

GENETICS

Genetics Laboratory Information System



by netlims.com

GENETICS

Complete solution

The genomic revolution is bringing genetics testing to center stage, rapidly adding methodologies and usage. Molecular testing, cytogenetics, FISH procedures, flow cytometry, tissue typing, chip-based testing, and high-throughput sequencing are only some of the varied usages of genetics in the lab today. The LabOS Genetics module provides a completely computerized solution to all aspects of this high complexity testing process. All processing procedures and steps can be tracked, and all supporting documents and images can be documented and displayed in the reports, ensuring a truly paperless environment.

Flexibility and customization

The LabOS Genetics module is designed to support this rapidly expanding and evolving field. As new technologies and methodologies are introduced, the lab needs to quickly adapt its workflow or add new procedures. With this module, one can easily implement customizations of supporting forms, layouts, and results format per procedure, making adapting faster and simpler than ever!

Powerful

In order to successfully deal with the complexity of the modern genetics laboratory environment, the LabOS Genetics module incorporates a variety of powerful tools, including entering results in rich text format, and an advanced rule-based engine that routes the different samples and tests through customized workflows and automated actions. Batch processes are fully tracked, including locations, materials, status, responsibility, and images. The module supports new technology and unique requirements, such as high-throughput sequencing devices and maintaining the known and unknown variants.



**Complete paperless solution
for all processes of the genetics lab**



**Tracking all physical elements in the process
(bottles, slides, etc.)**



**Complete case support with internal results,
images, PDFs and more**



Custom screen displays and result formats per workflow



Familial information and case based management



Rule based and formula engine



Full integration with other labs and systems



Access to full patient files



Easily incorporates new test procedures



Various managerial and statistical reports

NeTLIMS - a boutique LIS vendor

Experience and expertise

Twenty years of international experience in developing and implementing Laboratory Information Systems for clinical laboratories has established NeTLIMS as best of breed among LIS providers. Over these years, we have accumulated many impressive successful installations, delivering solutions to large laboratories and multi-site networks with unique and complex needs.

Innovation

As an innovative company and industry leader, our aim is to leverage our technology to enable laboratories to get the most out of their facilities by attaining maximum efficiency and focusing on business growth.

Partnership

The success of our partners is our number one priority, which is why we are committed to providing the best possible response to all requests and inquiries. Our team accompanies the customers on site, from the beginning of the installation process to its successful completion. Our goal is to make the implementation process as smooth as possible.

Service oriented

As a boutique company, we pride ourselves in providing personalized service of the highest standards, by catering to the specific needs of each laboratory that we serve.



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