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