



## RESEARCH AGENDA TEMPLATE

- A) NDA research Agenda for financial year 2020/2021-2024/2025
- B) Time Frame 5 years
- C) Objectives

Directorate of Laboratory Services	Emerging chemical and biological contaminants in herbal medicinal products (Steroids, Aflatoxins, pyrrolizidine alkaloids, Heavy metals, Pesticides, adulterants etc.)
Directorate of Inspectorate and Enforcement	<p>Prevalence and key drivers of non-compliance amongst drug outlets</p> <p>Why GDP is difficult to implement in Uganda</p> <p>How do the outcomes of the different technical directorates feed into each other and how effectively and efficiently is this achieved to guarantee a holistic approach in execution of regulatory functions?</p> <p>What effect do different GMP inspection outcomes have on the number of drugs failing post marketing testing in Uganda?</p> <p>Two years of enforcement: assessing its impact on compliance among pharmacies and the number of unlicensed drug outlets in Uganda</p> <p>How can NDA establish modalities to boost local production of pharmaceutical products?</p> <p>Effect of supply chain practices on the quality of medicines</p> <p>To assess the stocking and prescription patterns for Cefixime and ceftriaxone in Drug shops in South Eastern region</p>
Directorate of Product Safety	<p>Antimicrobial Residue levels in selected major animal source foods in major urban centres in Uganda as predictors of possible human exposure</p> <p>Prevalence of substandard and Falsified medicines on the Ugandan Market</p> <p>A cross-sectional analysis of pediatric and adolescent ADRs from the local database</p> <p>Antimicrobial stewardship to prevent AMR</p> <p>Assessing the capacity of the National Drug Authority</p> <p>Applicability of clinical trials in the approval of herbal products</p>
	<p>Applicability and adaptability of on-farm Management practices that reduce reliance on drug use in animal health management</p> <p>What are the descriptive statistics of all the 7000 ADR reports submitted to the National Pharmacovigilance Centre?</p> <p>Antimicrobial Resistance: A comparative analysis of AMR in global PV systems - Lessons for the National Pharmacovigilance Centre</p>



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Directorate of Product Registration and Assessment	Labelling standards and QC practices at local herbal medicine facilities