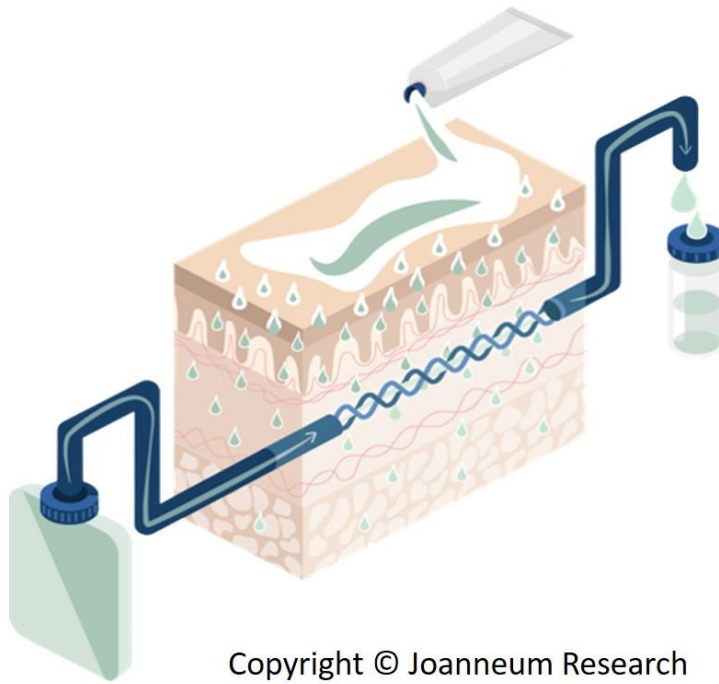
Combining the scientific innovations from Joanneum Research and the comprehensive capability of Cliantha Research to support clinical development, we believe that this partnership is a crucial milestone to establish dOFM™ as a translational approach that provides unique cutaneous pharmacokinetic data with a proven potential in guiding the development of dermatological drug products toward clinical stage success.



## **Background**

dOFM™ is a proprietary continuous sampling technology in dermal tissue that was developed at **The Institute for Biomedical Research and Technologies (HEALTH)**, a research institute at Joanneum Research. HEALTH has a demonstrated track record in supporting drug development and adding asset values for pharma companies (more than 19 clinical and 100 preclinical trials conducted to date). Specifically, clinical dOFM™ studies have been conducted to determine PK-PD correlations at or near the site of action to de-risk and endorse later-stage clinical trials and further development decision.

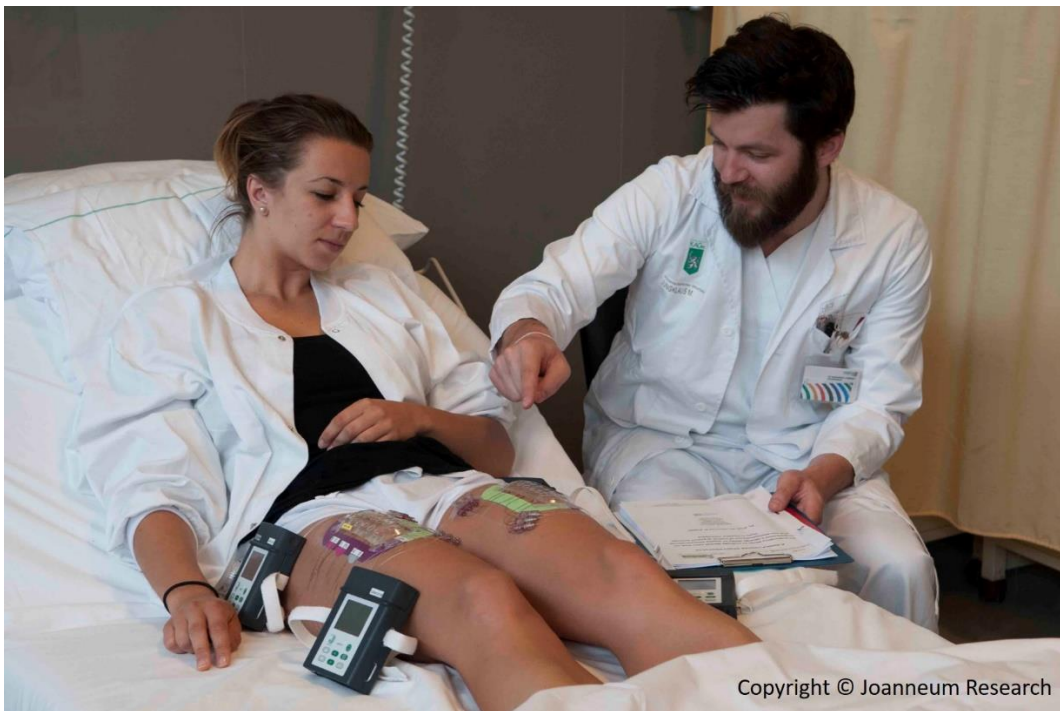
In the case of dOFM™, the FDA is currently engaged in collaborative research with Joanneum Research to figure out the specific, optimized, clinical study design and data analysis techniques that could be acceptable to compare the relative bioavailability of topically administered drugs, and to support a demonstration of bioequivalence (BE) for prospective generic topical products.



Joanneum Research is a successful nationally and internationally active research institution owned by the Austrian federal states of Styria, Carinthia, and Burgenland. It is linked to a worldwide network and has been providing leading research according to the highest international standard since the 1960s. HEALTH develops comprehensive, interdisciplinary solutions to problems encountered in the fields of medicine, pharmacy, medical technology, and healthcare research. Frank Sinner (VP – Joanneum Research HEALTH) states: "Joanneum Research is looking forward to the close collaboration with Cliantha Research, which will allow expanding the portfolio of unique clinical dOFM™ services at the highest quality standards.

Cliantha Research is a privately held full service contract research organization, established for 19 years, that specializes in topical products' clinical research. As a global operation with comprehensive clinics and bioanalytical laboratories in Canada and India. Cliantha has been successfully audited by FDA, WHO, and

various countries' regulatory agencies. Vijay Patel, CEO of Cliantha expresses: "We are excited to bring this unique dOFM™ technology to perform cutaneous PK BE based studies for our sponsors. In India, this partnership is exclusively between Joanneum Research and Cliantha Research. This collaboration shall allow us to offer dermatology trials that would be economically viable. And clinical trial duration shall be reduced, thereby accelerating the launch of pharmaceutical product in the market."



For further inquiry, please contact:

**Naveen Sharma**

nsharma@cliantha.com