**Medical/Science Evolution**

How far has medical science evolved?

Evidence of Talk about new findings in medicine and science

How can Africa be part of this evolution

What effects would this evolution have on Africa

**LEADERSHIP AND CLIMATE CHANGES:**

**THE REALITY OF CLIMATE CHANGE**

Climate change and our future

the evidence of climate change.

* Rising temperature – 2 degrees Celsius per year increase in Europe.
* Increasing world fire

Melting of ice in the Arctic or Antarctica – pole

* Rising water / ocean levels
* Drought and famine in Africa
* Flooding

What is the politics of climate change and what are the disadvantages

What practices endangers the climate.

How does climate change pose a challenge in Africa

How does biological and natural sciences come to the rescue. Kindly look into the following

* Improving crop science
* Editing of plants
* Editing of animals to cope with climate hazards

How would changes in government revenue activities help? Kindly look into the following

* Less of petroleum or carbon sources of energy
* Renewable energy is now the new normal
* Some countries putting dates to when they will face out carbon monoxide emitting cars.

**Where do we stand in Africa?**

* Do we allow ourselves to be extinct by the climate or change with the world?
* Improve in our technological ideas
* Open new frontiers for development
* Explore other sources of energy

Discuss how we can save the earth and save ourselves through science and technology.

**THE BEAUTY OF POPULATION:**

How is Africa is growing

Africa’s population has been migrating around the world and serving different useful purposes.

Our professionals are leaving to serve other populations, even smaller populations. How does this affect Africa? Is it positive or negative?

Is Larger population synonymous with development and economic strength?.

How has the power of population helped other countries, especially world superpowers ?

Nigeria is projected to be amongst the first ten economies in the future. How can population help us achieve this?

How do we grow a population and bring power back in Africa?

**ETERNAL YOUTH: THE NEW REALITY, ITS BENEFITS AND WHERE AFRICA STAND**

What is the concept of eternal youth

Is truly possible to be healthy and youthful for a very long time.

Where is Africa in the realms of natural science?

The predictions that in the 21st century humankind is likely to aim for immortality, bliss and divinity may anger, alienate or frighten any number of people. Will Africa be open to this idea?

What role will Africa and Africans play in this new reality?

How accessible will be this be to the average Nigerian or African?

In the 21st century, the third big project of humankind will be to acquire ourselves divine powers of creation and destruction and upgrade homo sapiens to godlike form.

What would life be like without the disease called aging?

What are the benefits of eternal youthfulness

**THE RACE FOR WORLD DOMINANCE/SUPERIORITY:**

**AFRICA’S POSITION**

It always been about dominance and superiority: yes in the world.

* The world of sports
* Military
* Technology and designs
* Education
* Politics and economy
* Space exploration

Where do you think Africa stands in all of these?

Top, middle, bottom or nowhere at all.

Why is Africa in this position?

What should be Africa’s roadmap to relevance in world’s platform?

How would these benefit Africa?

**UNDERSTANDING OUR DNA: GENE EDITING**

**IT’S APPLICATION**

The human genome is now understood, it is nature’s inner truth.

* Talk about the DNA story and discovery.
* The human genome project – formally launched in 1990.
* In 2000, Bill Clinton pushed for a collaboration of many of the major scientists through his top science adviser, over $3 billion was dedicated to the human genome project.

More than 4000 disease causing DNA mutations were found, but no cure sprang forth. Diseases like:

* Tay-sachs
* Sickle cell
* Huntington etc.

When so much was understood, Clinton proclaimed in a White House ceremony ***“Today we are learning the language in which God created life”.*** In the New York Times: A headline read ***“Genetic code of Human Life is cracked by scientists”***

APPLICATION:

* Humans:
* Embryo editing/treatment
* The Chinese scientist story
* Mitochondria DNA treatment or transplant in a 3 man IVF:
* Treatment of genetic disease
* SS
* Duchenne Muscular dystrophy
* Enhancing humans – Super Human
* In Plants and Animal Science:
* Grow super plants/enhance crops to withstand hazards of climate.
* Enhance animals
* Beauty or aesthetic treatment

**What is Genetic coding.**

* How do we invest in it
* **Do we** wait for the investor as usual.
* Let us own our future
* Let us **BREAKOUT** Africa
* Build institutions.
* Invest in researches.