BIOGRAPHICAL SKETCH

NAME Dr Mégane PIZZIMENTI	**POSITION TITLE** Digital Health Scientific Manager

EDUCATION

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
University of Strasbourg	PhD	2021	Health Science and Biology
University of Strasbourg	MSc	2018	Physiopathology
University of Strasbourg	BSc	2016	Cell Biology and Physiology of Organisms

Positions:

- **2022 - Present.** Digital Health Scientific Manager. *Luxembourg Institute of Health, Luxembourg.* Manage the Colive Voice study; communicate around Colive Voice to recruit as many participants as possible; and secure fundings by applying for grants from national and international funding bodies.
- **2018 - 2021.** PhD student. *Biomedicine Research Center of Strasbourg, France*. Developed a scientific project on vascular disease and skeletal muscle.
- **2018 - 2021.** Teacher. *University of Strasbourg, France.* Taught courses on Bioenergetics, Biophysics, Physiology, Skeletal muscle and Neurophysiology to medical students.

Abstract:

Could your voice be a clue to your health? Just like fingerprints, your voice might have unique patterns that reveal how you're feeling, whether you're healthy, or even how well a treatment is working.

To explore this idea, we've launched Colive Voice, an international study led by the Luxembourg Institute of Health (LIH). Our goal is to identify 'vocal biomarkers', which are voice signatures that can be associated with a symptom, a disease or the effect of a treatment.

Unlike traditional studies that analyze voices recorded in controlled lab settings, Colive Voice embraces the challenge of collecting data from real-life situations. Want to participate? Our study is fully accessible online at www.colivevoice.org and is open to anyone aged 15 and above, regardless of health status. After completing a short health questionnaire, you'll be asked to make 7 simple voice recordings. You can participate using a smartphone, laptop, or tablet, and choose from 6 languages: English, French, German, Spanish, Portuguese, or Arabic.

We made the choice to collect real world data and voice recordings, and confront the many problems of working with varied and unpredictable recordings. We have built up our expertise step by step, recruiting experts from a variety of backgrounds and developing a unique know-how for processing voice data to be integrated into AI algorithms. This careful, step-by-step work ensures that the AI tools we create will perform well, even when used by patients in everyday settings.