Title: Patient-Driven Innovation: Real-Time Home Assessment for Parkinson's Disease

Jean-Alain JACHIET

Lihoury Technology Sàrl was established following a presentation at the Medical and Translational Research Day in October 2024. At that time, the Lihoury project showcased privately developed IT tools created by a Parkinson's disease patient to track the results of the PADOVA program and provide a personalized dashboard reflecting their condition.

Building on this initial development and the interest from healthcare professionals, a Luxembourg-based startup was founded with a mission to advance the monitoring and management of neurodegenerative diseases through cutting-edge artificial intelligence (AI).

The proposed system, which combines real-time video and AI, enables patients to perform various motor skills tests from the comfort of their homes. The goal is to minimize reliance on computer keyboards and collect continuous data on the patient's condition throughout the day.

This approach empowers patients to actively monitor symptoms such as walking patterns, while allowing neurologists to fine-tune medication timing and dosage in real time, significantly enhancing treatment effectiveness.

SPEAKER BIOSKETCH - Jean-Alain JACHIET

NAME, SURNAME: Jean-Alain JACHIET

TITLE: Director

CURRENT AND PAST POSITIONS:
Jean-Alain Jachiet has 35 years of experience in media IT roles at Warner Music, RTL, and BCE. He established affiliates in France, Hungary, Greece and the UK. In 2024, he shifted to AI-driven medical research following a Parkinson's diagnosis.

EDUCATION:
European Business School Paris (1987) – Option: International Business and Trade

AWARDS AND HONORS:
Bertelsmann Entrepreneur Award in 2006 for Connectivity Europe project in association with RTL Group, Random House, Grüner + Jahr, Sony BMG, Arvato and Direct Group.

OTHER RELEVANT PROFESSIONAL ACTIVITIES AND ACCOMPLISHMENTS:
Member of the Data and Innovation Steering Group of Parkison's Europe (UK) since 2021
Participant in the PADOVA clinical study