<div align="center">**BIOGRAPHICAL SKETCH**</div>

NAME		POSITION TITLE	
Maurane ROLLET		Research Assistant	

EDUCATION

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
University of Burgundy	MSc	2021	Nutrition and Health
University of Strasbourg University of Luxembourg	BSc	2019	Cell Biology and Physiology of Organisms

I have been working at the Luxembourg Institute of Health (LIH) since 2021 as a **Research Assistant** position in the **Department of Precision Health (DoPH)**, within the **Deep Digital Phenotyping (DDP)** Team.

My main task is managing **Colive Cancer**, from its genesis until the publication of the results, which means wearing several hats: as usual in scientific research, I started by performing a **literature review**, to find endpoints of interest about the cancer journey and patients' perceptions. Then, there is the administrative part about **study protocol redaction**, which has to fit with all the ethical authorisations given its **submission to the CNER (Comité National Éthique de Recherche) and Health Ministry**. These entities decide whether to give a green light to the project, or not. In parallel, I had to meet the Plan National Cancer 2 members, as it sponsors the Colive Cancer project, **to design the study questionnaire** in **collaboration with all the stakeholders**. Before starting the recruitment, I had to work on a **communication plan to disseminate information about the study** to our target audience. All the information is available on **a dedicated website that I have to administrate**, and communication has been done **via social media, press, healthcare centres, attendance at national events or speaking groups to meet and discuss with patients** and potential participants. Once the recruitment process begins, so the **data collection** starts, implying **data management and cleansing** to enable **data analysi**s: descriptive analysis, associations, correlations or else, text mining analysis. So far, I am at this step of the project before having to **interpret and draw findings from these results**, to give Plan National Cancer 2 **some outputs to work on** for the improvement of cancer care in Luxembourg.

Abstract:

Colive Cancer is a nationwide project in Luxembourg that invites cancer patients to share their experiences to help improve cancer care in the country.

Unlike traditional studies mostly focus on clinical and medical data, Colive Cancer aims to understand how cancer affects patients' daily lives, emotions, and well-being. By using technology to collect data directly from patients, the study gives a voice to cancer patients, providing valuable insights into their journey and their views on the healthcare system.

The study is open to adult patients who have been treated for cancer in Luxembourg since 2018. Participants can visit www.colivecancer.lu, to fill out the comprehensive questionnaire covering various topics, including diagnosis, treatments, the care and support received, quality of life and follow-up after the disease.

Colive Cancer represents a new approach in medicine, where digital technology lets patients take an active role in their healthcare and emphasizes patient empowerment. The data collected will assist health authorities in making better decisions and improving the national cancer healthcare system, based on reliable information.

The study also looks at innovative aspects, such as analyzing vocal biomarkers, which is closely linked to the Colive Voice study, helping to advance research in monitoring diseases.