



THE REPUBLIC OF UGANDA  
MINISTRY OF HEALTH

**UGANDA NATIONAL HEALTH  
LABORATORY SERVICES/CPHL**

Plot 160 - 1602 Old Butabika Road, Kampala  
Phone: +256-414-230265  
Email: cphlug@gmail.com



# UNHLS eNOTICE BOARD

## *The Health Lab Monthly News Series*

**Featuring Month of:** **MAY 2017**

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The UNHLS HLIMS Suite called ASLM-Lab Information System (A-LIS) was successfully tested on 18<sup>th</sup> May 2017 in Jinja, Masaka and Mubende RRHs ahead of a similar pilot involving 12 facilities, **these inclusive.**

This implies that quality data will be available for evidence-based decision making in provision and coordination of laboratory services in public HCs.

**Our vision**

Quality health laboratory services available to all people in Uganda

**Our Mission**

Provide quality, cost-effective and sustainable health laboratory services to support the delivery of the Uganda National Minimum Health Care Package at all levels.

**Our Mandate**

- To undertake and coordinate clinical and public health laboratory services needed to support the implementation of the Uganda National Minimum Health Care Package
- To provide for the purpose and functions of modern and high-technology reference laboratory services with international standards that will address the challenge of testing specimens for complex diagnostic and forensic purposes.



Centers for Disease Control and Prevention  
Center for Global Health



## Editorial Opinion

Dear readers, this month, I am pleased to unveil A-LIS, one of the software solutions for Health Laboratory Information Management System (HLIMS). Installing A-LIS in public HC, laboratories are able to receive electronic lab result report of referred samples and lab test requests from clinicians. Laboratories are also able to generate electronic lab test result report, patient lab history, data values for HMIS 105-6, 033A, 033B, orders for supplies and lab information for referral samples.

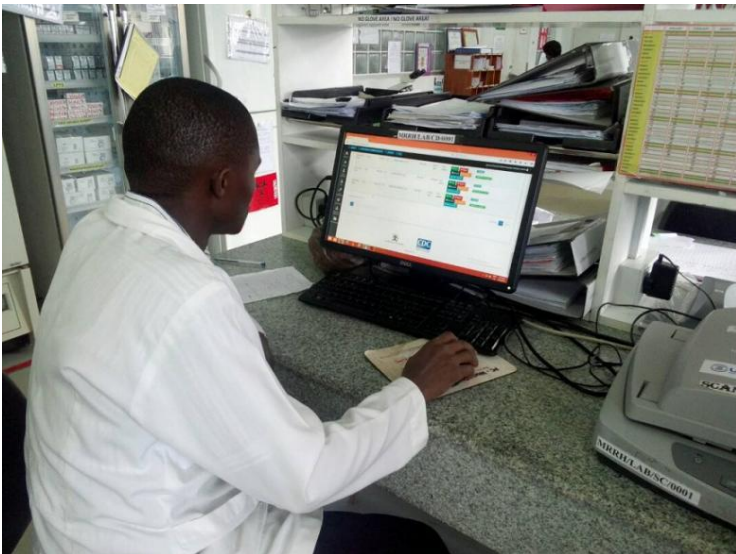
The information generated is paramount in supporting evidence-based decision making in the provision and coordination of laboratory services in public HCs. A-LIS is one of the products of HLIMS Master plan which is a detailed prescription of how to achieve what the strategic and policy documents articulate on laboratory information management in Uganda.

The plan is informed by National Development Plan, MOH Strategic plan, UNHLS policy and plan, MOH E-health policy and plan, HMIS&DHIS2 guidelines, LQMS & SLMTA guidelines, Hub systems guidelines among others, to ensure its relevance to the entire laboratory landscape while achieving the HLIMS vision of, "Quality laboratory information for a productive and health Uganda", and Mission of, "Supporting quality laboratory services through an integrated system that innovatively collects, stores, analyzes and communicates laboratory information".

Kasuse Michael  
MakSPH – CDC Fellow

### Preparations for a Pilot to deploy & implement A-LIS

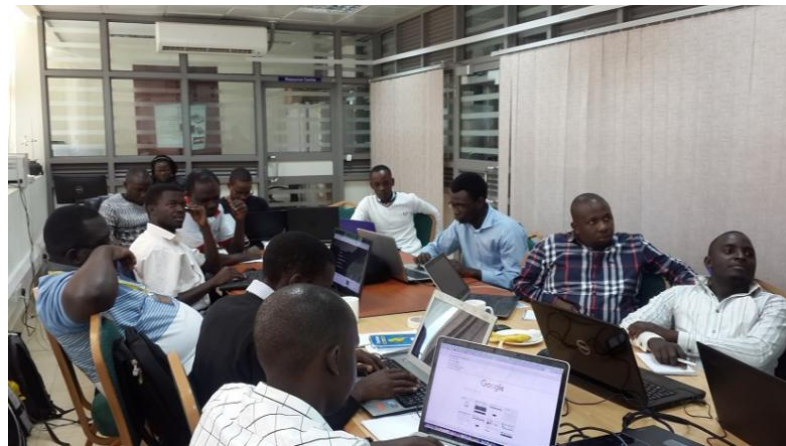
There was a successful testing of A-LIS on 18<sup>th</sup> May 2017 in Jinja, Masaka and Mubende RRHs. This was a green light for scheduling the roll-out of A-LIS in other health centers. UNHLS plans to deploy A-LIS in all the 100 hubs by 2021 in a phased manner with 20 hubs per year. Before this arrangement, there is a pilot of A-LIS in 12 sites including; Maddu HC IV, Kasana Luwero HC IV, Mukono HC IV, Gombe Hospital, Kiswa HC III, Mityana RRH, Mubende RRH, Jinja RRH, Masaka RRH, Butabika Hospital, UNHLS Microbiology lab and Kawolo Hospital.



Laboratory person generating an electronic lab test result report using A-LIS at Mubende RRH

### TOT Curriculum to support the deployment of A-LIS

In efforts to support the deployment of A-LIS, the HLIMS Technical Working Group (TWG) developed trainers of trainers (TOT) curriculum and training materials on 23<sup>rd</sup> May 2017. Lab persons and clinicians who will be engaging A-LIS will undergo an introduction to using A-LIS and troubleshooting skills for A-LIS equipment by trainers who will have attended the TOT. UNHLS plans to train 50 hubs per year. The HLIMS TWG is the technical wing of the HLIMS sub-committee of the MOH Laboratory Technical and Advisory Committee (LTC) and is overseeing the development and implementation of HLIMS Master Plan from which software solutions are derived.



Members of the HLIMS TWG scrutinizing aspects of the A-LIS training curriculum and training materials

## Lab SPARS Defensive Ridding Training



In order to strengthen capacity in laboratory logistics management, UNHLS and Uganda Health Supply Chain organized a 6-day training on **defensive riding** for lab SPARS supervisors on 15<sup>th</sup> May 2017 at Garuga Motor Cross Track followed **by ridding** test conducted by Police IOV. SPARS Supervisors support equipment standardization, procurement, maintenance, and disposal of obsolete equipment and expired supplies.

## PICTORIAL



*Students of Karolinska Institute of Global Health Program in Sweden attached to UCU Mukono had an overview of the UNHLS sample transport system*

## On-going activities

- Mentorship of 16 selected laboratories to fast tracking them for accreditation by LQMS unit.

**Compiled by UNHLS Resource Centre Team:** Namatovu Faridah, Augustina Poni and Nabandha Doreen

**Edited by:** Gaspard Guma – *Senior Laboratory Technical Advisor* and Kasusse Michael – *MakSPH-CDC Fellow*

**Approved by:** Mr. Sulaiman Ikoba – *HEAD OPERATIONS, UNHLS*

**Distributed by:** Nalukenge Penninah and Rita Eragu - *Program Secretary*; [eragurita@gmail.com](mailto:eragurita@gmail.com); +256-702-180346

*Please send comments and inquiries to [lkasussem@yahoo.com](mailto:lkasussem@yahoo.com) or [sula2050@yahoo.com](mailto:sula2050@yahoo.com)*