

Laboratoire national de santé
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lns.lu

ABOUT LNS

The Laboratoire national de santé (LNS) is a public health player that is, thanks to its international expertise, a key pillar of the healthcare system in Luxembourg and in the neighbouring regions.

Operating under this name since 1980, LNS was created in its current form by the law of 7 August 2012. Under the auspices of the Ministry of Health and Social Security, LNS is today an interdisciplinary institute which serves the country and its inhabitants with its complementary team of more than 390 employees, contributing relevant expertise and excellence to the public health sector.

At its headquarter in Dudelange, inaugurated in 2013, LNS runs four diagnostic departments in the fields of medical biology, microbiology, forensic medicine and health protection, as well as the National Center of Pathology and the National Center of Genetics.

LET'S CONNECT



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2023

LNS ANNUAL REPORT

DEAR READERS

As we present our Annual Report for 2023, we look back on a year of significant transformation for our national diagnostic laboratory. In a landscape of evolving challenges and opportunities, our commitment to public health has remained our guiding light.

Throughout this year of change, our institution has reimagined its operational approach and initiated transformative efforts, led by our board's governance.

Our institution fortified its structure through the strengthening of its teams and the creation of new support and leadership positions. To further enhance our operational efficiency, we initiated several accreditation processes and implemented automation and digitalization into our workflows. These initiatives are centered around our primary goal of better serving our patients, and the population of Luxembourg.

The most precious asset of the LNS remains our dedicated staff and we would like to thank them for their dedication during these important months. Your hard work, collaboration, and belief in our mission have been instrumental in navigating this year of transition. We would also like to extend our sincere gratitude to our partners who help us to complete our mission. Further, we take this opportunity to extend heartfelt thanks to Prof. Dr Evelin Schröck, for her strong commitment during her four-year tenure as Chair of our institution's Board of Directors.

While 2023 represented a transition year with the first success stories, we keep building together a stronger foundation for innovative diagnostics, impactful public health initiatives, groundbreaking research and comprehensive education.

Ms Safaâ Moujahid
Chief Financial and Administrative Officer, Deputy Director

Dr Thomas Dentzer
Chief Operating Officer, Deputy Director

Dr Jean-Claude Schmit
Vice-President of the Board of Directors

KEY FACTS AND FIGURES 2023



Health Protection

5,475

Analyses in microbiology of the built environment



Legal Medicine

6,867 toxicological analyses among which

2,885

Toxicological hair analyses



Medical Biology

93,587

Analyses performed over the year



Microbiology

36,816

Antimicrobial resistance analyses



National Center of Genetics

10,529

Constitutional genetics analyses



National Center of Pathology

74,676

Immunohistochemical analyses

Our people

66%
women

34%
men

397
employees

24
nationalities

Many projects and initiatives were conducted in 2023. Discover some of them in our "LNS Highlights" articles in our digital annual report:

- Implementation of the first LNS Collective Bargaining Agreement
- Roundtable on the occasion of the 5 year anniversary of umedo
- Towards an optimized and efficient organization in Medical Biology
- Better protect human health through PARC program
- Unveiling insights into carbapenem-resistant bacteria surveillance