Center for Dermal Research
Innovations in Dermatological Sciences Conference 2024

Dr. Lieve DECLERCQ

Lieve DECLERCQ is an experienced innovator with a passion for beauty and skincare.
She received her PhD in Biochemistry and Molecular Biology from the Katholieke Universiteit Leuven (Belgium) and a Certificate in Cosmetic Dermatology from the Vrije Universiteit Brussel (Belgium).

Her 25+ years of professional experience in dermo-cosmetic innovation started and steadily grew within The Estée Lauder Companies. Lieve was Vice President of Basic Science Research and Advanced Technologies for Europe and Asia for this global industry leader until 2017. Keeping her roots firmly anchored in scientific research yet with a strategic business vision, she became a leader of cross-functional and cross-regional teams. They focused on developing and implementing technology innovations with clinical proof of efficacy, positioned to accelerate growth in key markets.

In 2018 Lieve founded Skin-Dlite to provide innovation consulting services for startups and SMEs that are developing disruptive technologies for health and beauty. While navigating through the wonderful world of next generation diagnostics and solutions, the passion for lighting up that next frontier in skin regeneration and rejuvenation has only grown stronger.

For the past 6 years Lieve was Director of Research and Innovation at Lightinderm, a start-up incubated at Cochin Hospital in Paris (France). Covered by several patents, their home use device (HUD) is the first to deliver multiple programs for boosting skin regeneration through a disruptive combination of photobiomodulation (light), serums and massage.

Key publications:

1. Salman S, Raccah S, Rousseaud A, Declercq L, Kerdine-Römer S. Pivotal role for TRPV1 channel and Nrf2 factor in the green light-mediated control of keratinocytes inflammatory response. J Photochem Photobiol. 2024 April; 20:100227
2. Salman S, Guermonprez C, Peno-Mazzarino L, Lati E, Rousseaud A, Declercq L, Kerdine-Römer S. Photobiomodulation Controls Keratinocytes Inflammatory Response through Nrf2 and Reduces Langerhans Cells Activation. Antioxidants (Basel). 2023 Mar 21;12(3):766.
3. Guermonprez C, Declercq L, Decaux G, Grimaud JA. Safety and efficacy of a novel home-use device for light-potentiated (LED) skin treatment. J Biophotonics. 2020 Dec;13(12):e202000230.