H3Africa Biorepository Program: Updates

Dr. Samuel Kyobe
IBRH₃AU, Makerere University, UG
on Behalf of All Biorepositories
Pilot Study Lessons

• Courier – World Courier & DHL
• Turn around time 3-7 days
• Controlled ambient temperature and Dry ice was successfully delivered
• Refrigerated shipments were problematic with both couriers
• Use of preconditioned shipping boxes offered better alternative
• DNA quality uneven
• QC, QC, QC...
• To discuss with SC on QC procedures
Laboratory Information Management System (LIMS) Plans

• Decisions on the LIMS of choice under consideration
  – CLS – LDMS to Open Source (Investigating)
  – IBRH3AU – FreezerWorks to STARLIMS
  – I-HAB – FreezerWorks

• All have agreed to pilot the 2015 version of FreezerWorks

• Need for integration/communication across the H3A Biorepositories

• Decision to be completed March 2015
Biorepository Website

• Biorepository website in development
  – Discussions on the host domain are ongoing
  – Host on the H3Africa Website or Independent (new) website

• Content
  – Biospecimen deposit and access guidelines, including forms and MTA
  – Online inventory of biospecimen collections
  – Resources (SOPs, references)
THANK YOU