## IF I COULD INVENT SOMETHING NEW: ANTI-DISEASE IMMUNE BOOSTER (ADIB)

With reference to the topic, I look forward to inventing an Anti-Disease Immune Booster (ADIB). This is to help combat the frequency of children and adults falling ill in an economy that cannot afford adequate medical care.

Many children in our society and many under-developed countries, die from diseases that are avoidable and curable, but their parents are not financially capable to provide healthy balanced meals, pay off medical bills nor even provide adequate medical care/attention. Malnutrition and poverty remain the major cause of childhood mortality and even death of many adults today.

The economic recession and even depression in some communities have increased the death rate amongst children after COVID. Imagine the kind of nutrition a child in a family of four (4) will get when the parents earn a minimum wage of Thirty Thousand Naira (#30,000). Children in such families will be exposed to malnutrition which will manifest in Kwashiorkor, Beriberi, Marasmus, Scurvy, Ricket, Osteomalacia, Goiter, visual impairment, Anemia, etc. When a child is malnourished, he or she cannot withstand any infection because the body would not have been capable to build anti-bodies. The burden of seeing young children die from preventable diseases has driven me to want to develop an ADIB.

## What is ADIB?

ADIB stands for Anti-Disease Immune Booster. It will be an affordable, organic composition which will consist of all micro and macro nutrients and essential amino acids required by the body for healthy living.

To achieve this, I will work with Pharmacologist, Nutritionist, Food microbiologist, and Biochemists. These professionals will all combine our knowledge to manufacture an organic medication which will contain all the food nutrients required by the body for healthy living. The booster will basically be organic based (i.e a combination of our natural food). This will be produced as a syrup for younger children and a tablet or capsule for older children and adults, to be taken once a week. I will source the support and sponsorship of **WHO** – World Health Organization, **USAID**- United States Agency for International Development, **UN** – United Nation, Bill Gate's Foundation, John Hopkins University, Tony Elumelu Foundation, etc. Funding by these organizations will enable the production of this booster at controlled affordable prices so that the local village farmer can afford it for his or her child. With the help of these organizations, this booster will be made available to the under developed countries of the world.

Name: Therreliza Eta-Besong Class: JSS 2

**School: Fountain Height Secondary School** 

Governments of these underdeveloped countries will be encouraged to provide this booster as palliatives to the vulnerable children through the Primary Health Care centers. It will be a medication administered only by prescription so it is not abused.

This anti-disease immune booster will be named **Liza–Booster**; a brand of Liza organic supplements - manufactured and produced by **Liza Pharmaceuticals Plc.** With the production of this booster, the rate of childhood mortality in our society will be greatly reduced. **A healthy population makes a wealthy society.** 

Name: Therreliza Eta-Besong Class: JSS 2

**School: Fountain Height Secondary School**