

# AFRICAN CENTER OF EXCELLENCE FOR DRUG RESEARCH, HERBAL MEDICINE DEVELOPMENT AND REGULATORY SCIENCE

#### (ACEDHARS)

## **UNIVERSITY OF LAGOS**

#### AKOKA-YABA, LAGOS, NIGERIA

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#### ACE-LAG LIMITED: CONSULTANCY SERVICE

The Center during one of its short course sessions, announced an offer of a free consultancy service to Herbal medicine practitioners as a launch of the Mentoring programme of the Consultancy arm of the Centre's start-up company, ACE-LAG Limited. The Centre was received a show of interest via call from thirteen (13) Herbal medicine practitioners. A ballot of names was done at the Centre and six (6) practioners were selected.

#### **Mentorship:**

Consultants provided mentorship in areas critical for herbal medicine development, including:

## 1. Improvement of Herbal Formulations:

The Consultants shared techniques and best practices to refine herbal formulations, ensuring that the products are both effective and safe for consumers.

#### 2. Packaging Design and Innovation:

Attention was given to the importance of appropriate and sustainable packaging that maintains the integrity of the herbal products while making them appealing in the market.

### 3. **Product Standardisation:**

The Consultants guided the practitioners on the processes for achieving consistent product quality, focusing on standardized methods to ensure safety, potency, and overall quality.

#### **Consultants (All female team):**

- 1. Prof. Abimbola A. Sowemimo
- 2. Prof Miriam N. Igwo-Ezikpe
- 3. Prof Ngozi A. Imaga

## **Names of Clients**

- 1.Mrs. Adebayo Barakat
- 2. Mr. Sunday G. Idowu
- 3. Mr. Zubair M. Olalekan
- 4. Mrs. Lanre-Ojo Florence
- 5. Mr. Ogbeta Joseph
- 6. Mr. Abdulazeez Uthman

The mentorship programme was slated as follows:

WEEK/DATE	MODE	TOPIC (FACILITATOR)				
WEEK ONE						
Wednesday, 29 <sup>th</sup> January 2025	Virtual	Overview of plant identification (Prof.				
		Sowemimo)				
		Overview of Extraction methods (Prof.				
		Imaga)				
		Overview of Types of herbal preparations				
		(Prof. Igwo-Ezikpe)				
Friday, 31st January 2025	Virtual	Overview of toxicity testing (Prof.				
		Sowemimo)				
		Overview of preservatives and their				
		usage Prof. Igwo-Ezikpe)				
		Overview of standardization of herbal				
		medicines (Prof. Imaga)				
WEEK TWO						
3 <sup>rd</sup> -7 <sup>th</sup> February 2025	Physical	One-on-one interaction with mentees				
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WEEK THREE						
10 <sup>th</sup> – 13 <sup>th</sup> February 2025	Physical	One-on-one interaction with mentees				
Friday, 14 <sup>th</sup> February 2025	Virtual	Wrap Up and Feedback from Mentees				
111day, 14 160fuary 2025	viituai	wrap op and reedback from Mentees				

## **Outcomes and Objectives Achieved:**

1. **Enhanced Knowledge:** The practitioners gained a deeper understanding of how to improve their herbal products and practices to align with safety and market demands.

- 2. **Improved Formulation Techniques:** The guidance provided allowed for the development of more effective and safer herbal medicines.
- 3. **Strengthened Packaging Strategies:** Practitioners now possess the skills to create packaging that attracts consumers while ensuring product integrity.
- 4. **Increased Marketability:** The mentoring equipped the herbal practitioners with tools to enhance the competitiveness and visibility of their products in both local and global markets.

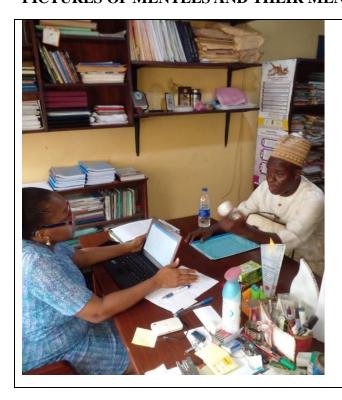
## The areas of further assistance identified by the Consultants include the following:

- 1. Continuous training of the Mentees and their counterparts
- 2. Use of ACEDHARDS facilities in Partnership for the production of their products (Contract Manufacturing)
- 3. Continuous partnership to improve the quality and aesthetics of their product
- 4. Training particularly in Nutrition and Diet
- 5. Marketing and branding guidance
- 6. Regulatory certification assistance
- 7. Product Analysis

#### **Conclusion:**

The mentorship programme successfully empowered traditional herbal medical practitioners, providing them with essential tools to improve the quality and marketability of their herbal products. This intervention, part of ACEDHARS's initiative, has set the stage for ongoing development and growth in the sector, contributing to the larger goals of advancing herbal medicine and its integration into the formal healthcare system.

#### PICTURES OF MENTEES AND THEIR MENTORS



Professor Imaga with Mr. Abdulazeez Uthman



Professor Sowemimo with Mr. Sunday G. Idowu



Professor Imaga with Mr. Mr. Ogbeta Joseph

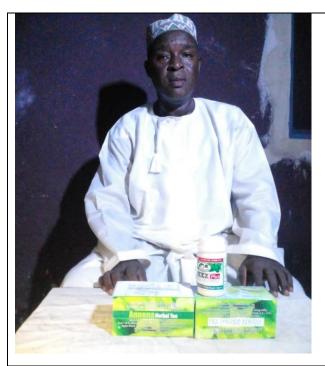


Prof. Igwo-Ezikpe with Mr. Zubair M. Olalekan and Mrs. Lanre-Ojo Florence



Professor Imaga with Mr. Abdulazeez Uthman and A technologist, Mr. Adenekan in the Laboratory

## PICTURES OF SOME MENTEES AND THEIR PRODUCTS



TMP. Abdulazeez Uthman CEO/MD....Khanazee Nigeria Enterprise



TMP. Sunday G. Idowu

CEO/MD....Healthwis e Global Nig Enterprises



TMP. Joseph Ogbeta
CEO/MD....JoeHerbal
Venture

## RESPONSE TO GOOGLE ASESSMENT FORMS BY SOME MENTEES

Timestamp	Name	Contact Information	Type of Herbal Product	Years of Experience in Herbal Medicine	How useful was the training for improving your herbal production methods?	Which aspects of the training did you find most beneficial? (Select all that apply)	Was the training easy to understand?	What improvements do you think you need to make in your herbal production now?	Do you feel more confident in your ability to produce high-quality herbal products after the mentorship?	What additional support do you need further improve your herbal production?	Any additional comments or suggestions
2/6/2025 17:07:10	Abdulazeez Uthman	14, Dada akapo street orile Agege Lagos state	Rheez capsules for malaria	More than 10 years	Very Useful	Herbal Formulation Techniques, Quality Control and Standardization, Good Manufacturing Practices, Toxicity and Its Importance, Regulatory Requirements	Yes, completely	Funding	Yes	Marketing and branding guidance	The program has liberated herbal medicine practitioners in Lagos state Nigeria.
2/6/2025 17:58:27	Zubair Mikail.O	13, AYO Elegbede Street Aguda Surulere, Lagos, Nigeria.	Auto Immune	More than 10 years	Very Useful	Herbal Formulation Techniques, Quality Control and Standardization, Good Manufacturing Practices	Yes, completely	Regulatory Requirements	Yes	More training sessions	To further help in the training of Traditional Practitioners
2/6/2025 18:45:56	Sunday Gbenga	39,Patrick uzor Street papa	Pile, skin care herbal	More than 10 years	Very Useful	Herbal Formulation	Yes, completely	Production equipment and	Yes	Analysis for your	Support of loan in our

	idowu	agura gberigbe ikorodu lagos	cream,detoxification herbal flasher			Techniques, Quality Control and Standardization, Good Manufacturing Practices, Toxicity and Its Importance		Chromatography aspects		products, Marketing and branding guidance, Regulatory certification assistance	good produce product in herbal medicine
2/6/2025 22:10:17	Ogbeta Joseph	07065646005	Skin care products	1-5 years	Very Useful	Herbal Formulation Techniques, Quality Control and Standardization, Good Manufacturing Practices, Toxicity and Its Importance, Regulatory Requirements	Yes, completely	Choosing the best preservatives	Yes	More training sessions, Regulatory certification assistance	No
2/12/2025 20:55:30	Lanre-ojo Florence Olabisi	09053510308	General Treatment	Less than 1 year	Very Useful	Herbal Formulation Techniques, Quality Control and Standardization, Good Manufacturing Practices	Yes, but could be improved	More training	Somewhat	More training sessions	No comments