

THE NIGERIA NATURAL MEDICINE DEVELOPMENT AGENCY (NNMDA)

CALL FOR TRANSFORMATIONAL R4D FELLOWSHIP AWARD APPLICATION FORM

Closing date for receipt of applications: January 30, 2024

Note to applicant: Please ensure that all fields are completed and return to
info@nnmda.gov.ng, orgah.emmanuel@nnmda.gov.ng

The Nigeria Natural Medicine Development Agency (NNMDA) organized a one-day colloquium on November 2, 2023 to deal with the age long cold debate on the role of traditional, complementary and integrative medicine in Nigeria's healthcare delivery system. The meeting which had the minister of Innovation, Science and Technology, Chief Uche Nnaji in attendance, challenged NNMDA to empower Nigeria and Nigerians with tools to explore the benefits of indigenous medicine, featured three international experts in natural products development; Prof. Atmaram Pawar, a pharmacist and vice chancellor, Poona College of Pharmacy, Dr. Willcox, a physician, clinical researcher and lecturer at Oxford and Southampton University, and Jude Nwokike, a quality of medicines expert, and Vice President, USP. The colloquium provided an opportunity for genuine lovers of our dear country and its people to engage in dispassionate, and realistic conversation towards developing sustainable strategies to attaining universal health coverage in Nigeria; in raw and ambitious phrase, dismantle the shame of relying completely on the importation of health products for our health care delivery.

The NNMDA is not unaware of the colonial mindset that traditional medicine in Nigeria is not "international", we are rather visioned by the reality that, majority of our people depend on this means of healing, and to move the discussion from the computers to the shelves in accordance with presidential directive and ministerial charge, we are calling on global scholars to join us as we convert our academic knowledge to practical relevance through our newly established NNMDA Fellowship. The fellowship affords the awardee the opportunity to work with us for a minimum of one month, and maximum of three months at this phase. This is purely a merit-based and innovation-driven exercise, hence, the stringent academic and hands-on requirements. Stop the lamentation and join those who work! See application below.

Emmanuel ORGAH, PhD
Head, R&DC
For DG/CEO

<i>For Official Purposes Only:</i>	Application No:	
Date of Receipt:		

Personal Information of Applicant (potential NNMDA Fellow):	
Name	
Sex	
Country	
Highest qualification	
Current position and research interest	
Organization to which you're affiliated	
Contact Details:	
Tel no	
e-mail address	

Partners and Team Members: <i>Include names of partners, and key team members involved in the previous project if this is a continuation.</i>	
	Names/institutions of partners including industrial partners, if any:

1					
2					
3					
4					
	Names and details of other team members involved in the technology, such as senior scientist, project manager, business expert, etc. (Please indicate with * any of the team member that can benefit from this award in addition to the applicant)				
	Name	Sex	Country	Nationality	Current position & organization to which person is affiliated
1					
2					
3					
4					
5					

I. Rational & Objective of the project opportunity (technology or product):
<i>Provide a brief summary of the existing health problems your technology will solve? What are the gaps that your technology aims to fill? How does it address those gaps? (200 words maximum).</i>
II. Summary of the technology or product:
<i>Provide a brief description of the underlying technology and/or the anticipated products that could emanate from the further development of the technology. (200 words maximum).</i>
III. Stage of technology or product:
<i>Provide a brief description of the status or stage of this technology's or product's development, including a commentary on the status of associated intellectual property, if any. (100 words maximum).</i>
IV. Funding to date:
<i>Provide a brief listing of the funding that has been used to support the development of the technology or product thus far. (100 words maximum).</i>

V. Track Record of the institution or technology owner and team member's background in relation to the proposed technology or product:

a) *Include summary of each team member's (senior scientist, project manager and administrator and business expert) background applicable to the proposed technology. **(300 words maximum)***

b) *Provide details on any technologies or products in biopharmaceutical area or other areas, that has/have been discovered, developed, manufactured or commercialized by the institution or technology owner in the past five years. **(100 words maximum)***

c) *Provide relevant significant institutional publication and Patent(s) over the past 5 years in relation to the proposed technology or product in the area of biopharmaceutical or other areas. **(200 words maximum)***

VI. Opportunities for mentorship, capacity building, entrepreneurship and business development as part of this technology or product:

a) *Do you have a mentor (a mentor here must have at least two patents, one product/service in the market, google scholar/Scopus h-index not less than 20, AND citation not less than 2000) who could be part of this fellowship? If yes, what is his/her qualification in that regard? Have you identified any other person(s) who may be able to mentor you in different aspects of the Business Plan Development? If Yes, Provide their details and qualifications. **(150 words maximum)**. **NB: NNMDA may attach you to any of her 17 global experts in agriculture, pharmacy, medicine, chemistry, engineering, public health, microbiology, etc***

b) *Highlight any capacity building, entrepreneurship and business development that has been implemented as part of this technology or product and/or opportunities for capacity building (individual and institutional). Define any partnership needs or opportunities. **(200 words maximum)**.*

VII. Development and Market Opportunities, Competitive Advantage:

*How does your technology or product meet local needs and priorities of Nigerian population or other developing countries? Who are your likely competitors? How will your technology or product compare to that of your competitors in terms of ease-of-use, cost, quality, accessibility, time-to-market etc.? Define any partnership need or opportunities **(300 words maximum)**.*

VIII. Challenges or barriers (human, financial, infrastructure, IP etc.) to progressing the technology or product:
<i>State why the technology or product has not been progressed further? Define any technology transfer and licensing needs or opportunities (200 words maximum).</i>
IX. A plan to progressing the technology or product:
<i>What is your plan in taking the technology or product to the next phase of development and market access? You may also indicate potential areas of collaboration that you may seek to advance your plan? (100 words maximum).</i>
X. Aspiration for the technology or product:
<i>Where would you like to see the technology or product in the next 5 years? (50 words maximum).</i>

By signing this form, you confirm that all the information you have provided is accurate and you give NNMDA the permission to avail the information as non-confidential to the public through its knowledge dissemination platform or other publication modalities, including representation to the government of Nigeria. If you are successful, and fellowship awarded, any IP generated shall be treated solely in accordance with NNMDA's IP policy.

Name of Applicant	Signature	Date