

DCB OPEN INNOVATION CHALLENGE 2023

Top 3 Diabetes Devices



Greta Preatoni (CH): MY-SENSATION – Reducing pain and restoring touch in diabetic neuropathy through a fully wearable non-invasive neuromodulation system

We developed a unique wearable device that restores the sense of touch and decreases pain through a non-invasive electrical nerve stimulation driven by AI algorithms. Thanks to years of research, we achieved a carefully designed electrode placement and optimal stimulation parameters, that can target directly the nerves with a pleasant stimulation, hence reducing neuropathic pain by more than 40% after just one use.



H el ene Lefebvre (FR) : Eclypia – Non-Invasive continuous glucose monitoring

Eclypia is developing a unique non-invasive sensing platform targeting health and wellness. Its first product is a non-invasive Continuous Glucose Monitoring device built on outstanding new and disruptive photonics technologies. At Eclypia, we are driven by excellence and a multi-expertise global approach to tackle technological, physiological and algorithmic challenges.



Robert Wylie (IE): Fada Medical – 30-day insulin delivery technology

We are proud to unveil our new technology that we have developed that can extend an infusion set cannula's performance for up to 30 days to support long term insulin pump use for people with type 1 diabetes. We use a first-of-its-kind method to successfully delivery a therapeutic, such as insulin, into subcutaneous tissue and past any blockage that can occur from the foreign body response.