



# Biospecimen & Data Quality Engineer

BIOSPECIMEN LIFECYCLE • SOP/QMS • LABORATORY DATA WORKFLOWS

## Laure SANVEE-EDOH

### INFORMATION

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### PUBLICATION

Sanvee-Edoh L. et al,

*Requalification and Data Management of Pediatric Biological Samples Collected since 1984: A Case Study from a Neuroblastoma Collection.*

Biopreservation and Biobanking, 2026  
DOI: 10.1177/19475535261428051

### INTERNATIONAL EXPOSURE

Experience living, studying, or working across:

- Europe (France, Belgium, United Kingdom)
- Asia (Taiwan, Vietnam, Japan, Korea)
- North America (United States, Canada)

### REFERENCES

Available upon request

### EXPERIENCES

2023-2025

**Centre Léon Bérard, Lyon**

*Cancer center biobank, ISO 20387-certified*



**BIOSPECIMEN & DATA QUALITY OPERATIONS ENGINEER – APPRENTICESHIP followed by FIXED-TERM CONTRACT**

**Certification:** ICH-GCP (E6 R2) – November 2024

**Scope:** Ensuring chain of custody, quality compliance, and structured biospecimen and data workflows in support of research use and readiness.

- Led **data handling, reporting, and data management activities** within a 40-year pediatric collection valorization project (21,000+ samples).
- Managed **data migration, cleaning, and standardization**, using **Microsoft Excel & Access** and integrating validated datasets into a **LIMS** to ensure traceability and consistency.
- Worked under a **quality management system aligned with ISO 20387**, including data integrity, documentation control, and process standardization.
- Acted as **project lead**, working independently while coordinating with laboratory, clinical, IT, and quality teams.
- Performed **biospecimen and data quality checks**, ensuring regulatory and ethical compliance, and delivered structured reports.
- Reviewed **scientific, regulatory and ethics literature** (GDPR, French Public Health Code) on secondary use of biospecimens and data, and produced academic outputs (poster, article, thesis).
- Laboratory operations: cryosectioning, DNA/RNA extraction, cell viability.

2017-2018

**Rotary Youth Exchange, Taiwan**

**ROTARY YOUTH EXCHANGE PROGRAM**

One-year international cultural and language immersion.

### OTHER EXPERIENCES

MAY-JUNE 2023

**UP Sport ! Unis pour le sport**

**MANAGEMENT INTERN** - An association promoting sport for individuals in precarious situations

2022-2024

**GoStudent**

**PRIVATE TUTOR** - English, French and Biology

2022-2024

**GEM Loisirs Et Progrès**

**VOLUNTEER** - An association gathering people with cerebral traumas

### EDUCATION

2023-2025 : Master's in Health Engineering (Biobank Management)

Dual degree from Catholic University of Lyon (ESTBB) and Claude Bernard University Lyon 1, France

Courses: Biobank and sample management, Quality and ISO standards, Clinical research and GCP, Epidemiology, Biostatistics, Health Law and Ethics, Intercultural communication, Public Health

2021-2023 : BSc Biomedical Science at Paris Cité University, France

2019-2021 : First year of health studies (PACES) at Clermont-Ferrand University, France

2019 : Scientific Baccalaureate, European English Section - Honors



### LANGUAGES AND SOFTWARE SKILLS

**French:** Native

**English:** Speaking & Writing C1

**Chinese:** Speaking A1/A2

**Vietnamese:** Beginner (oral & written) – Actively studying

**Office Suite:** Word, PowerPoint, Excel, Access

**Zotero**