

CURRICULUM VITAE

IDENTIFICATION

Name: AYINKAMIYE CLARISSE

Gender: Female

Date of Birth: 19th January, 1993

Place of Birth: Nyarugenge, Kigali, RWANDA

Nationality: Rwandan

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ACADEMIC QUALIFICATIONS

YEAR	DEGREE	INSTITUTE
2017 – 2019	Master of Pharmacy (Pharmaceutical quality assurance)	Lovely Professional University (LPU), Phagwara, INDIA
2012 – 2017	Bachelor of Pharmacy	Lovely Professional University (LPU), Phagwara, INDIA
2009 – 2011	Advanced level (A' level)	Lycee de Kigali (ESR), Kigali, RWANDA
2006 – 2008	Ordinary level (O' level)	Lycee de Kigali (ESR), Kigali, RWANDA

PROFESSIONAL EXPERIENCE

PERIOD	POSITION	INSTITUTION
December 2020 – May 2021	Drugs Inspection and Compliance Specialist	RWANDA FOOD AND DRUGS AUTHORITY
June 2021 – Up to date	Drugs Inspection and Compliance Analyst at	RWANDA FOOD AND DRUGS AUTHORITY

INTERNSHIPS

PERIOD	KEY MODULES	INSTITUTION
<i>June 2015 - July 2015</i>	<p>Key modules:</p> <ul style="list-style-type: none">▪ Drug manufacturing and packaging operations of different dosage forms▪ Performed In-Process Quality Control testing of all different dosage forms▪ Examine, evaluate, and investigate eligibility of drugs for conformity with regulations compliance▪ GMP, GLP and GDP	Medox life sciences Pvt. Ltd., Himachal Pradesh, INDIA
<i>October - December 2019</i>	<ul style="list-style-type: none">▪ Storage of medical products▪ Supply chain of medical products	District Pharmacy Remera, RWANDA
<i>December - March 2020</i>	<ul style="list-style-type: none">▪ Rationale dispensing of drugs▪ Good storage of medical products	Rwanda Military Hospital, RWANDA
<i>March - November 2020</i>	<ul style="list-style-type: none">▪ Medical research▪ Research Project coordination	Rwanda Biomedical Centre (RBC), RWANDA
<i>November 2020- January 2021</i>	<ul style="list-style-type: none">▪ Dispensing activities▪ Providing direct pharmaceutical care to patients▪ Sterile and Non-sterile compounding	Rite Pharmacy Sonatube, RWANDA

TECHNICAL SKILLS

I. Quality control Tests

- Drug inspection and quality assurance tests for all dosage forms including solids, liquids, and others from raw materials to finished pharmaceutical products

II. Analytical or scientific software

- R, Chem-sketch, Animal simulator, Spray win communication, Design expert, Graph pad prism, Mendeley, Endnote, Jabref

III. Laboratory Equipment handling

- Ultra-Violet Spectrophotometer, High Performance Liquid Chromatography (HPLC), Dissolution, Disintegration apparatus, Spray dryer, Centrifuge, Digital pH meter, Ultra sonication bath, Tissue homogenizer, Vortex mixer, Magnetic stirrer, Hot Air Oven, Digital Electronic Weighing Balance, Electrophoresis, Autoclave.

IV. High performance Instrument's knowledge

- Fourier Transform Infra-red spectroscopy (FT-IR), Nuclear Magnetic Resonance (NMR), Powder X-ray diffraction analysis (PXRD), Differential scanning calorimetry (DSC), Scanning electron microscopy (SEM).

V. Microsoft suite

- Word, Excel, PowerPoint

RESEARCH PROJECTS

- 1) Formulation development, characterization and pharmacokinetic evaluation of solid dispersion containing Fisetin.

Key outcome:

- Enhancement of solubility class II drugs according to Biopharmaceutics classification
- 2) A survey on the awareness of public towards periodic immunization

SCIENTIFIC PUBLICATIONS

1. Gold nanoparticles: New routes across boundaries
 - Available on Elsevier, Link: <https://doi.org/10.1016/j.cis.2019.102037>
2. Quality by Design-based optimization of formulation and process variables for controlling particle size and zeta potential of spray dried incinerated copper nano-suspension
 - Available on Bentham Science , Link: <http://www.eurekaselect.com/173049/article>
3. A systematic review on synthetic drugs and phytopharmaceuticals used to manage diabetes
 - Available on Pubmed, Link: <https://www.ncbi.nlm.nih.gov/pubmed/31438829>
4. A systematic review on novel nanomedecines to target breast cancer
 - Available e on this Link: [http://plantarchives.org/spl%20issue%20supp%202,2019/379%20\(2195-](http://plantarchives.org/spl%20issue%20supp%202,2019/379%20(2195-)

[2200\).pdf](#)

5. Modified apple polysaccharide capped gold nanoparticles for oral delivery of Insulin
 - Available on Elsevier, Link: <https://doi.org/10.1016/j.ijbiomac.2020.01.302>
6. Development of modified apple polysaccharide capped silver nanoparticles loaded with mesalamine for effective treatment of ulcerative colitis
 - Available on Science direct, Link: <https://doi.org/10.1016/j.jddst.2020.101980>

SCIENTIFIC CONFERENCES AND WORKSHOPS

1. Conference on (ICAP) Namo-gange arogya sahgothi, LPU, India, October 2018
 - Oral presentation of an abstract on “Controlled release ocular drug delivery based on nanostructured lipid carriers” at ICAP, LPU, INDIA, 2018
2. Conference on Phytocon-Commercialization of herbal drugs from lab to trade, LPU, INDIA, April 2018
 - Orally presented an abstract on “Nanoparticles based herbal nutraceuticals for treatment of cancer”, at Phytocon, LPU, INDIA, 2018.
 - Participated as a student volunteer in “Phytocon-Commercialization of herbal drugs from laboratory to trade” LPU, INDIA, April 2018.
3. Seminar on RTBS (Recent trends in biomedical sciences), LPU, INDIA, March 2018
 - Presented an abstract on “Potential preclinical and clinical toxicity of metallic nanoparticles”, at RTBS, LPU,INDIA, 2018
4. Seminar cum workshop on “Pharmacovigilance”, LPU, INDIA, July 2016
5. Workshop on “ National workshop on advanced instrumentation”, LPU, INDIA, April 2019

LANGUAGES PROFICIENCY

Kinyarwanda: Native

English: Fluent

French: Fluent

DECLARATION: I hereby declare that above mentioned details are true to the best of my knowledge and belief.



AYINKAMIYE CLARISSE